ELPARTS

LIGHTING Headlights I Lights I Reflectors I Warning equipment I Connection sets I Bulb sockets I Bulbs

herthundbuss.com

Lighting



Passt immer!

HERTH+BUSS

“Real-life” implemented improvement process

We, the management are committed to the TQM concept, because we value the trust our customers place in us and want to maintain it in the long term.

We see our relationship with our customers as a partnership which must be constantly improved. As a result, we continuously check even established processes for opportunities for improvement.



And not because anyone is forcing us to do so, because we have met the criteria for the ISO certification for a long time.

Instead, we are motivated by the chance to achieve even better results in our work together and to help our customers to increase their competitiveness and hence secure their long-term success.

That is what we call a “real-life implemented improvement process”, and it is also what our many long-term customers especially appreciate about their cooperation with Herth+Buss.

We are certified according to:

- ISO 9001:2015 Quality management
- ISO 27001:2017 Information Security Management
- DE AEOF 102808 Authorized Economic Operator

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ELPARTS

Electrics I Installation I Tools I Lighting

The specialist in vehicle electrics!

With our Elparts range we offer a comprehensive product spectrum that meets any requirement, from automobiles to commercial vehicles. This is our professional workshop solution and that's why we're always first choice.

Our services for you:

- over 8,900 universal parts
- over 4,000 vehicle-specific parts with 1,200,000 vehicle links
- comprehensive range for all vehicle types
- exactly fitting parts allocation
- professional-quality solutions from Herth+Buss

Passt immer!



ELECTRICS

- Signal devices 
- Signal units 
- Relays+Control units 
- Switches 
- Actuators+Sensors 
- Locking system 
- Voltage transformers 
- Inverter 
- Alternators+Starters 
- Wash water pump 
- Ignition system 
- Heating, Ventilation, Air Conditioning 

INSTALLATION

- Connectors 
- Fasteners 
- Cable straps 
- Gaskets+Grommets 
- Insulating tape 
- Hoses+Pipes 
- Cables+ Cable connections 
- Battery accessories 
- Plug housings 
- Fuses 
- Plugs+Sockets 
- Assortments 

TOOLS

- Release tools 
- Pliers 
- Service+Diagnostics 
- Measuring technology 
- Battery management 
- Processing+Installation 
- Workshop lamps 

LIGHTING

- Headlights 
- Lights 
- Reflectors 
- Warning equipment 
- Connection sets 
- (Lamp) sockets 
- Bulbs 



HERTH+BUSS

» IP CODE

Overview of IP-Code components (extract)

The protection categories are indicated by an abbreviation which is comprised of the letters IP (International Protection) which always remain the same, followed by two code numbers which represent the degree of protection.

The first code number represents the degree of protection against contact and foreign bodies, and the second represents the degree of protection against damage caused by water penetration.

First no.	Level of protection against touch	Level of protection against intrusion of foreign bodies	Second no.	Level of protection against water penetration
0	not protected	not protected	0	not protected
1	back of hand	object with Ø over 50 mm	1	vertical droplets
2	finger	object with Ø over 12,5 mm	2	droplets at 15° tilt
3	tools	object with Ø over 2,5 mm	3	spraying water
4	thin wire	object with Ø over 1 mm	4	splashing water
5	thin wire	dust-protected	4K	splashing water, at high pressure, only for road vehicles
6	complete	dust-tight	5	water jets
X	not checked	not checked	6	powerful water jets
			6K	powerful water jets, at high pressure (flooding), only for road vehicles
			7	temporary submersion
			8	continuous submersion
			9K	for pressure/steam jet cleaning, only for road vehicles, for use with end cap

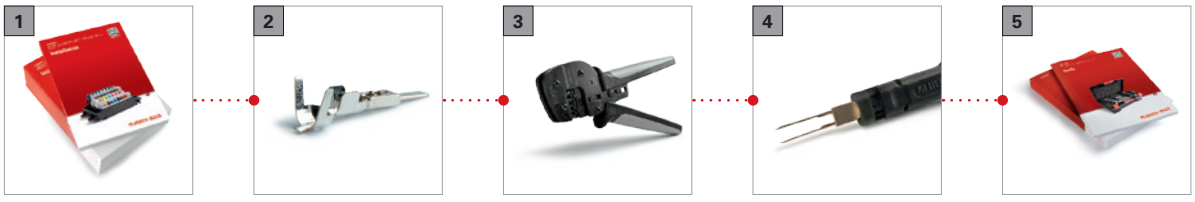
Example: IP-Code 65

First code number 6 = complete touch protection and dust-protected

Second code number 5 = protected against water jets

» PRACTICAL EXAMPLE

You have found a crimp connector in the Installation Catalogue (Katalog04EN), for example, then you see the corresponding pliers or release tool listed as accessories. Comprehensive information on these tools is then provided in the Tools Catalogue (Katalog08EN).



Catalogue — Article — Accessories — Accessories — Catalogue

» VDA

Installation by specialist only

The VDA working group for suppliers' aftermarket business is the representative of parts manufacturers in the German automotive industry, with their global heads in the aftermarket area. One of the main issues addressed by the group is the use of parts safety to constantly guarantee or increase road safety for drivers.

It has been noted that driver safety can be especially put at risk by improper installation of parts that are intended for installation by a workshop, not unqualified persons.

The aftermarket working group has therefore commissioned a pictogram for "Installation by specialist only". This pictogram for international use can be attached to the packaging of workshop parts for information purposes and indicates to the consumer that installation by a specialist workshop is recommended. The pictogram symbol has been developed as part of a market research study and successfully tested for clear understanding in a range of countries.

VDA | Verband der Automobilindustrie



» LEGAL INFORMATION

With the publication of this catalogue, all previous offers lose their validity. Only our order confirmation shall be relevant for the subject matter of the contract. We shall supply exclusively on the basis of the latest version of our general conditions of sale and delivery.

The catalogue is intended for the commercial sector only. All information in this catalogue has been carefully researched and reproduced. Technical modifications in the course of further development and variations in the shape, colour and the allocation of article numbers for each product described are reserved. In particular, we do not guarantee the complete consistency of the illustrations with the product. Claims for compensation due to printing errors or other incorrect and/or incomplete information are excluded, unless we are liable for intent or gross negligence or damages are due for bodily injury, loss of life or damage to the health of a person.

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The products supplied by us may only be used for their intended purpose. Fitting must only be performed by trained specialists.

New in the catalogue!

NEW 66 ARTICLES!

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MATCHING ARTICLES CAN BE FOUND HERE!

ELPARTS

HEADLIGHTS I LIGHTS I REFLECTORS I WARNING EQUIPMENT I CONNECTION SETS I BULB SOCKETS I BULBS

SPARE PARTS FOR AUTOMOTIVE LIGHTING AVAILABLE HERE.

Lights on! A high-quality lighting program for commercial vehicles.
From our Elparts range – the first choice for automotive electrical systems.

You will find the right article for your vehicle in our online catalogue!

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Headlights

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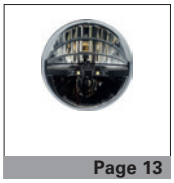
Headlight

LED



Page 13

LED



Page 13



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» HEADLIGHTS

Headlights are a part of the vehicle lighting system that provide high and low-beam light. They principally illuminate in the direction of travel. Their task is to illuminate the area of the road immediately in front of the vehicle in order to correctly recognise obstacles such as other road users, particularly in poor vision conditions. They must also ensure safe forward movement.
Auxiliary headlights offer a range of possibilities for supplementing the existing lighting. This also includes a constant uniform signal pattern in accordance with the German Traffic Regulation (StVZO).

Auxiliary headlights are important additions for special vehicles such as farming and agricultural vehicles, when bulldozer blades, for example, or other frontal attachments for special jobs are attached to a tractor, which limit vision in darkness.

In summary:

- White light always indicates the front side of a vehicle
- Red light always indicates the rear side of the vehicle, such as the brake light. A pair of reflective red triangles indicate the rear of a towing vehicle with a trailer.
- Yellow light indicates the sides of the vehicle, above all for trucks, trailers, buses, caravans, etc. It signals that a vehicle is turning here.



Headlight

LED DE minimis

Diameter: 177 mm
WxD: 97 mm
Voltage: 9 to 36 V
Temperature range: -40 to +65 °C
Light Function: with low beam (LED)
with high beam (LED)
with position light (LED)





Info	Fitting Position	Mounting	Connector	DU	Article no.
without fastening material	Left Right	Fitting		1	**81658041**

Headlight

LED DE minimis

Our main headlight with patented snow-melting and de- icing technology is particularly useful for all types of construction machines, snow ploughs and tractors. The holder for securing the headlight to the vehicle can be fitted either at the bottom or at the rear of the headlight. Supplied separately, the indicator can be mounted on three sides of the headlight. At a temperature of -25 °C – and with approx. 5 mm of ice on the lens, the temperature will increase to -18 °C after one minute, to -1 °C after five minutes and finally to 15 °C after ten minutes.

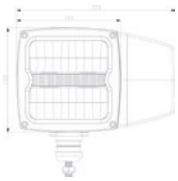
- Heated lens prevents ice and snow on the lamp
- Maximum temperature of 68 °C after approx. one hour
- High vibration resistance

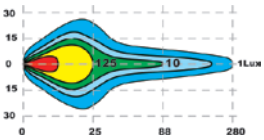
WxD: 80 mm
Width 1/2: 150 / 229 mm
Height 1/2: 150 / 170 mm
ECE norm: R10/R112/R6/R7
Voltage: 10 to 30 V
Rated Power: 20 W
38 W
1,5 W
Temperature range: -40 to +60 °C
Registration Type: CE approved
ECE approved
Light Function: with low beam (LED)
with high beam (LED)
with indicator (LED)
with position light (LED)
Fitting Position: both sides











Mounting	Lumen lm	Colour Temperature K	IP-Code	Cable Length mm	Connector	DU	Article no.
mounting Deutsch Connector	1800 3600 400 160	5700	IP 68	300		1	**81658500**

Accessories	Voltage V	Light Function	see	DU	
Control Unit, lights LED-Adapt	12	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)	Page 362	1	**76121252**
	24	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for stop light (LED)	Page 362	1	**76121253**
Plug Housing Set Deutsch DT (TE Connectivity)			Katalog04	1	**50390498**

YouTube herthundbuss.com/channel

Headlight

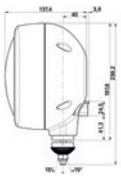
WxHxD: 250 x 180 x 137,4 mm
Light Function: with position light
with low beam
with high beam

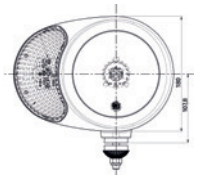

81658021


81658022









Bulb Type	Fastening Type	Mounting	Fitting Position	Connector	DU	Article no.
H4 PY21W T4W	for vertical fastening	mounting Deutsch Connector	Left		1	**81658021**
			Right		1	**81658022**
Accessories				**see**	**DU**	
Plug Housing Set Deutsch DT (TE Connectivity)				Katalog04	1	**50390498**

Headlight

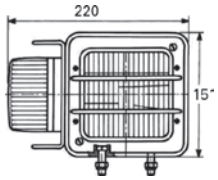
WxHxD: 151 x 151 x 120 mm
Bolt Distance: 60 mm
Voltage: 12 V
24 V
Light Function: with indicator
Info: with cover


81658043


81658044







Bulb Type	Mounting	Fitting Position	DU	Article no.
R2 (Bilux) T4W	mounting	Left	1	**81658043**
		Right	1	**81658044**

Content	Bulb Type	Fitting Position	QU	
Direction Indicator	P21W	Left	1	**83700160**
		Right	1	**83700161**

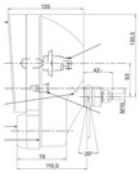
Accessories	Voltage V	Bulb Type	see	DU	
Bulb R2	12	R2 (Bilux)	Page 323	1	**89901090**
Bulb T4W		T4W	Page 329	10	**89901132**
Bulb R2	24	R2 (Bilux)	Page 323	1	**89901091**
Bulb T4W		T4W	Page 329	10	**89901133**
Plug Housing Set Deutsch DT (TE Connectivity)			Katalog04	1	**50390498**

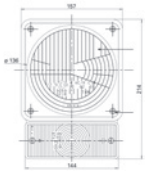
Headlight

WxHxD: 157 x 214 x 120 mm
Bolt Ø: 10 mm
Voltage: 12 V
24 V
Light Function: with indicator
with low beam
with high beam
with position light









Bulb Type	Fitting Position	Mounting	DU	Article no.
H4 T4W	Left Right	mounting universal	1	**81658045**

Headlight

WxHxD: 182 x 102 x 96 mm
Voltage: 12 V
24 V
Light Function: with low beam
with high beam
with position light


81658028


81658027





Bulb Type	Fitting Position	Mounting	DU	Article no.
H4 T4W	Left Right	Fitting universal	1	**81658028**
		mounting universal	1	**81658027**
Content			**QU**	
Insert, headlight			1	**81658026**

Headlight

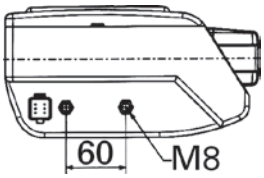
WxHxD: 252 x 119 x 129,5 mm
Bolt Ø: 8 mm
Bolt Distance: 60 mm
Voltage: 12 V
24 V
Light Function: with indicator
with low beam
with high beam
with position light


81658046


81658047







Bulb Type	Mounting	IP-Code	Fitting Position	DU	Article no.
H4 T4W	mounting Deutsch Connector	IP 54	Left	1	**81658046**
			Right	1	**81658047**

Content	Bulb Type	Fitting Position	QU	
Direction Indicator	P21W	Left	1	**83700160**
		Right	1	**83700161**

Accessories	see	DU	
Plug Housing Set Deutsch DT (TE Connectivity)	Katalog04	1	**50390498**

Headlight

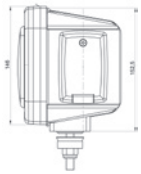
WxHxD: 262 x 152,5 x 120 mm
Bolt Ø: 10 mm
Voltage: 12 V
24 V
Light Function: with indicator
with low beam
with high beam
with position light

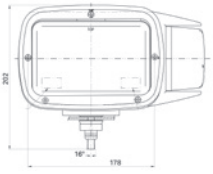

81658048

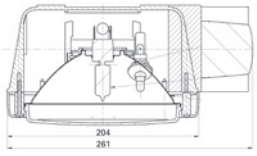

81658049











Bulb Type	Mounting	IP-Code	Fitting Position	DU	Article no.
H4 T4W	mounting universal	IP 54	Left	1	**81658048**
			Right	1	**81658049**

Content	Bulb Type	Fitting Position	QU	
Direction Indicator	P21W	Left	1	**83700160**
		Right	1	**83700161**

Spot- and fog lights

LED


Page 18


Page 18


Page 19


Page 19

» SPOTLIGHTS AND FOG LIGHTS

Auxiliary headlights such as spotlights and fog lights should almost turn night into day. The lighting performance of our products is perfect for providing optimal illumination on the road with the spotlights, or for wide short-range illumination with the fog lights.
The spotlight can be used to prevent blinding oncoming traffic or pedestrians. No continuous street lighting may be present and preceding drivers must also not be blinded.
Two auxiliary headlights for spotlights (exclusively in white) may be added to the two standard headlights for high and low-beam light. They must be attached at the same height and symmetrically to the middle of the vehicle.

Fog lights are brightly illuminating headlights with bulb shields for shading the upward light. They are attached at a low position on the vehicle, so that the angle between the direction of the fog light beam and that of the driver's vision is as large as possible. This results in less light being reflected by the fog and makes a decisive improvement to the vision of the driver. Vehicles must be fitted with two fog lights as standard. They may be mounted no higher than the low-beam headlights and must be at least 25 cm above the road. The headlights must be set in line with the specification in the German traffic regulations (StVZO) to prevent blinding other road users.



Spotlight

LED

Diameter: 237 mm
HxD: 264,5 x 95,9 mm
Bolt Ø: 8 mm
ECE norm: R112
Voltage: 12 to 24 V
Temperature range: -30 to +50 °C
Info: Electromagnetic Compatibility (EMC)
Fastening Type: Single pivoted lever
Light Function: with high beam (LED) with position light (LED)
Rated Power: 18 W
Housing Type: Aluminium Housing
Mounting: mounting
LEDs: 6
Lumen: 4500 lm
IP-Code: IP 66









Cable Length mm	Lens Colour	Housing	DU	Article no.
300	○	●	1	**81680029**

Spotlight

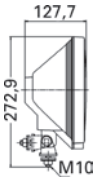
Diameter: 223 mm
HxD: 249 x 140 mm
Bolt Ø: 8 mm
Voltage: 12 V 24 V
Info: Electromagnetic Compatibility (EMC)
Light Function: with high beam with position light (LED)
Bulb Type: H1

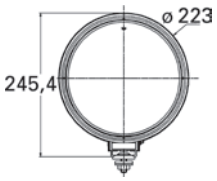

81680028


81680027







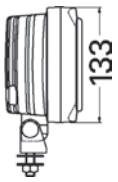


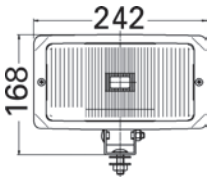
Housing Type	Mounting	IP-Code	Lens Colour	Housing	Connector	DU	Article no.
Synthetic Material Housing	mounting		●	● ●		1	**81680028**
		IP 54	○	●		1	**81680027**

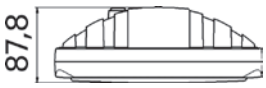
Spotlight

WxHxD: 242 x 133 x 88 mm
Voltage: 12 V
24 V
Fastening Type: Single pivoted lever
Light Function: with high beam
Bulb Type: H3
Fitting Position: both sides
Housing Type: Synthetic Material Housing







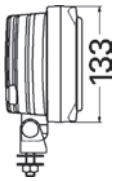


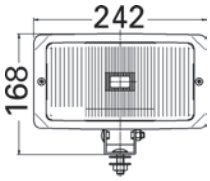
Mounting	Lens Colour	Housing	DU	Article no.
mounting	○	●	1	**81680025**

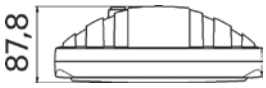
Front Fog Light

WxHxD: 242 x 133 x 88 mm
Voltage: 12 V
24 V
Fastening Type: Single pivoted lever
Light Function: with position light
Bulb Type: H3
Fitting Position: both sides
Housing Type: Synthetic Material Housing









Mounting	Lens Colour	Housing	DU	Article no.
mounting	○	●	1	**81660053**

Reversing lights

LED



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LED



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LED



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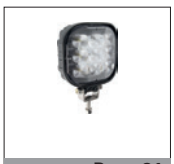

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» KNOW+HOW

Problem: Which is the right one?

Worklights help make day to day work processes much easier. They allow you to manoeuvre more precisely, for example. In critical situations, better vision can help a driver react more quickly, as well as making work safer in general. But the market is full of different worklights. Which one do you choose? Which one is best for your requirements?





Solution: Here are a few things to bear in mind when selecting a light.

Present lighting

- What do you already have? Is it enough to replace the technology you already have (with modern technology like xenon or LED, for example, which will help lower costs in the long term), or do you need to increase light intensity?

Work area

- Where do you work every day? Each different area will have different lighting requirements. The spectrum here ranges from a long-range but narrow illumination to precise, close-range illumination, for example when loading or unloading goods at a factory.

Combined headlight equipment

- Is it possible to expand the available lighting equipment? Sometimes, adding extra worklights (always in pairs) is all it takes to improve light quality.

Quality of the lighting equipment

- Is the work mostly conducted in concrete halls or on asphalted areas? In these cases, the risk of damage to the headlights caused by vibration influences is much lower than in fields or on construction sites. Filament-free LED headlights are more suited for these working environments.

» WHAT LIGHT COLOURS ARE THERE?

A distinction is also made between the different light colours. Light colour does not mean blue or green light, but the composition of white light, i.e. the inclination to warm white or cool white. The light colour is also known as the colour temperature and is specified in Kelvin (K).

The higher the temperature, the cooler the light colour. A distinction is made between the following colour temperatures:

- Warm white < 3,300 K
- Neutral white 3,300 - 5,000 K
- Daylight white (cool white > 5,000 K)



» UNIVERSAL

Our universal worklights can be used in a variety of ways and meet the highest quality standards. We offer a wide selection of worklights that can be used universally at an attractive price/performance ratio. You are sure to find the right worklight for your working area here, enabling you to optimise your view and visibility in the work area. It goes without saying that all the worklights offered are EMC/ECE-certified.



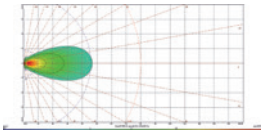
Worklight

LED DE minimis

Diameter: 122 mm
Depth: 26 mm
Height 1/2: 122 / 150 mm
ECE norm: R10
R23
Light Distribution: Short distance lighting
Info: with accessories
Electromagnetic Compatibility (EMC)
Housing material: Plastic
Fastening Type: Single pivoted lever
Voltage: 12 to 36 V
Rated Power: 14 W







Mounting	LEDs	Lumen lm	Colour Temperature K	IP-Code	Connector	DU	Article no.
mounting Deutsch Connector	14	1250	6000	IP 68		1	**80690332**

Accessories	Cable Length mm	see	DU	
Base, worklight	200	Page 306	1	**80691310**
Plug Housing Set Deutsch DT (TE Connectivity)		Katalog04	1	**50390600**
		Katalog04	1	**50390595**

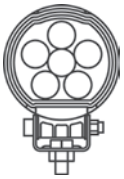
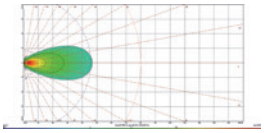
Worklight

LED DE minimis

Our new worklights impress with their interesting look and do not permit thermal fluctuations due to their black, matt housing. They have also been thoroughly tested and are suitable for all weather conditions. The high-performance worklights satisfy all requirements and offer a wide range of installation options.

WxHxD: 90 x 130 x 50 mm
ECE norm: R10
Temperature range: -40 to +65 °C
Light Distribution: Short distance lighting
Info: Electromagnetic Compatibility (EMC)
Fastening Type: Single pivoted lever
Voltage: 12 to 36 V
Rated Power: 30 W
Housing Type: Aluminium Housing
Mounting: mounting



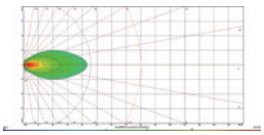
LEDs	Lumen lm	Colour Temperature K	IP-Code	Cable Length mm	Connector	DU	Article no.
6	2400	6000	IP69K	450		1	**80690341**

Worklight

LED DE minimis

WxD: 114 x 32 mm
Height 1/2: 114 / 146 mm
ECE norm: R10
R23
Light Distribution: Short distance lighting
Info: with accessories
Electromagnetic Compatibility (EMC)
Housing material: Plastic
Fastening Type: Single pivoted lever
Voltage: 12 to 36 V
Rated Power: 13 W





Mounting	LEDs	Lumen lm	Colour Temperature K	IP-Code	Connector	DU	Article no.
mounting Deutsch Connector	13	1200	6000	IP 68		1	**80690331**

Accessories	Cable Length mm	see	DU	
Base, worklight	200	Page 306	1	**80691310**
Plug Housing Set Deutsch DT (TE Connectivity)		Katalog04	1	**50390600**
		Katalog04	1	**50390595**

Worklight

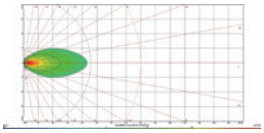
LED DE minimis

Our new worklights impress with their interesting look and do not permit thermal fluctuations due to their black, matt housing. They have also been thoroughly tested and are suitable for all weather conditions. The high-performance worklights satisfy all requirements and offer a wide range of installation options.

WxHxD: 90 x 140 x 40 mm
ECE norm: R10
Temperature range: -40 to +65 °C
Light Distribution: Short distance lighting
Info: Electromagnetic Compatibility (EMC)
Fastening Type: Single pivoted lever
Voltage: 12 to 36 V
Rated Power: 30 W
Housing Type: Aluminium Housing
Mounting: mounting







LEDs	Lumen lm	Colour Temperature K	IP-Code	Cable Length mm	Connector	DU	Article no.
6	2400	6000	IP69K	450		1	**80690340**

Worklight

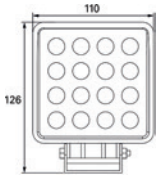
LED DE minimis

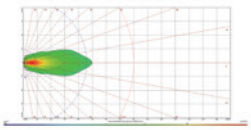
WxHxD: 110 x 110 x 72 mm
ECE norm: R10
Temperature range: -30 to +50 °C
Light Distribution: Short distance lighting
Info: Electromagnetic Compatibility (EMC)
Fastening Type: Single pivoted lever
Voltage: 9 to 32 V
Rated Power: 48 W
Housing Type: Aluminium Housing
Mounting: mounting











LEDs	Lumen lm	Colour Temperature K	IP-Code	Cable Length mm	Connector	DU	Article no.
16	3070	6000	IP 67	280		1	**80690317**

Accessories	Cable Length mm	see	DU	
Base, worklight	200	Page 306	1	**80691310**

Worklight

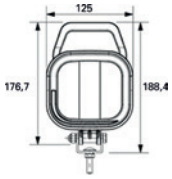
LED DE minimis

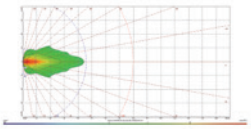
WxHxD: 125 x 188 x 82 mm
ECE norm: R10
Light Distribution: Short distance lighting
Info: with switch
with handle
Electromagnetic Compatibility (EMC)
Voltage: 12 to 36 V
Rated Power: 22 W
Housing Type: Aluminium Housing
Mounting: mounting











LEDs	Lumen lm	Colour Temperature K	IP-Code	Cable Length mm	Connector	DU	Article no.
9	2160	6000	IP 67	280		1	**80690322**

Accessories	Cable Length mm	see	DU	
Base, worklight	200	Page 306	1	**80691310**

Worklight

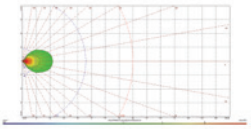
LED

Lighting functions adjustable in 3 levels:
Level 1 = standard operation
Level 2 = energy-saving mode
Level 3 = SOS light
■ rechargeable battery

WxHxD: 103 x 122 x 97 mm
Light Distribution: Short distance lighting
Info: with charger
with handle
with cigarette lighter plug
with switch
Voltage: 12 V
24 V
Battery: Li-Ion Rechargeable Battery
with load status display
Housing material: Plastic







Rated Power W	Mounting	Lumen lm	Burn Time h	Charging time h	Connector	DU	Article no.
15	Magnetic	1000	2,5	5		1	**80690327**

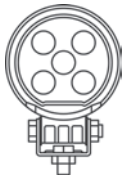
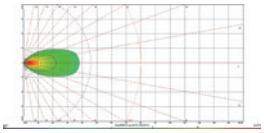
Worklight

LED DE minimis

These worklights are characterised by their high quality and are suitable for universal use. Thanks to their compact design, they can be used in suboptimal areas and provide the necessary lighting to suit your requirements. They offer the right quality, as well as the right price/performance ratio.

WxD: 75 x 31 mm
Height 1/2: 75 / 103 mm
ECE norm: R10
Temperature range: -40 to 65 °C
Light Distribution: Short distance lighting
Housing material: Aluminium
Voltage: 12 to 36 V
Rated Power: 25 W
Mounting: mounting open end



LEDs	Lumen lm	Colour Temperature K	IP-Code	Cable Length mm	Connector	DU	Article no.
5	1300	6000	IP 69K	200		1	**80690335**

Accessories	Cable Length mm	see	DU	
Base, worklight	200	Page 306	1	**80691310**
Plug Housing Set Deutsch DT (TE Connectivity)		Katalog04	1	**50390595**

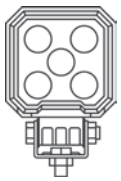
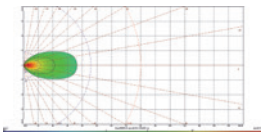
Worklight

LED DE minimis

These worklights are characterised by their high quality and are suitable for universal use. Thanks to their compact design, they can be used in suboptimal areas and provide the necessary lighting to suit your requirements. They offer the right quality, as well as the right price/performance ratio.

WxD: 75 x 37 mm
Height 1/2: 75 / 100 mm
ECE norm: R10
Temperature range: -40 to 65 °C
Light Distribution: Short distance lighting
Housing material: Aluminium
Voltage: 12 to 36 V
Rated Power: 25 W
Mounting: mounting open end



LEDs	Lumen lm	Colour Temperature K	IP-Code	Cable Length mm	Connector	DU	Article no.
5	1300	6000	IP 69K	200		1	**80690336**

Accessories	Cable Length mm	see	DU	
Base, worklight	200	Page 306	1	**80691310**
Plug Housing Set Deutsch DT (TE Connectivity)		Katalog04	1	**50390595**

Worklight

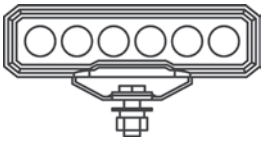
LED DE minimis

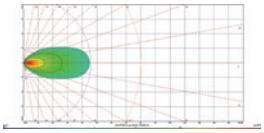
These worklights are characterised by their high quality and are suitable for universal use. Thanks to their compact design, they can be used in suboptimal areas and provide the necessary lighting to suit your requirements. They offer the right quality, as well as the right price/performance ratio.

WxD:	160 x 38 mm
Height 1/2:	45 / 65 mm
ECE norm:	R10
Temperature range:	-40 to 65 °C
Light Distribution:	Short distance lighting
Housing material:	Aluminium
Voltage:	12 to 24 V
Rated Power:	30 W
Mounting:	mounting open end









LEDs	Lumen lm	Colour Temperature K	IP-Code	Cable Length mm	Connector	DU	Article no.
6	1750	6000	IP 69K	200		1	**80690337**

Accessories	Cable Length mm	see	DU	
Base, worklight	200	Page 306	1	**80691310**
Plug Housing Set Deutsch DT (TE Connectivity)		Katalog04	1	**50390595**

» AGRICULTURAL

Worklights used in the agricultural sector must be extremely robust to meet all the off-road requirements. They are usually expected to provide outstanding and extensive illumination of the site. Especially when it comes to harvesting in darkness, optimal visibility conditions at the sides and for long distances in front of the vehicle are required. Protection class also plays a role in agriculture. To ensure that our agricultural worklights can withstand conventional stresses, they have at least protection class IP 67.



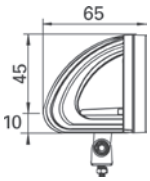
Worklight

LED DE minimis

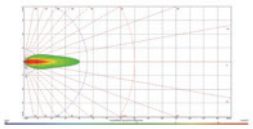
Diameter: 55 mm
WxD: 65 mm
ECE norm: R10
Light Distribution: Short distance lighting
Info: Electromagnetic Compatibility (EMC)
Fastening Type: Single pivoted lever
Voltage: 10 to 30 V
Rated Power: 10 W
Mounting: mounting











LEDs	Lumen lm	Colour Temperature K	IP-Code	Cable Length mm	Connector	DU	Article no.
1	800	6000	IP 67	1500		1	**80690319**

Accessories	Cable Length mm	see	DU	
Base, worklight	200	Page 306	1	**80691310**

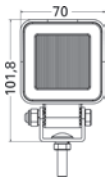
Worklight

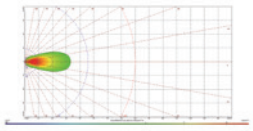
LED DE minimis

WxHxD: 70 x 101,8 x 42,6 mm
ECE norm: R10
Temperature range: -30 to +50 °C
Light Distribution: Short distance lighting
Info: Electromagnetic Compatibility (EMC)
Fastening Type: Single pivoted lever
Voltage: 12 to 36 V
Rated Power: 8 W
Housing Type: Aluminium Housing
Mounting: mounting









LEDs	Lumen lm	Colour Temperature K	IP-Code	Cable Length mm	Connector	DU	Article no.
3	720	6000	IP 69	280		1	**80690311**

Accessories	Cable Length mm	see	DU	
Base, worklight	200	Page 306	1	**80691310**

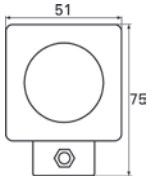
Worklight

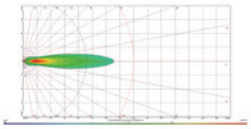
LED DE minimis

WxHxD: 51 x 75 x 61 mm
ECE norm: R10
Light Distribution: Long-range illumination
Info: Electromagnetic Compatibility (EMC)
Fastening Type: Single pivoted lever
Voltage: 9 to 50 V
Rated Power: 10 W
Housing Type: Aluminium Housing
Mounting: mounting









LEDs	Lumen lm	Colour Temperature K	IP-Code	Cable Length mm	Connector	DU	Article no.
1	650	6000	IP 67	360		1	**80690307**

Accessories	Cable Length mm	see	DU	
Base, worklight	200	Page 306	1	**80691310**

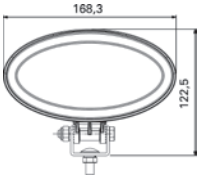
Worklight

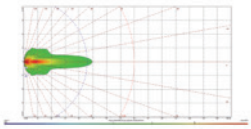
LED

WxHxD: 168,3 x 122,5 x 67,7 mm
ECE norm: R10
Temperature range: -30 to +50 °C
Light Distribution: Long-range illumination
Info: Electromagnetic Compatibility (EMC)
Fastening Type: Single pivoted lever
Voltage: 12 to 36 V
Rated Power: 22 W
Housing Type: Aluminium Housing
Mounting: mounting









LEDs	Lumen lm	Colour Temperature K	IP-Code	Cable Length mm	Connector	DU	Article no.
10	2400	6000	IP 69K	280		1	**80690315**

Accessories	Cable Length mm	see	DU	
Base, worklight	200	Page 306	1	**80691310**

Worklight

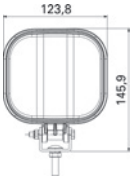
LED DE minimis

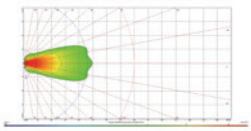
- extremely wide-beam light distribution
- compact design
- low weight, approx. 0.5 kg

WxHxD: 123,8 x 145,9 x 51,6 mm
ECE norm: R10
Temperature range: -30 to +50 °C
Light Distribution: Off-road Lighting
Info: Electromagnetic Compatibility (EMC)
Fastening Type: Single pivoted lever
Voltage: 12 to 36 V
Rated Power: 21 W
Housing Type: Aluminium Housing
Mounting: mounting









LEDs	Lumen lm	Colour Temperature K	IP-Code	Cable Length mm	Connector	DU	Article no.
9	2160	6000	IP 69K	280		1	**80690314**

Accessories	Cable Length mm	see	DU	
Base, worklight	200	Page 306	1	**80691310**

Worklight

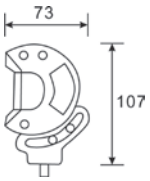
LED DE minimis

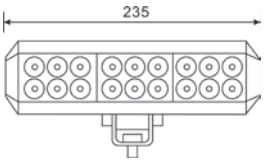
The attachment bracket on the housing can be horizontally adjusted.

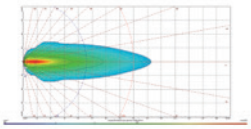
WxHxD: 235 x 107 x 73 mm
ECE norm: R10
Light Distribution: Off-road Lighting
Info: Electromagnetic Compatibility (EMC)
Fastening Type: Single pivoted lever
Voltage: 10 to 30 V
Rated Power: 44 W
Housing Type: Aluminium Housing













Mounting	LEDs	Lumen lm	IP-Code	Cable Length mm	Connector	DU	Article no.
mounting	18	3200	IP 67	400		1	**80690316**

Accessories	Cable Length mm	see	DU	
Base, worklight	200	Page 306	1	**80691310**

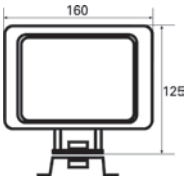
Worklight

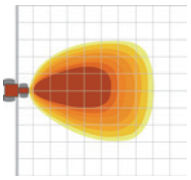
WxHxD: 160 x 125 x 110 mm











Fastening Type	Voltage V	Bulb Type	Housing Type	Mounting	Connector	DU	Article no.
Single pivoted lever	12 24	H3	Synthetic Material Housing	Flat Plug-in Connector		1	**80690113**

Accessories	Socket Type	Voltage V	see	DU	
Bulb H3	PK22s	12	Page 317	1	**89901094**
		24	Page 317	1	**89901095**

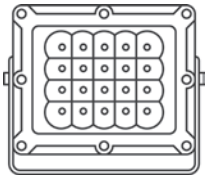
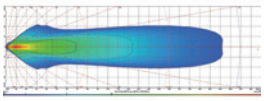
Worklight

LED DE minimis

The worklight is particularly suitable for use in harsh conditions in the construction or agricultural sector. With over 6000 lm and 100 W, it fulfils the highest requirements on quality and lighting. With a stainless steel bracket mounting and the aluminium housing, it is suitable for a wide range of application areas and can be used during the day or night.

WxD: 160 x 108 mm
Height 1/2: 130 / 167 mm
ECE norm: R10
Temperature range: -40 to 65 °C
Light Distribution: Long-range illumination
Housing material: Aluminium/Grey Cast Iron
Voltage: 12 to 48 V
Rated Power: 100 W



Mounting	LEDs	Lumen lm	Colour Temperature K	IP-Code	Connector	DU	Article no.
Bracket mounting open end	20	6800	6500	IP 67		1	**80690333**

Accessories	Voltage V	see	DU	
Control Unit, lights LED-Adapt	12	Page 362	1	**76121252**
	24	Page 362	1	**76121253**
Plug Housing Set Deutsch DT (TE Connectivity)		Katalog04	1	**50390595**

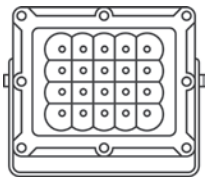
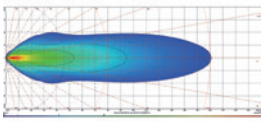
Worklight

LED DE minimis

The worklight is particularly suitable for use in harsh conditions in the construction or agricultural sector. With over 6000 lm and 100 W, it fulfils the highest requirements on quality and lighting. With a stainless steel bracket mounting and the aluminium housing, it is suitable for a wide range of application areas and can be used during the day or night.

WxD: 160 x 108 mm
Height 1/2: 130 / 167 mm
ECE norm: R 10
Temperature range: -40 to 65 °C
Light Distribution: Short distance lighting
Housing material: Aluminium/Grey Cast Iron
Voltage: 12 to 48 V
Rated Power: 100 W



Mounting	LEDs	Lumen lm	Colour Temperature K	IP-Code	Connector	DU	Article no.
Bracket mounting open end	20	6600	6500	IP 67		1	**80690334**

Accessories	Voltage V	see	DU	
Control Unit, lights LED-Adapt	12	Page 362	1	**76121252**
	24	Page 362	1	**76121253**
Plug Housing Set Deutsch DT (TE Connectivity)		Katalog04	1	**50390595**

» ADR APPROVAL

ADR is the abbreviation for Accord européen relatif au transport international des marchandises Dangereuses par Route. The European agreement on the international transport of dangerous goods on the road was signed in 1957 and came into force in 1968. The main focus is on handling dangerous goods in road traffic. It defines, among other things, hazardous material classes, safety measures, marking and packaging of hazardous goods.

Anyone involved in transporting hazardous goods is obliged to comply with these regulations.

How do I get ADR approval?
ADR approval for vehicles requires special technical safety features on the vehicle. ADR approval is granted by a responsible ADR contracting party. The applicable technical regulations are set out in Part 9 and Appendix 7 of the ADR.



» INDUSTRIAL TRUCKS

We offer special worklights for industrial trucks. It is not uncommon for accidents with forklift trucks to occur on a factory premises or in warehouses. Especially when a vehicle moves backwards or forwards out of an aisle. The most common corner mirrors often do not provide sufficient protection, as they can be soiled and it is often difficult to see which direction the forklift is moving in.
With our special worklights for industrial trucks, you can prevent accidents.



Worklight

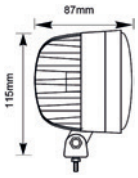
LED DE minimis

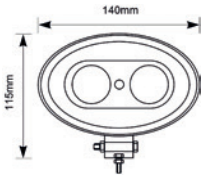
The European DIN EN 62471 standard classifies the hazards emanating from radiation sources in the following risk groups: (RG) 0, 1, 2 and 3 (RG 0 = no risk to RG 3 = high risk). Exempt group (risk group 0 – RG 0). The light source poses no photobiological hazard. The emission values are below the exposure limit for radiation.
The Blue Spot LED is a universal LED spot for all common types of forklifts. It is attached to the safety roof frame at a 20-degree angle and is then ready for use. This means that pedestrians and other forklift drivers can be warned when a forklift is approaching.

WxHxD: 140 x 90 x 87 mm
ECE norm: R10
Light Distribution: Spot illumination
Housing material: Aluminium
Voltage: 10 to 100 V
Rated Power: 8 W









Mounting	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
mounting open end	IP 67	400	◑		1	**80690328**

Accessories	Cable Length mm	see	DU	
Base, worklight	200	Page 306	1	**80691310**

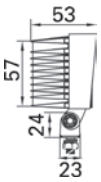
Worklight

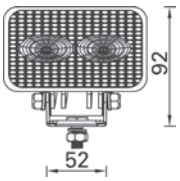
LED DE minimis

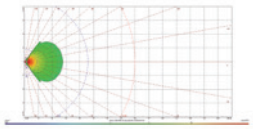
WxHxD: 113 x 63 x 53 mm
ECE norm: R10
Light Distribution: Short distance lighting
Info: Electromagnetic Compatibility (EMC)
Fastening Type: Single pivoted lever
Voltage: 10 to 30 V
Rated Power: 12 W
Mounting: mounting











LEDs	Lumen lm	Colour Temperature K	IP-Code	Cable Length mm	Connector	DU	Article no.
2	2000	6000	IP 67	1500		1	**80690321**

Accessories	Cable Length mm	see	DU	
Base, worklight	200	Page 306	1	**80691310**

» MINING+HEAVY DUTY

There are also high demands on worklights in the Mining+Heavy Duty sector. Worklights used in this area are often in use for hours and are subjected to extreme stresses. To meet these requirements, all the following worklights are extremely robust. They are also impact-resistant, vibration- and heat-resistant and have a long service life. In addition, a high light intensity is required in the Mining+Heavy Duty sector, as this is the only way to guarantee efficient operation and high productivity and precision.



Worklight

LED DE minimis

Our unique worklight with patented snow-melting and de- icing technology is particularly useful for all types of construction machines, snow ploughs and tractors. At a temperature of -25 °C – and with approx. 5 mm of ice on the lens, the temperature will increase to -18 °C after one minute, to -1 °C after five minutes, to 15 °C after ten minutes and finally to 68 °C after one hour.

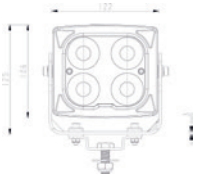
- Heated lens prevents ice and snow on the lamp
- High vibration resistance

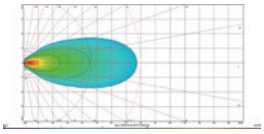
WxD: 122 x 64,5 mm
Height 1/2: 106 / 143 mm
ECE norm: R10
Temperature range: -40 to +60 °C
Light Distribution: Short distance lighting
Info: Electromagnetic Compatibility (EMC)
Housing material: Aluminium/Grey Cast Iron
Voltage: 9 to 36 V
Rated Power: 40 W











Mounting	LEDs	Lumen lm	Colour Temperature K	IP-Code	Connector	DU	Article no.
Bracket mounting Deutsch Connector	36	5400	6500	IP 68 IP 69K		1	**80690329**

Accessories	Voltage V	see	DU	
Control Unit, lights LED-Adapt	12	Page 362	1	**76121252**
	24	Page 362	1	**76121253**
Plug Housing Set Deutsch DT (TE Connectivity)		Katalog04	1	**50390595**

YouTube herthundbuss.com/channel

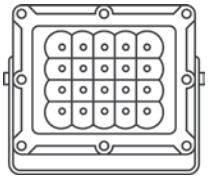
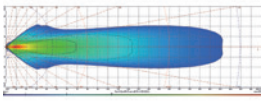
Worklight

LED DE minimis

The worklight is particularly suitable for use in harsh conditions in the construction or agricultural sector. With over 6000 lm and 100 W, it fulfils the highest requirements on quality and lighting. With a stainless steel bracket mounting and the aluminium housing, it is suitable for a wide range of application areas and can be used during the day or night.

WxD: 160 x 108 mm
Height 1/2: 130 / 167 mm
ECE norm: R10
Temperature range: -40 to 65 °C
Light Distribution: Long-range illumination
Housing material: Aluminium/Grey Cast Iron
Voltage: 12 to 48 V
Rated Power: 100 W



Mounting	LEDs	Lumen lm	Colour Temperature K	IP-Code	Connector	DU	Article no.
Bracket mounting open end	20	6800	6500	IP 67	NEW	1	**80690333**

Accessories	Voltage V	see	DU	
Control Unit, lights LED-Adapt	12	Page 362	1	**76121252**
	24	Page 362	1	**76121253**
Plug Housing Set Deutsch DT (TE Connectivity)		Katalog04	1	**50390595**

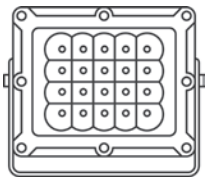
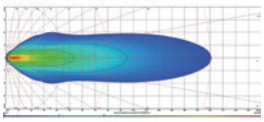
Worklight

LED DE minimis

The worklight is particularly suitable for use in harsh conditions in the construction or agricultural sector. With over 6000 lm and 100 W, it fulfils the highest requirements on quality and lighting. With a stainless steel bracket mounting and the aluminium housing, it is suitable for a wide range of application areas and can be used during the day or night.

WxD: 160 x 108 mm
Height 1/2: 130 / 167 mm
ECE norm: R 10
Temperature range: -40 to 65 °C
Light Distribution: Short distance lighting
Housing material: Aluminium/Grey Cast Iron
Voltage: 12 to 48 V
Rated Power: 100 W



Mounting	LEDs	Lumen lm	Colour Temperature K	IP-Code	Connector	DU	Article no.
Bracket mounting open end	20	6600	6500	IP 67	NEW	1	**80690334**

Accessories	Voltage V	see	DU	
Control Unit, lights LED-Adapt	12	Page 362	1	**76121252**
	24	Page 362	1	**76121253**
Plug Housing Set Deutsch DT (TE Connectivity)		Katalog04	1	**50390595**

» REVERSE LIGHT

A clear view when reversing

Four reversing lights permitted

Anyone who has to reverse a lot in the dark is thankful for any light source they can get. Some people take this to extremes, which can lead them into trouble. Since July 2006, commercial vehicles, trailers and buses with a total weight of over 3.5 tons and a length of over six metres have to comply with the following legal provisions:

- two additional rear headlights,
- one additional reversing light on each side, or
- two additional rear headlights plus an additional reversing light on each side of the vehicle.

Rear assemblies without ECE approval for fog lights are prohibited, along with the use of worklights as reversing lights. Reversing lights may only be mounted if the illuminated area behind the light does not extend beyond 10 metres. Our high-quality and evenly illuminating reversing lights are suitable for safe manoeuvring, even with poor visibility.

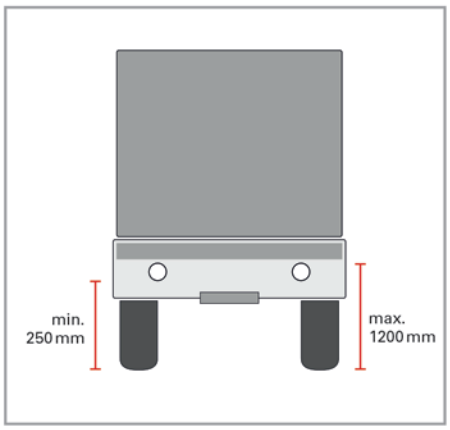






» MOUNTING SPECIFICATIONS

Reversing light



Mounting:
- Compulsory for all trailers in classes O2, O3 and O4
- Permissible for trailers in class O1

Quantity:
- 1 unit compulsory; second reversing light permissible for trailers with a length of < 6 m
- 2 units compulsory for trailers with a length of > 6 m and 2 additional units are permissible on all other trailers

Colour: White

Mounting width: No specification

Geom. view angle:
- With one light: Horizontal ± 45°
- With two lights: Horizontal 30° inwards, up to 45° outwards; vertical 15° upwards, up to 5° downwards

Other specifications:
It is possible to mount the additional reversing lights on the rear or side of the vehicle.

Reversing lights

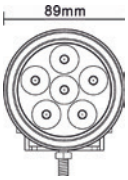
LED DE minimis

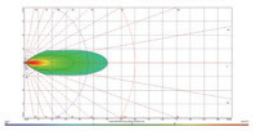
Diameter:	88 mm
WxHxD:	88 x 110 x 58 mm
ECE norm:	R23/R10
Registration Type:	ADR/GGVS approved ECE approved
Fitting Position:	Rear Lateral Mounting
Light Distribution:	Short distance lighting
Fastening Type:	Single pivoted lever
Voltage:	10 to 32 V
Rated Power:	18 W
Housing Type:	Aluminium Housing











Mounting Type	LEDs	Lumen lm	IP-Code	Cable Length mm	Connector	DU	Article no.
mounting	6	1440	IP67	400		1	**81670320**

Accessories	Cable Length mm	see	DU	
Base, worklight	200	Page 306	1	**80691310**

Reversing lights

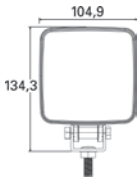
LED DE minimis

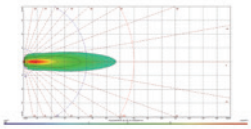
The worklight has two ECE-approvals, R10 for EMC and R23 for reversing lights. An angle of 30 degrees relative to the road surface is required for use as a reverse light.

WxHxD: 104,9 x 134,3 x 52,2 mm
ECE norm: R23/R10
Registration Type: ADR/GGVS approved
Temperature range: -30 to +50 °C
Light Distribution: Short distance lighting
Info: Electromagnetic Compatibility (EMC)
Fastening Type: Single pivoted lever
Voltage: 12 to 36 V
Rated Power: 18 W
Housing Type: Aluminium Housing
Mounting Type: mounting









LEDs	Lumen lm	Colour Temperature K	IP-Code	Cable Length mm	Connector	DU	Article no.
6	1440	6000	IP 69	280		1	**80690312**

Accessories	Cable Length mm	see	DU	
Base, worklight	200	Page 306	1	**80691310**

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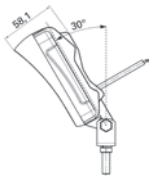
Reversing lights

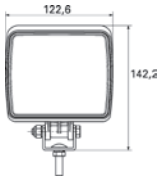
LED DE minimis

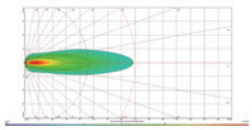
The worklight has two ECE-approvals, R10 for EMC and R23 for reversing lights. An angle of 30 degrees relative to the road surface is required for use as a reverse light.

WxHxD: 122,6 x 142,2 x 58,1 mm
ECE norm: R10
R23
Registration Type: ADR/GGVS approved
Temperature range: -30 to +50 °C
Light Distribution: Short distance lighting
Info: Electromagnetic Compatibility (EMC)
Fastening Type: Single pivoted lever
Voltage: 12 to 36 V
Rated Power: 22 W
Housing Type: Aluminium Housing
Mounting Type: mounting









LEDs	Lumen lm	Colour Temperature K	IP-Code	Cable Length mm	Connector	DU	Article no.
9	2160	6000	IP 6K9K	280		1	**80690310**

Accessories	Cable Length mm	see	DU	
Base, worklight	200	Page 306	1	**80691310**

Reversing lights

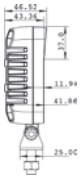
LED DE minimis

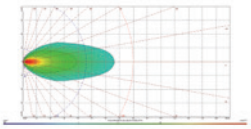
The worklight has two ECE-approvals, R10 for EMC and R23 for reversing lights. An angle of 30 degrees relative to the road surface is required for use as a reverse light.

WxHxD: 110 x 138,84 x 46,52 mm
ECE norm: R23/R10
Registration Type: ADR/GGVS approved
Temperature range: -20 to +50 °C
Light Distribution: Long-range illumination
Info: Electromagnetic Compatibility (EMC)
Fastening Type: Single pivoted lever
Voltage: 12 to 32 V
Rated Power: 25 W
Mounting Type: mounting









LEDs	Lumen lm	Colour Temperature K	IP-Code	Cable Length mm	Connector	DU	Article no.
16	2200	6000	IP 67/69K	1000		1	**80690326**

Accessories	Cable Length mm	see	DU	
Base, worklight	200	Page 306	1	**80691310**
Plug Housing Set Deutsch DT (TE Connectivity)		Katalog04	1	**50390600**
		Katalog04	1	**50390595**

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Surround Light

» SURROUND LIGHT

For a diverse range of applications from rescue aid to use at home

In contrast to a worklight where the light is more strongly focussed on a clearly defined area, an ambient light emits its light over a very wide angle. This means it is suitable for a wide range of applications. Whether it's emergency vehicles used by the fire service, German Federal Agency for Technical Relief (Technisches Hilfswerk, THW) or rescue services, or municipal commercial vehicles, mobile homes and caravans, the light is ideally suited to illuminating the surrounding area. It can be used for precisely illuminating the boot area on emergency medical vehicles and can also easily light up the area around houses.



Surround Light

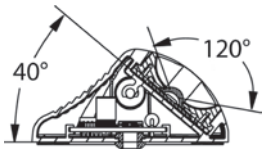
LED DE minimis

WxHxD:	300 x 80 x 40 mm
Bolt Distance:	275 mm
Temperature range:	-30 to +85 °C
Light Distribution:	Short distance lighting
Voltage:	10 to 30 V
Rated Power:	18 W
Housing Type:	Aluminium Housing

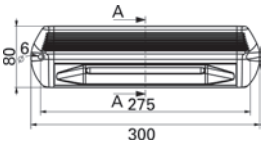












Mounting Type	LEDs	Lumen lm	IP-Code	Cable Length mm	Connector	DU	Article no.
Bolted	36	1000	IP 67	450		1	**80690112**

Surround Light

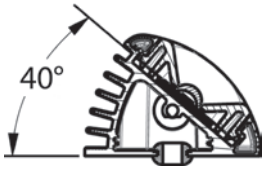
LED DE minimis

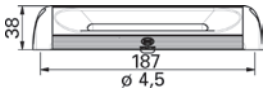
WxHxD: 200 x 55 x 38 mm
Bolt Distance: 187 mm
Temperature range: -30 to +85 °C
Light Distribution: Short distance lighting
Voltage: 10 to 30 V
Rated Power: 12 W
Housing Type: Aluminium Housing

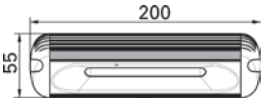

1











Mounting Type	LEDs	Lumen lm	IP-Code	Cable Length mm	Connector	DU	Article no.
Bolted	24	750	IP 67	450		1	**80690122**

Manövrierleuchte

Surround Light

LED DE minimis

What does the regulation R48 cover? Electrical circuit: The manoeuvring headlights must be installed so that they cannot be turned on without simultaneously turning on the high beam or low beam headlights. The manoeuvring headlights are automatically switched on for slow manoeuvres of up to 10 km/h if one of the following conditions is met: a) before the vehicle is moved again after each manual operation of the drive system or b) when reverse gear is engaged c) when a camera-guided system is switched on to support parking manoeuvres. The manoeuvring headlights are automatically switched off when the forwards speed of the vehicle exceeds 10 km/h and they remain switched off until the conditions for switching on are met again. The clear improvement in visibility can offer the following advantages, for example:

- Increased safety
- Increased productivity
- Reduced costs

WxHxD: 182 x 72 x 22 mm
Bolt Distance: 165 mm
Temperature range: -45 to 60 °C
Light Distribution: Short distance lighting
Voltage: 10 to 30 V
Rated Power: 12 W
Housing Type: two-part housing
Housing with Plastic Lid


1





Mounting Type	LEDs	Lumen lm	IP-Code	Cable Length mm	Connector	DU	Article no.
Bolted	4	700	IP 67	320	NEW	1	**80690140**



FIND MORE INFORMATION!

ELPARTS

ELECTRICS I INSTALLATION I TOOLS I LIGHTING

SPECIALIST FOR VEHICLE ELECTRICS

With our Elparts range, we specialise in vehicle electrics. We cover a wide range of vehicle-related and universal parts for both passenger cars and commercial vehicles. The professional solutions meet the highest demands of modern vehicle electronics and impress with their precise parts allocation.

We always develop our products and solutions in co-operation with the workshops and offer solutions that are tailored to the needs of the workshops. We will continue to be the first place to find specialised vehicle electrics in the future.

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Lights

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Side Marker Light	79 - 95
Strobe-type Beacon	259 - 263
Tail Light	122 - 123
Tail Light Assembly Set	244 - 247
Tail-/Marker Lamp	127 - 129

Light overview

		Direction Indicator	Auxiliary Direction Indicator	Side Marker Light	Tail Light	Eyelid, rear fog light	Lens, rear fog light	End Outline Marker Light	Rear Fog Light
BacMid					S.124				
BacMod 92		S.51			S.122				S.137
BacMod 92 HV		S.52			S.123				S.138
FE02								S.70	
FE04				S.80	S.129			S.65	
FE07 B								S.65	
FE81		S.54							
FE85			S.57						
FE87					S.131				
FE94				S.94	S.132			S.72	
FE98				S.95	S.133			S.73	
Flatpoint				S.84				S.67	
Flatpoint II				S.85	S.131			S.68	
Flexipoint I								S.63	
Fogpoint									S.139
FPL93				S.93				S.71	
LEDsInno				S.99				S.75	
M 50					S.128				
M 550					S.134			S.74	
M 594				S.97					
M 851								S.63	
M 856								S.61	

		Direction Indicator	Auxiliary Direction Indicator	Side Marker Light	Tail Light	Eyelid, rear fog light	Lens, rear fog light	End Outline Marker Light	Rear Fog Light
M 891					■ S.135				
Monopoint II					■ S.127			■ S.60	
Posipoint II					■ S.130			■ S.65	
SAT 130				■ S.98	■ S.135			■ S.75	
SAT 74				■ S.80	■ S.129			■ S.64	
Sidepoint				■ S.83				■ S.66	
SMD00				■ S.88					
SMD04				■ S.87	■ S.133			■ S.69	
SMD98				■ S.92				■ S.70	
SMLR 2002				■ S.81					
SMLR 2004				■ S.81					
SMLR 2010/12V				■ S.80					
Squarepoint								■ S.63	
Unipoint				■ S.96	■ S.135			■ S.74	
WESTFALIA						■ S.	■ S.137		

Direction Indicator

LED



BacMod 92

Page 51

LED



BacMod 92

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LED



BacMod 92 HV

Page 52



Page 53

Double indicator



Page 53



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FE81

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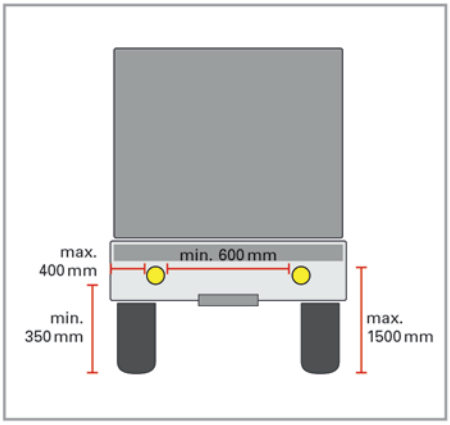
» MOUNTING SPECIFICATIONS

Rear turn signal (indicator)



Mounting: Compulsory for all trailers in category 2a or 2b

Quantity: 2

Colour: Yellow

Geom. view angle:
Horizontal 45° inwards, up to 80° outwards;
vertical ± 15°, but 5° pointing downwards with
a mounting height of < 750 mm

Please note:

- Category 2a:
  1 luminous intensity level = lighting value min. 50 cd
- Category 2b:
  2 luminous intensity level = lighting value (day) min. 175 cd, lighting value (night) min. 40 cd

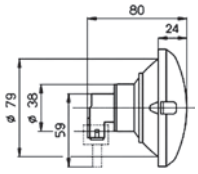
BacMod 92

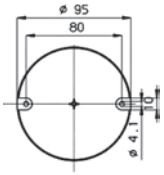
Direction Indicator

Diameter: 95 mm
Depth: 24 mm
Info: with bulb
Outflow left









Fitting Position	Voltage V	Number of Poles	Bulb Type	Lens Colour	Connector	DU	Article no.
Left Right	12	2	P21W			1	**83700057**

Accessories	Voltage V		see	DU	
Plug Housing (Delphi)			Katalog04	5	**50290211**
Rear Fog Light BacMod 92	12		Page 137	1	**81695056**
Reverse Light BacMod 92			Page 144	1	**81670056**
Tail Light BacMod 92			Page 122	1	**82850056**
Trim Cover BacMod 92			Page 304	1	**81671101**

BacMod 92

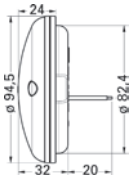
Direction Indicator

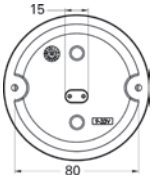
LED

Diameter: 94,5 mm
Hole Spacing: 80 mm
Depth: 32 mm
Fitting Position: Left
Right
Voltage: 12 V
24 V
Power Consumption: 5 W









Mounting Type	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
Fitting	IP 54	200			1	**83700111**

Accessories	Voltage V	Cable Length mm	Fitting Position	Lens Colour	see	DU	
Rear Fog Light BacMod 92	12 24	200	Left Right		Page 138	1	**81695111**
Reverse Light BacMod 92					Page 144	1	**81670111**
Tail Light BacMod 92					Page 122	1	**82850111**
Trim Cover BacMod 92					Page 304	1	**81671101**



2

BacMod 92 HV

Direction Indicator

LED

Diameter: 95 mm
Depth: 44 mm
Bolt Distance: 80 mm





Fitting Position	Voltage V	Mounting Type	Cable Length mm	Lens Colour	Connector	DU	Article no.
Left Right	28 to 32	Fitting	200			1	**83700500**

Accessories	Voltage V	Cable Length mm	Fitting Position	Lens Colour	see	DU	
Rear Fog Light BacMod 92 HV	28 to 32	200	Left Right		Page 138	1	**81695500**
Reverse Light BacMod 92 HV					Page 145	1	**81670500**
Tail Light BacMod 92 HV					Page 123	1	**82850500**

» APPLICATION EXAMPLE

BacMid – The modular lighting system

BacMid is our new modular (adaptable) lighting system for forklift trucks and small trailers. Users can arrange their own individual lights themselves. The following three combinations are possible: Indicator-rearlight combination, indicator-reflector combination and rearlight-reflector combination.

For the last , there is also the option to choose between a 12-V-, 24-V- or 12/24-V-configuration. All of the lights offered are LED lights.



Direction Indicator

Diameter: 54 mm
Depth: 39 mm
Info: with bulb





Fitting Position	Bulb Type	Mounting Type	Lens Colour	Connector	DU	Article no.
Left Right	PY21W	Fitting	◑		1	**83700105**

Accessories	Voltage V	Fitting Position	see	DU	
Reflector BacMid		Right Left	Page 274	1	**78623200**
Tail Light BacMid	10 to 30	Left Right	Page 124	1	**82850110**

Direction Indicator

Bolt hole circle Ø: 8 mm
Material: Plastic
Rubber
Registration Type: ECE approved
WxHxD: 73 x 195 x 61 mm
Info: with bulb





Fitting Position	Bulb Type	Cable Length mm	Indicator	Connector	DU	Article no.
Right Rear Left Rear	P21W	300	●		1	**83700013**



2

Direction Indicator

WxHxD: 58,5 x 88 x 56,2 mm

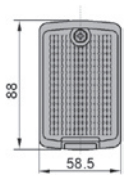

83700160


83700161









Bulb Type	IP-Code	Fitting Position	Lens Colour	Connector	DU	Article no.
P21W	IP 56	Left	○		1	**83700160**
		Right	○		1	**83700161**

FE81

Direction Indicator

Hole Spacing: 88 mm
WxHxD: 107 x 47 x 41 mm





Fitting Position	Bulb Type	Lens Colour	Connector	DU	Article no.
Left Right	T4W	○		1	**83700306**

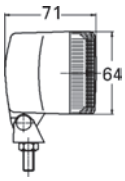
Accessories	Voltage V	see	DU	
Bulb T4W	12	Page 329	10	**89901132**
	24	Page 329	10	**89901133**

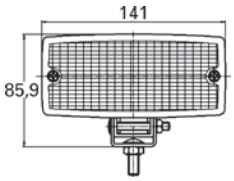
Direction Indicator

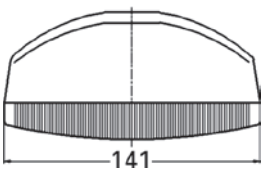
WxHxD: 141 x 64 x 70 mm











Fastening Type	Bulb Type	Mounting Type	Lens Colour	Connector	DU	Article no.
Single pivoted lever	P21W	mounting			1	**82710237**

Auxiliary Direction Indicator

LED


Page 56


Page 56


Page 57


FE85
Page 57

Auxiliary Direction Indicator

Depth: 43 mm
Diameter: 80 mm
Bolt Distance: 45 mm





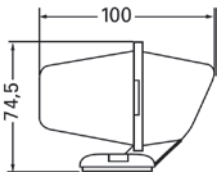
Bulb Type	Mounting	Lens Colour	Connector	DU	Article no.
C5W	mounting	○		1	**82710091**

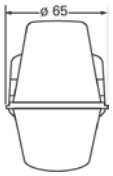
Auxiliary Direction Indicator

WxHxD: 65 x 74,5 x 100 mm
Hole Spacing: 40 mm









Fitting Position	Bulb Type	Mounting	Lens Colour	Housing	Connector	DU	Article no.
both sides	R5W	mounting	○	●		1	**83700184**

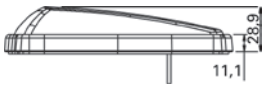
Auxiliary Direction Indicator

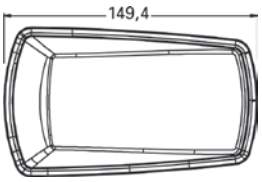
LED

WxHxD: 149,4 x 88,4 x 28,9 mm
ECE norm: Kategorie 6
Voltage: 12 V
24 V
Housing Type: Synthetic Material Housing









Fitting Position	Mounting	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
Left Right	mounting	IP 67	100			1	**83700128**

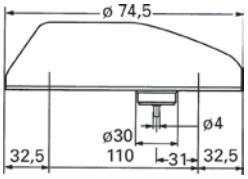
FE85

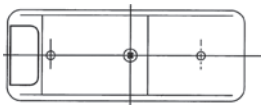
Auxiliary Direction Indicator

WxHxD: 68 x 52 x 175 mm









Fitting Position	Bulb Type	Lens Colour	Connector	DU	Article no.
Left Right	R5W			1	**82710378**

End Outline Marker Light

LED

Monopoint II
Page 60

LED

Monopoint II
Page 60

LED

M 856
Page 61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Page 62


Page 62


Squarepoint
Page 63


Flexipoint I
Page 63

LED

M 851
Page 63


Page 64


SAT 74
Page 64

LED

FE04
Page 65

LED

FE07 B
Page 65

LED

Posipoint II
Page 65


Page 66


Sidepoint
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LED

Flatpoint
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LED

Flatpoint II
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LED

Flatpoint II
Page 68

LED

SMD04
Page 69

LED

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FE02
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LED

SMD98
Page 70


FPL93
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FE94
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FE98
Page 73

LED

Page 73


M 550
Page 74

LED

Unipoint
Page 74

LED

SAT 130
Page 75

LED

Page 75

LED

LEDsInno
Page 75

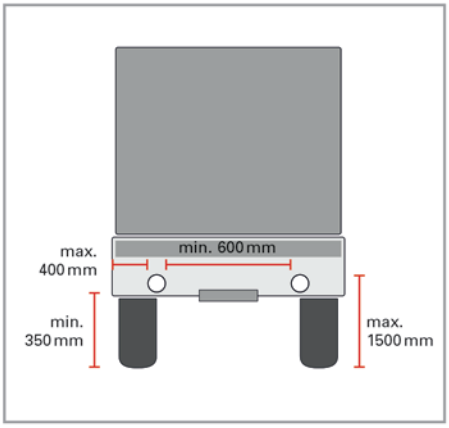
» MARKER LIGHTS

Marker lights on trucks and trailers help to make other road users aware of the vehicle faster and more effectively and in particular to gauge the size and dimension of the vehicle accurately. This represents a considerable safety factor at night on narrow country roads, for example. The colours of the lights are defined by law: Only white light is permitted at the front, only yellow light on the sides of the vehicles and only red light at the rear.



» MOUNTING SPECIFICATIONS

Front outline light



Mounting:
- Compulsory for trailers with a width of > 1.6 m
- Permissible for trailers with a width of ≤ 1.6 m

Quantity: 2

Colour: White

Geom. view angle:
Horizontal 5° pointing inwards and 80° pointing outwards; vertical ± 15°, but 5° pointing downwards with a mounting height of < 750 mm

Other specifications:
The illuminating area of the reflex reflector may be integrated into the outline light. The mounting height of the reflex reflector must be observed in this case!

Monopoint II

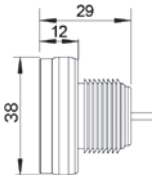
End Outline Marker Light

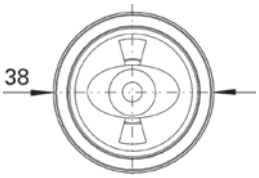
LED

Depth: 12 mm
Diameter: 38 mm
Voltage: 12 V
24 V









Shape	Mounting	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
Flat	Fitting Aspöck P&R	IP 68	3500	○		1	**82710341**

Accessories	Light Function	Cable Length mm	see	DU	
Cap			Page 289	10	**50390433**
Connecting Cable, light		500	Page 289	1	**51274031**
		1500	Page 289	1	**51274030**
Electric Cable FLFYY11Y	for side marker light for marker lamp		Katalog04	100	**51274332**

Monopoint II

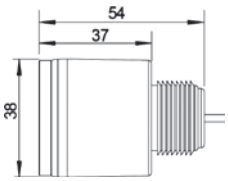
End Outline Marker Light

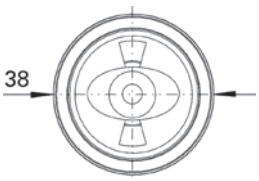
LED

Depth: 37 mm
Diameter: 38 mm
Voltage: 12 V
24 V









Shape	Mounting	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
high	Fitting Aspöck P&R	IP 68	3500	○		1	**82710342**

Accessories	Light Function	Cable Length mm	see	DU	
Cap			Page 289	10	**50390433**
Connecting Cable, light		500	Page 289	1	**51274031**
		1500	Page 289	1	**51274030**
Electric Cable FLFYY11Y	for side marker light		Katalog04	100	**51274332**
	for marker lamp		Katalog04	100	**51274333**

M 856

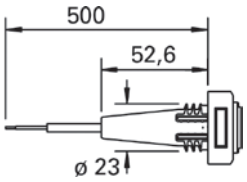
End Outline Marker Light

LED

Diameter: 36 mm
Voltage: 12 V
24 V







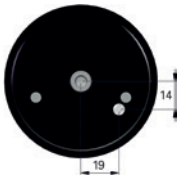
Power Consumption W	Mounting	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
2	Fitting	IP 67	150	◯		1	**82710250**

End Outline Marker Light

Depth: 53 mm
Diameter: 76 mm
Voltage: 12 V
24 V







Bulb Type	Mounting	Lens Colour	Connector	DU	Article no.
C5W	Fitting	◯		1	**82710241**

End Outline Marker Light

Depth: 43 mm
Diameter: 80 mm
Bolt Distance: 45 mm





Bulb Type	Mounting	Lens Colour	Connector	DU	Article no.
C5W	mounting	◯		1	**82710090**

End Outline Marker Light

Depth: 39 mm
Diameter: 80 mm

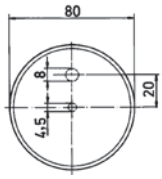

82710296


82710298









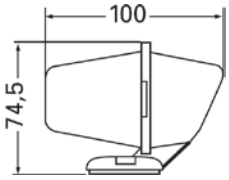
Bulb Type	Mounting	Light Function	Lens Colour	Connector	DU	Article no.
C5W	Flat Plug-in Connector	with reflector	○		1	**82710296**
		without reflector	○		1	**82710298**
Content					**QU**	
Lens, end outline marker light					1	**82711069**

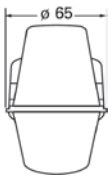
End Outline Marker Light

WxHxD: 65 x 74,5 x 100 mm
Hole Spacing: 40 mm









Bulb Type	Mounting	Lens Colour	Housing	Connector	DU	Article no.
R5W	mounting	○	●		1	**82710042**

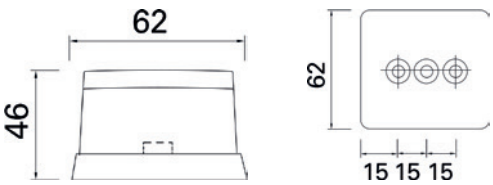
Squarepoint

End Outline Marker Light

WxHxD: 62 x 62 x 46 mm







Bulb Type	Light Function	Mounting	Lens Colour	Connector	DU	Article no.
Festoon lamp	with reflector	Fitting	○		1	**82710013**

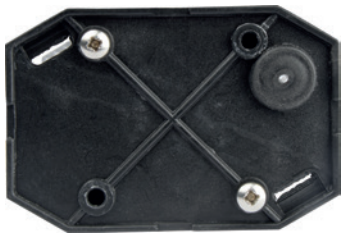
Accessories	Voltage V	see	DU	
Bulb M	12	Page 334	10	**89901154**

Flexipoint I

End Outline Marker Light

WxHxD: 65 x 44 x 24 mm





Bulb Type	Lens Colour	Connector	DU	Article no.
C5W	○		1	**82710501**

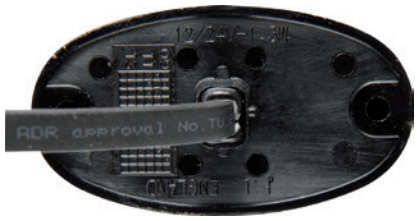
M 851

End Outline Marker Light

LED

WxHxD: 67 x 37 x 16 mm
Voltage: 12 V
24 V







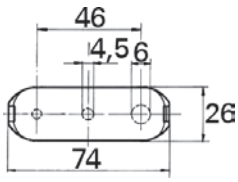
Cable Length mm	Lens Colour	Connector	DU	Article no.
500	○		1	**82710358**

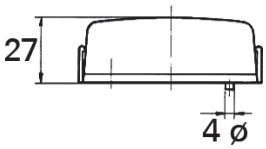
End Outline Marker Light

WxHxD: 74 x 26 x 27 mm









Bulb Type	Lens Colour	Connector	DU	Article no.
C5W	○		1	**82710297**

SAT 74

End Outline Marker Light

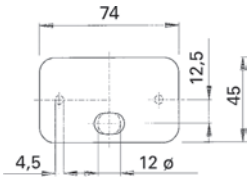
WxHxD: 74 x 45 x 22,5 mm

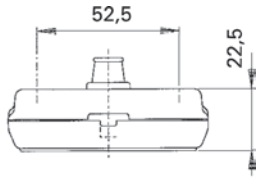

82710295


82710299









Bulb Type	Mounting	Light Function	Lens Colour	Connector	DU	Article no.
C5W	Fitting	with reflector	○		1	**82710295**
		without reflector	○		1	**82710299**

Content	Light Function	QU	
Lens, end outline marker light	with reflector	1	**82711066**
	without reflector	1	**82711067**

FE04

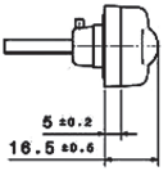
End Outline Marker Light

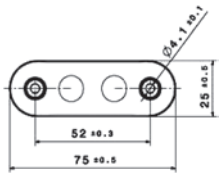
LED

WxHxD: 75 x 25 x 16,5 mm
Voltage: 24 V
Hole Spacing: 52 mm
Registration Type: ADR/GGVS approved









Info	Power Consumption W	Mounting	Cable Length mm	Lens Colour	Connector	DU	Article no.
without holder	1,1	Fitting	500	○		1	**82710334**

FE07 B

End Outline Marker Light

LED

WxHxD: 80 x 25 x 16,5 mm
Voltage: 24 V





Info	Cable Length mm	Lens Colour	Connector	DU	Article no.
with holder	1800	○		1	**82710362**

Posipoint II

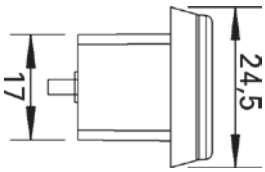
End Outline Marker Light

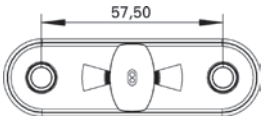
LED

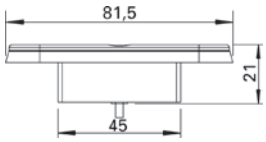
WxHxD: 81,5 x 24,5 x 21 mm
Voltage: 12 V
24 V
Registration Type: ADR/GGVS approved











Mounting	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
Fitting Aspöck P&R	IP 69	500	○		1	**82710291**

Accessories	Light Function	Cable Length mm	see	DU	
Cap			Page 289	10	**50390433**
Connecting Cable, light		500	Page 289	1	**51274031**
		1500	Page 289	1	**51274030**
Electric Cable FLFYY11Y	for side marker light		Katalog04	100	**51274332**
	for marker lamp		Katalog04	100	**51274333**
Holder, tail light			Page 305	1	**82712290**

End Outline Marker Light

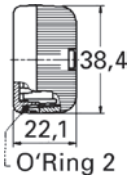
WxHxD: 86 x 38 x 22 mm

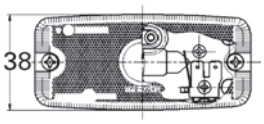

82710235

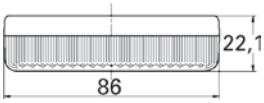

82710236











Bulb Type	Info	Mounting	Lens Colour	Connector	DU	Article no.
C5W		Fitting	○		1	**82710235**
	with angled holder/90° to the inside	mounting	○		1	**82710236**

Sidepoint

End Outline Marker Light

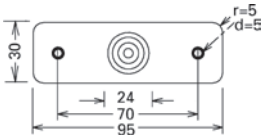
WxHxD: 95 x 31 x 7,5 mm
Voltage: 24 V
Registration Type: ADR/GGVS approved
Info: with bulb
with splash protection cover

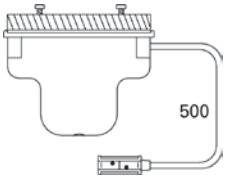

82710185


82710204









Bulb Type	Mounting	Cable Length mm	Lens Colour	Connector	DU	Article no.
T4W	Fitting Aspöck P&R	500	○		1	**82710185**
		2000	○		1	**82710204**

Content				QU	
Lens, end outline marker light				1	**82711017**
Accessories			**see**	**DU**	
Base, side marker light | Base, end outline marker light			Page 305	1	**82713113**
Cap			Page 289	10	**50390433**
Connecting Cable, light		500	Page 289	1	**51274031**
		1500	Page 289	1	**51274030**
Electric Cable FLFYY11Y	for side marker light for marker lamp		Katalog04	100	**51274332**
			Katalog04	100	**51274333**

Flatpoint

End Outline Marker Light

LED

WxHxD: 95 x 31 x 11,3 mm
Voltage: 24 V
Hole Spacing: 70 mm
Registration Type: ADR/GGVS approved


82710151


82710398

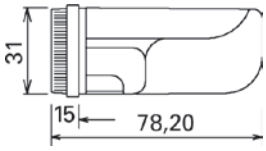

82710208

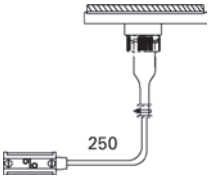

82710214


82710152









Mounting	Cable Length mm	Info	Lens Colour	Connector	DU	Article no.
Fitting Aspöck P&R	500	with splash protection cover	○		1	**82710151**
		without splash protection cap	○		1	**82710398**
Fitting Blade Terminal		without cable with splash protection cover	○		1	**82710208**
mounting Aspöck P&R	500	with angled holder/ 90° to the outside with splash protection cover	○		1	**82710214**
	1500		○		1	**82710152**

Content	QU	
Lens, end outline marker light Flatpoint	1	**82711130**
Base, side marker light | Base, end outline marker light	1	**82713113**

Accessories	Light Function	Cable Length mm	see	DU	
Cap			Page 289	10	**50390433**
Connecting Cable, light		500	Page 289	1	**51274031**
		1500	Page 289	1	**51274030**
Electric Cable FLFYY11Y	for side marker light		Katalog04	100	**51274332**
	for marker lamp		Katalog04	100	**51274333**

Flatpoint II

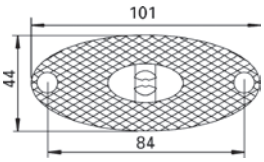
End Outline Marker Light

LED

WxHxD: 101 x 44 x 14 mm
Voltage: 12 V
Registration Type: ADR/GGVS approved







Mounting	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
Fitting DC (Double Click)	IP 68	1000	○		1	**82710262**

Accessories		see	DU	
Base, side marker light | Base, end outline marker light		Page 305	10	**82713115**
Cable Connector	12	Page 289	1	**50390413**
Connecting Cable, light		Page 289	1	**51274032**
		Page 289	1	**51274033**
Squeeze Pliers (Aspöck DC-System)		Katalog08	1	**95942901**

Flatpoint II

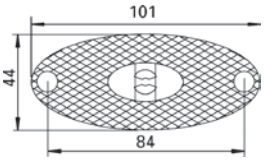
End Outline Marker Light

LED

WxHxD: 101 x 44 x 14 mm
Voltage: 24 V
Registration Type: ADR/GGVS approved







Mounting	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
Fitting Aspöck P&R	IP 68	500	○		1	**82710279**

Accessories			see	DU	
Base, side marker light | Base, end outline marker light			Page 305	10	**82713115**
Cap			Page 289	10	**50390433**
Connecting Cable, light		500	Page 289	1	**51274031**
		1500	Page 289	1	**51274030**
Electric Cable FLFYY11Y	for side marker light for marker lamp		Katalog04	100	**51274332**
			Katalog04	100	**51274333**

SMD04

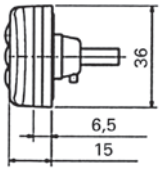
End Outline Marker Light

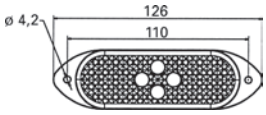
LED

WxHxD: 100 x 36 x 15 mm
Voltage: 24 V
Hole Spacing: 110 mm
Registration Type: ADR/GGVS approved
Info: without holder
Light Function: with reflector









Power Consumption W	Mounting	Cable Length mm	Lens Colour	Connector	DU	Article no.
1,2	mounting click-in	500	○		1	**82710339**

Accessories	Light Function	see	DU	
Electric Cable FLFYY11Y	for side marker light for marker lamp	Katalog04	100	**51274332**
		Katalog04	100	**51274333**

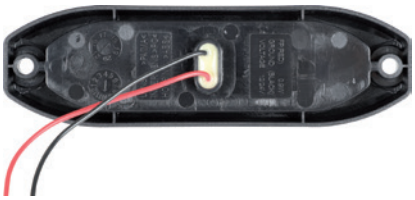
End Outline Marker Light

LED

This LED light series can be used universally in the 12V and 24V range, has a protection class of IP 67 and very low power consumption. You can find the right angle bracket to fulfil all customer requirements in our accessories list.

WxHxD: 126,8 x 37,9 x 15,5 mm
Voltage: 12 V
24 V
Hole Spacing: 113 mm
Light Function: with reflector





Power Consumption W	Mounting	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
0,9	Fitting open end	IP 67	200	○	 NEW	1	**82710423**

Accessories	Bolt Distance mm	see	DU	
Holder, side marker lights	113	Page 306	1	**82712421**

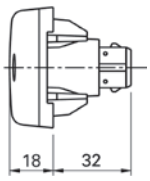
FE02

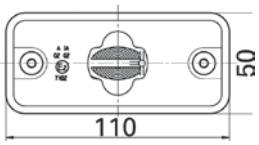
End Outline Marker Light

WxHxD: 110 x 50 x 18 mm









Bulb Type	Light Function	Mounting	Lens Colour	Connector	DU	Article no.
W3W	with reflector	Fitting	○		1	**82710225**

Accessories	Cable Length mm	see	DU	
Connecting Cable, light		Page 292	1	**50290396**
	2000	Page 292	1	**50290390**
	4000	Page 292	1	**50290391**
Plug Housing JT 2,8 (TE Connectivity)		Katalog04	10	**50290236**
Plug Housing (KOSTAL SLK 2,8 ELA)		Katalog04	10	**50290676**
		Katalog04	10	**50290798**

SMD98

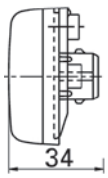
End Outline Marker Light

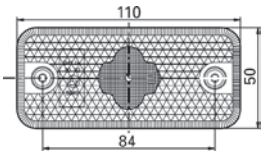
LED

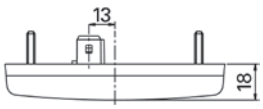
WxHxD: 110 x 50 x 18 mm
Voltage: 24 V
Bolt Distance: 84 mm
Registration Type: ADR/GGVS approved











Light Function	Mounting	Lens Colour	Connector	DU	Article no.
with reflector	AMP-JPT	○		1	**82710382**

Accessories	see	DU	
Plug Housing JT 2,8 (TE Connectivity)	Katalog04	10	**50290236**
Plug Housing (KOSTAL SLK 2,8 ELA)	Katalog04	10	**50290676**
	Katalog04	10	**50290798**
Connecting Cable, light	Page 292	1	**50290390**
	Page 292	1	**50290391**
	Page 293	1	**50291397**
	Page 292	1	**50290396**
	Page 292	40	**50291398**

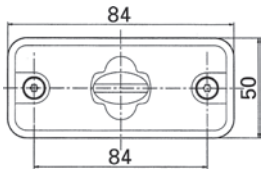
FPL93

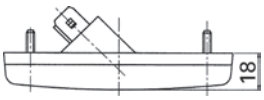
End Outline Marker Light

WxHxD: 110 x 50 x 18 mm
Voltage: 12 V
24 V









Bulb Type	Info	Light Function	Mounting	Lens Colour	Connector	DU	Article no.
W5W	with bulb holder	with reflector	AMP-JPT	○		1	**82710363**

Content		QU	
Bulb Socket		1	**85785021**
Accessories	**see**	**DU**	
Plug Housing JT 2,8 (TE Connectivity)	Katalog04	10	**50290236**
Plug Housing (KOSTAL SLK 2,8 ELA)	Katalog04	10	**50290676**
	Katalog04	10	**50290798**
Connecting Cable, light	Page 292	1	**50290390**
	Page 292	1	**50290391**
	Page 293	1	**50291397**
	Page 292	40	**50291398**
	Page 292	1	**50290396**



2

FE94

End Outline Marker Light

WxHxD: 110 x 55 x 34 mm
Registration Type: ADR/GGVS approved
Light Function: with reflector


82710093

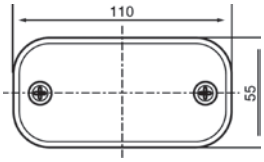

82710087

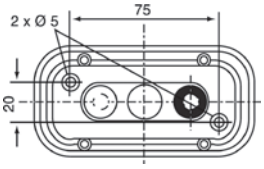

82710088











Bulb Type	Mounting	Info	Lens Colour	Connector	DU	Article no.
T4W	PG-fastening Fitting		○		1	**82710093**
	PG-fastening mounting	with angled holder/ 90° to the outside	○		1	**82710087**
		with straight holder	○		1	**82710088**

Content	QU	
Lens, end outline marker light FE94 | FE98	1	**82711095**

Accessories	Voltage V	see	DU	
Bulb T4W	12	Page 329	10	**89901132**
	24	Page 329	10	**89901133**
Screw		Katalog04	10	**50290820**

FE98

End Outline Marker Light

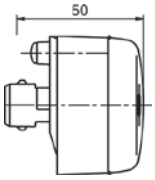
WxHxD: 110 x 55 x 34 mm
Registration Type: ADR/GGVS approved

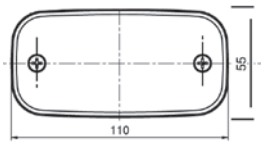

82710044


82710043









Bulb Type	Mounting	Light Function	Lens Colour	Connector	DU	Article no.
T4W	Fitting AMP-JPT	with reflector	○		1	**82710044**
		without reflector	○		1	**82710043**

Content	QU	
Lens, end outline marker light FE94 | FE98	1	**82711095**

Accessories	Voltage V	Cable Length mm	see	DU	
Bulb T4W	12		Page 329	10	**89901132**
	24		Page 329	10	**89901133**
Connecting Cable, light			Page 293	1	**50291397**
			Page 292	40	**50291398**
			Page 292	1	**50290396**
		2000	Page 292	1	**50290390**
		4000	Page 292	1	**50290391**
Plug Housing JT 2,8 (TE Connectivity)			Katalog04	10	**50290236**
Plug Housing (KOSTAL SLK 2,8 ELA)			Katalog04	10	**50290676**
			Katalog04	10	**50290798**

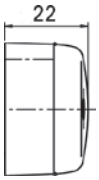
End Outline Marker Light

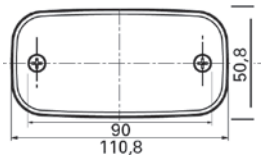
LED

WxHxD: 110,8 x 50,8 x 22 mm
Voltage: 24 V









Light Function	Mounting	Cable Length mm	Lens Colour	Connector	DU	Article no.
with reflector	Fitting	500	○		1	**82710322**

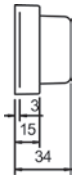
M 550

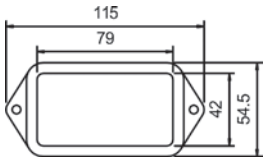
End Outline Marker Light

WxHxD: 115 x 54,5 x 34 mm









Bulb Type	Mounting	Lens Colour	Connector	DU	Article no.
R5W	mounting	○		1	**82710010**

Unipoint

End Outline Marker Light

LED

WxHxD: 119 x 44 x 18 mm
Voltage: 24 V
Registration Type: ADR/GGVS approved
Light Function: with reflector

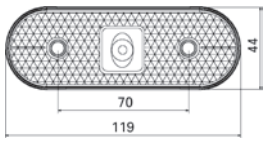

82710252

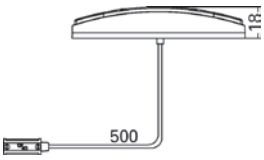

82710253


82710254









Mounting	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
Fitting Aspöck P&R	IP 69	500	○		1	**82710252**
		1500	○		1	**82710253**
		3500	○		1	**82710254**

Accessories	Light Function	Cable Length mm	see	DU	
Cap			Page 289	10	**50390433**
Connecting Cable, light		500	Page 289	1	**51274031**
		1500	Page 289	1	**51274030**
Electric Cable FLFYY11Y	for side marker light for marker lamp		Katalog04	100	**51274332**
			Katalog04	100	**51274333**
Plug Housing Set (Aspöck Unipoint)			Page 296	1	**50390227**
			Page 296	1	**50390228**

SAT 130

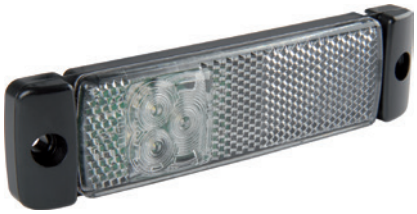
End Outline Marker Light

LED

WxHxD: 130 x 32 x mm
Voltage: 12 V
24 V


82710327


82710326





Power Consumption W	Mounting	Cable Length mm	Lens Colour	Connector	DU	Article no.
0,8	Fitting click-in	300	○		1	**82710327**
	Fitting open end	500	○		1	**82710326**

Accessories	Light Function	see	only for	DU	
Electric Cable FLFYY11Y	for side marker light for marker lamp	Katalog04	82710327	100	**51274332**

End Outline Marker Light

LED

WxHxD: 110 x 44 x 13 mm
Voltage: 24 V
Hole Spacing: 90 mm
Bulb Type: LED
Light Function: with reflector





Power Consumption W	Mounting	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
1,2	mounting	IP 67	165	○		1	**82710502**

LEDsInno

End Outline Marker Light

LED

WxHxD: 95 x 30 x 8 mm
Voltage: 10 to 30 V
Hole Spacing: 70 mm





Info	Mounting	IP-Code	Lens Colour	Connector	DU	Article no.
with seal	mounting LEDsInno P&P	IP 69K	○		1	**82710484**

Accessories	Cable Length mm	see	DU	
Connecting Cable, light LEDsInno	100 400	Page 302	1	**51276964**
	100 1100	Page 302	1	**51276965**
	300	Page 302	1	**51276933**
	1000	Page 302	1	**51276934**
	2000	Page 302	1	**51276936**
Holder, tail light | Holder, side marker lights LEDsInno		Page 308	1	**82712291**

Side Marker Light

LED

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Page 79

LED

FE04
Page 80

LED

SMLR 2010/12V
Page 80


SAT 74
Page 80

LED

SMLR 2002
Page 81

LED

SMLR 2004
Page 81


Page 82


Sidepoint
Page 83

LED

Flatpoint
Page 84

LED

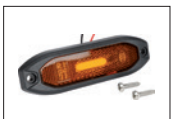
Flatpoint II
Page 85

LED

Flatpoint II
Page 86

LED

SMD04
Page 87

LED

Page 87

LED

SMD00
Page 88

LED

Page 88


Page 88


Page 89

LED

Page 89

LED

Page 90


Page 91


Page 91

LED

SMD98
Page 92


FPL93
Page 93


FPL93
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FE94
Page 94


FE98
Page 95

LED

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LED

Page 96

LED

Unipoint
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LED

M 594
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LED

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LED

SAT 130
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FPL93
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LED

SMD98
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LED

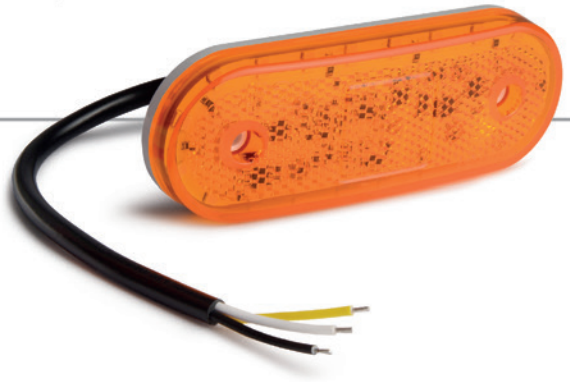
LEDsInno
Page 99

» SIDE MARKER LIGHT

Side marker lights clearly indicate the dimensions of a vehicle in the dark and are attached to the low-beam headlight. When retrofitting side marker lights, always observe the rules from the German Traffic Regulation (StVZO) (for more information, see: www.straßenverkehrszulassungsordnung.de (in German) under sec. 51a side marker lights). More help is available from the TÜV, DEKRA or GTÜ websites.

As the lights can be used to create interesting visual effects as well as being relevant for safety, they are requiring ever more space in the vehicle brackets. Vehicles longer than 6 metres (excluding cars) must be equipped with yellow marker lights on their longest sides, so that the lights illuminate outwards. Not only can they be recognised from afar, it is also worth mounting them on trailers, as this provides a practical aid when shunting in the dark.

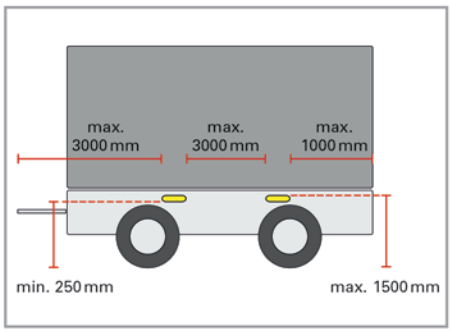
You can see the wide range of side marker lights for yourself in our lighting catalogue, which lists a large number of products.





» MOUNTING SPECIFICATIONS

Side marker light (SM1)



Mounting:
- Compulsory for trailers with a length of > 6 m
- Permissible for trailers with a length of < 6 m

Quantity: Min. 1 in the central third

Colour:
Front yellow, rear yellow (red is also possible in combination with a combination rearlight)

Longitudinal mounting:
Max. 3 m from the front (including drawbar), max. 1 m from the rear, max. 3 m between the individual side marker lights (exception: 4 m)

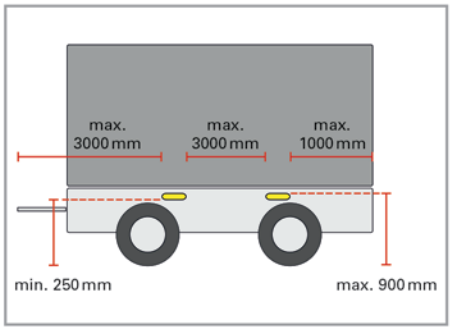
Geom. view angle:
Horizontal ± 45°; vertical ± 10°, but also 5° downwards for a mounting height of < 750 mm

Other specifications:
The illuminating area of the reflex reflector may be integrated into the side marker light. The mounting height of the reflex reflector must be observed.

Please note:
SM1 light (lighting values min. 4 cd) is used in all vehicle classes.

» MOUNTING SPECIFICATIONS

Side reflex reflector



Mounting:
Compulsory for all trailers

Quantity: Min. 1 in the central third

Colour: Yellow

Shape: Non-triangular

Geom. view angle:
Horizontal ± 45°; vertical ± 10°, but 5° downwards for a mounting height of < 750 mm

Other specifications:
The illuminating area of the reflex reflector may be integrated into the side marker light. The maximum mounting height of the reflex reflector must be observed in this case.

Side Marker Light

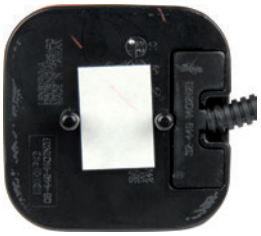
LED

WxHxD: 65 x 65 x 29,5 mm
Bolt Ø: 6 mm
Bolt Distance: 25 mm
Fitting Position: both sides
Voltage: 24 V
Info: with fastening ring
Light Function: with reflector

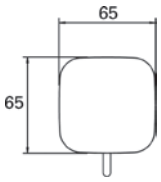

82710350


82710385









Mounting	Cable Length mm	Lens Colour	Connector	DU	Article no.
Fitting	1330	○		1	**82710350**
	1530	○		1	**82710385**

Content			QU	
Plug Housing (GHW MDK 3 Plus)			1	**50390376**
Accessories	**see**	**only for**	**DU**	
Plug Distributor MDK 3 Plus	Katalog04	82710350	2	**50290171**
Cable Repair Set RepCon (Mercedes-Benz | VAG | Scania)	Page 300	82710385	1	**50390266**

Side Marker Light

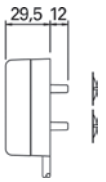
WxHxD: 65 x 65 x 29,5 mm
Bolt Ø: 6 mm
Bolt Distance: 25 mm
Bulb Type: W5W
Voltage: 12 V
24 V
Rated Power: 5 W
Light Function: with reflector

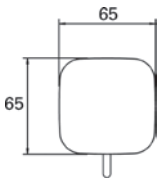

82710105


82710101









Info	Mounting	Cable Length mm	Lens Colour	Connector	DU	Article no.
			○		1	**82710105**
with seal	Grote & Hartmann Doppelanschluss	1500	○		1	**82710101**

Content			QU	
Lens, side marker light			1	**82711100**
Accessories	**see**	**only for**	**DU**	
Plug Distributor MDK 3 Plus	Katalog04	82710101	2	**50290171**

FE04

Side Marker Light

LED

WxHxD: 75 x 25 x 16,5 mm
Hole Spacing: 52 mm
Fitting Position: both sides
Voltage: 24 V
Light Function: without reflector





Mounting	Cable Length mm	Lens Colour	Connector	DU	Article no.
Fitting click-in	500			1	**82710365**

Accessories	Number of Poles	Cable Length mm	see	DU	
Connecting Cable, light	2	500	Page 289	1	**51274031**
		1500	Page 289	1	**51274030**

SMLR 2010/12V

Side Marker Light

LED

WxHxD: 124 x 45 x 14 mm
Bolt Distance: 112 mm
Power Consumption: 1 W
Light Function: with reflector


82710426


82710397





Mounting	Cable Length mm	Voltage V	Lens Colour	Connector	DU	Article no.
mounting	500	12		NEW	1	**82710426**
		24			1	**82710397**

SAT 74

Side Marker Light

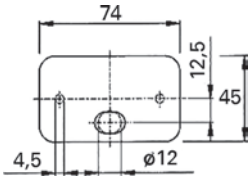
WxHxD: 74 x 45 x 22,5 mm
Light Function: with reflector

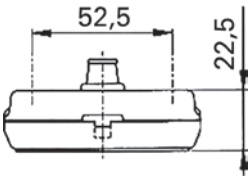

82710306


82710308









Bulb Type	Voltage V	Info	Lens Colour	Connector	DU	Article no.
C5W	12				1	**82710306**
		with straight holder			1	**82710308**

Content	QU	
Lens, side marker light	1	**82711139**

SMLR 2002

Side Marker Light

LED

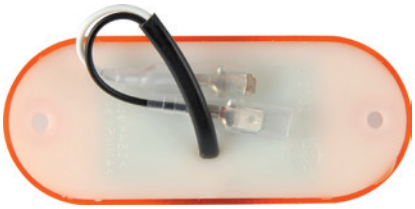
WxHxD: 110 x 45 x 13 mm
Hole Spacing: 90 mm
Light Function: with reflector

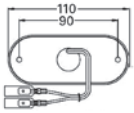

82710356

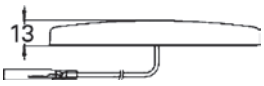

82710310


82710355









Info	Voltage V	Mounting	Cable Length mm	Lens Colour	Connector	DU	Article no.
	12	Flat Plug-in Connector Fitting	100	●		1	**82710356**
	24		165	●		1	**82710310**
with angled holder/ 90° to the inside		mounting snap-in	500	●		1	**82710355**

Accessories	Number of Poles	Cable Length mm	see	only for	DU	
Connecting Cable, light	2	500	Page 289	82710355	1	**51274031**
		1500	Page 289	82710355	1	**51274030**
Electric Cable FLFYY11Y			Katalog04	82710355	100	**51274332**
			Katalog04	82710355	100	**51274333**

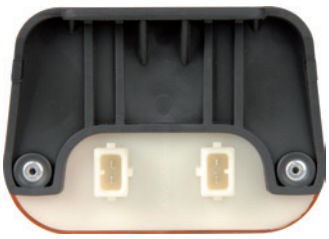
SMLR 2004

Side Marker Light

LED

WxHxD: 110 x 45 x 13 mm
Hole Spacing: 90 mm
Info: with straight holder without cable
Light Function: with reflector







Voltage V	Mounting	Lens Colour	Connector	DU	Article no.
24	mounting AMP-Connector Winkelhalter flex.	●		1	**82710311**

Accessories	Number of Poles	Cable Length mm	see	DU	
Connecting Cable, light	2		Page 292	1	**50290396**
			Page 292	40	**50291398**
		2000	Page 292	1	**50290390**
		4000	Page 292	1	**50290391**
Plug Housing JT 2,8 (TE Connectivity)			Katalog04	10	**50290236**
Plug Housing (KOSTAL SLK 2,8 ELA)			Katalog04	10	**50290676**
Plug Housing JT 2,8 (TE Connectivity)			Katalog04	10	**50290231**
Plug Housing (KOSTAL SLK 2,8 ELA)			Katalog04	10	**50290798**



Side Marker Light

WxHxD: 86 x 38 x 22 mm

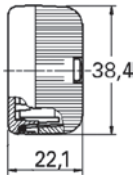

82710219

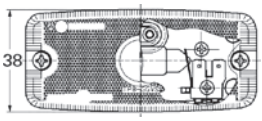

82710224

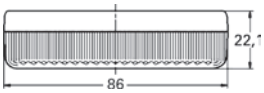

82710009











Bulb Type	Mounting	Info	Lens Colour	Connector	DU	Article no.
C5W	Fitting		●		1	**82710219**
	mounting	with angled holder/ 90° to the inside	●		1	**82710224**
		with angled holder/ 90° to the outside	●		1	**82710009**

Sidepoint

Side Marker Light

WxHxD: 95 x 31 x 7,5 mm
Registration Type: ADR/GGVS approved
Bulb Type: T4W
Voltage: 24 V
Info: with splash protection cover


82710215

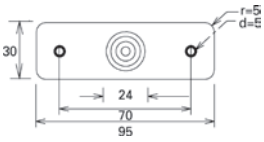

82710209

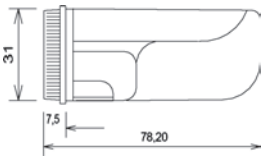

82710216


82710197









Info	Mounting	Cable Length mm	Lens Colour	Connector	DU	Article no.
	Fitting Aspöck P&R	500			1	**82710215**
		1500			1	**82710209**
with angled holder/ 90° to the outside	mounting Aspöck P&R	500			1	**82710216**
with angled holder/ 90° to the outside without cable	mounting Blade Terminal				1	**82710197**

Content	Socket Type	QU	
Bulb T4W	BA9s	1	**89901133**
Connector Set, light (Aspöck Sidepoint)		1	**85785018**
Lens, side marker light		1	**82711129**

Accessories	Socket Type	Cable Length mm	see	DU	
Base, side marker light | Base, end outline marker light			Page 305	1	**82713113**
Bulb T4W	BA9s		Page 329	10	**89901132**
Cap			Page 289	10	**50390433**
Connecting Cable, light		500	Page 289	1	**51274031**
		1500	Page 289	1	**51274030**
Electric Cable FLFYY11Y			Katalog04	100	**51274332**
			Katalog04	100	**51274333**

Flatpoint

Side Marker Light

LED

WxHxD: 95 x 31 x 11,3 mm
Hole Spacing: 70 mm
Registration Type: ADR/GGVS approved


82710176


82710158


82710161


82710159


82710217


82710154

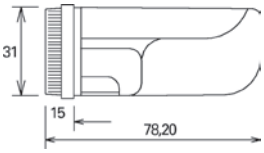

82710157


82710155


82710156









Voltage V	Mounting	Cable Length mm	Info	Lens Colour	Connector	DU	Article no.
24	Fitting		without cable with splash protection cover			1	**82710176**
	Fitting Aspöck P&R	500	with splash protection cover			1	**82710158**
			without splash protection cap			1	**82710161**
		1500				1	**82710159**
	mounting Aspöck P&R		with angled holder/ 90° to the outside without cable with splash protection cover			1	**82710217**
		500	with angled holder/ 90° to the outside with splash protection cover			1	**82710154**
		1000	with angled holder/ 90° to the inside without splash protection cap			1	**82710157**
			with angled holder/ 90° to the outside with splash protection cover			1	**82710155**
		1500				1	**82710156**

Content	QU	
Lens, side marker light	1	**82711131**
Base, side marker light | Base, end outline marker light	1	**82713113**

Accessories	Number of Poles	Cable Length mm	see	only for	DU	
Base, side marker light | Base, end outline marker light			Page 305	82710217 82710154 82710155 82710157 82710156	1	**82713113**
Cap			Page 289		10	**50390433**
Connecting Cable, light	2	500	Page 289		1	**51274031**
		1500	Page 289		1	**51274030**
Electric Cable FLFYY11Y			Katalog04		100	**51274332**
			Katalog04		100	**51274333**
Plug Housing Set (Aspöck Flatpoint)	2		Page 296		1	**51305028**

Flatpoint II

Side Marker Light

LED

WxHxD: 101 x 44 x 14 mm
Registration Type: ADR/GGVS approved
Voltage: 12 V

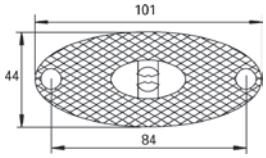

82710256

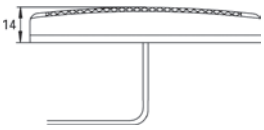

82710257


82710258









Cable Length mm	IP-Code	Mounting	Info	Lens Colour	Connector	DU	Article no.
500	IP 68	Fitting DC (Double Click)		●		1	**82710256**
		mounting DC (Double Click)	with angled holder/ 90° to the inside	●		1	**82710257**
			with angled holder/ 90° to the outside	●		1	**82710258**

Accessories	Voltage V	Cable Length mm	see	only for	DU	
Base, side marker light | Base, end outline marker light			Page 305	82710256	10	**82713115**
Cable Connector	12		Page 289		1	**50390413**
Connecting Cable, light		500	Page 289		1	**51274032**
		1500	Page 289		1	**51274033**
Squeeze Pliers (Aspöck DC-System)			Katalog08		1	**95942901**

Flatpoint II

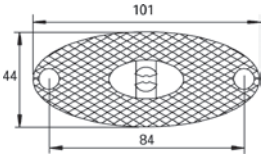
Side Marker Light

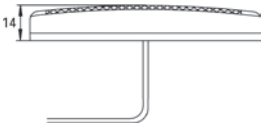
LED

WxHxD: 101 x 44 x 14 mm
Registration Type: ADR/GGVS approved
Voltage: 24 V










82710259


82710323


82710261


82710260

IP-Code	Mounting	Cable Length mm	Info	Lens Colour	Connector	DU	Article no.
IP 69	Fitting Aspöck P&R	500		●		1	**82710259**
		1500		●		1	**82710323**
	mounting Aspöck P&R	500	with angled holder/ 90° to the inside	●		1	**82710261**
			with angled holder/ 90° to the outside	●		1	**82710260**

Accessories	Number of Poles	Cable Length mm	see	only for	DU	
Base, side marker light | Base, end outline marker light			Page 305	82710259 82710323	10	**82713115**
Cap			Page 289		10	**50390433**
Connecting Cable, light	2	500	Page 289		1	**51274031**
		1500	Page 289		1	**51274030**
Electric Cable FLFYY11Y			Katalog04		100	**51274332**
			Katalog04		100	**51274333**

SMD04

Side Marker Light

LED

WxHxD: 100 x 36 x 15 mm
Hole Spacing: 110 mm
Registration Type: ADR/GGVS approved
Voltage: 24 V
Power Consumption: 1,2 W
Mounting: mounting, click-in
Info: without connector parts
Light Function: with reflector

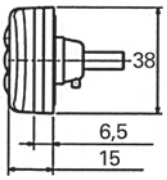

82710336

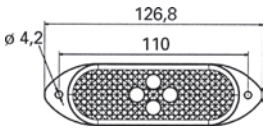

82710337


82710338









Cable Length mm	Info	Lens Colour	Connector	DU	Article no.
500		●		1	**82710336**
	with angled holder/ 90° to the inside	●		1	**82710337**
	with straight holder	●		1	**82710338**

Accessories	Number of Poles	Cable Length mm	see	DU	
Connecting Cable, light	2	500	Page 289	1	**51274031**
		1500	Page 289	1	**51274030**
Electric Cable FLFYY11Y			Katalog04	100	**51274332**
			Katalog04	100	**51274333**

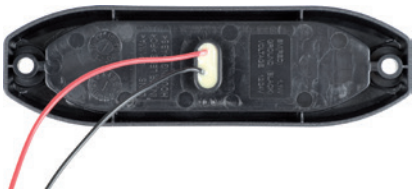
Side Marker Light

LED

This LED light series can be used universally in the 12V and 24V range, has a protection class of IP 67 and very low power consumption. You can find the right angle bracket to fulfil all customer requirements in our accessories list.

WxHxD: 126,8 x 37,9 x 15,5 mm
Hole Spacing: 113 mm
Light Function: with reflector
Voltage: 12 V, 24 V
Power Consumption: 1,1 W





Mounting	Cable Length mm	IP-Code	Lens Colour	Connector	DU	Article no.
Fitting open end	200	IP 67	●	NEW	1	**82710421**

Accessories	Bolt Distance mm	see	DU	
Holder, side marker lights	113	Page 306	1	**82712421**

SMD00

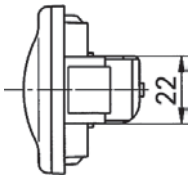
Side Marker Light

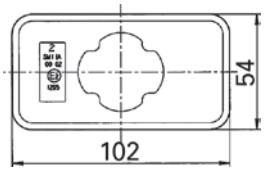
LED

WxHxD: 102 x 54 x 16 mm









Fitting Position	Voltage V	Mounting	Lens Colour	Connector	DU	Article no.
both sides	12 24	Fitting			1	**82710143**

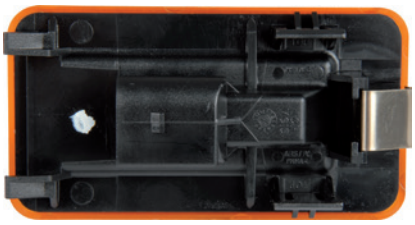
Accessories	see	DU	
Connecting Cable, side marker light	Page 294	1	**50390293**

Side Marker Light

LED

WxHxD: 103 x 55 x 15 mm
Fitting Position: both sides
Voltage: 24 V
Light Function: with reflector





Mounting	Number of Poles	Lens Colour	Connector	DU	Article no.
AMP MCP G&M MDK55	2			1	**82710249**

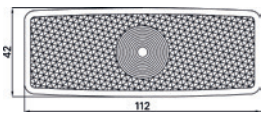
Accessories	Number of Poles	Cable Length mm	see	DU	
Cable Repair Set RepCon | Superseal (Fiat | Lancia)	2	200	Page 301	1	**51277265**
Cable Repair Set RepCon (Mercedes-Benz | VAG | Scania)		500	Page 300	1	**50390266**

Side Marker Light

WxHxD: 112 x 42 x 25 mm
Light Function: with reflector









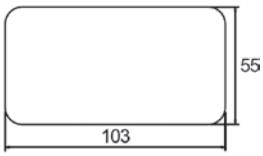
Fitting Position	Bulb Type	Voltage V	Mounting	Connector	DU	Article no.
Left Right	W5W	12 24	mounting universal		1	**82710384**

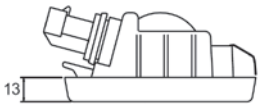
Side Marker Light

WxHxD: 103 x 55 x 13 mm
Info: with bulb holder
Fitting Position: both sides
Light Function: with reflector









Bulb Type	Mounting	Lens Colour	Connector	DU	Article no.
R5W	AMP Superseal			1	**82710248**

Accessories	Voltage V	Number of Poles	Cable Length mm	see	DU	
Cable Repair Set RepCon | Superseal (Fiat | Lancia)		2	200	Page 301	1	**51277265**
Plug Housing Set Superseal (TE Connectivity)	to 24			Katalog04	1	**50390826**

Side Marker Light

LED

WxHxD: 100 x 44 x 12,50 mm
Hole Spacing: 85 mm
Voltage: 12 V
Power Consumption: 1 W
Mounting: mounting
Light Function: with reflector





Cable Length mm	IP-Code	Lens Colour	Connector	DU	Article no.
200	IP 67			1	**82710403**

Side Marker Light

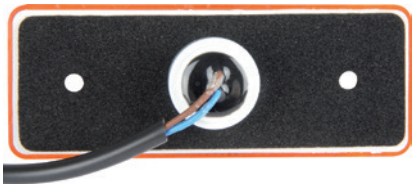
LED

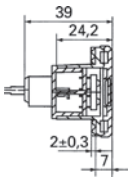
WxHxD: 110 x 41 x 7 mm
Registration Type: ADR/GGVS approved
Fastening Type: for horizontal fastening
Info: with seal

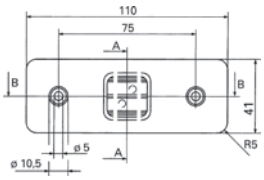

82710233


82710231









Voltage V	Mounting	Cable Length mm	Lens Colour	Connector	DU	Article no.
24		200			1	**82710233**
	Flat Plug-in Connector				1	**82710231**

Accessories	Number of Poles	Cable Length mm	see	only for	DU	
Connecting Cable, light	2		Page 293		1	**50291397**
			Page 292		40	**50291398**
			Page 292	82710231	1	**50290396**
		2000	Page 292	82710231	1	**50290390**
		4000	Page 292	82710231	1	**50290391**
Plug Housing JT 2,8 (TE Connectivity)			Katalog04	82710231	10	**50290236**
Plug Housing (KOSTAL SLK 2,8 ELA)			Katalog04	82710231	10	**50290676**
Plug Housing JT 2,8 (TE Connectivity)			Katalog04	82710231	10	**50290231**
Plug Housing (KOSTAL SLK 2,8 ELA)			Katalog04	82710231	10	**50290798**

Side Marker Light

WxHxD: 110 x 41 x 7,5 mm
Hole Spacing: 75 mm
Info: with bulb holder


82710189

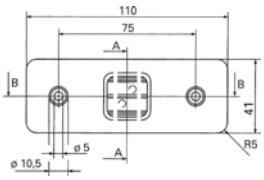

82710191

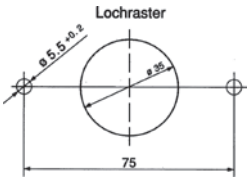

82710188


82710190









Bulb Type	Info	Fastening Type	Lens Colour	Connector	DU	Article no.
W3W	with seal	for horizontal fastening			1	**82710189**
		for vertical fastening			1	**82710191**
	without gasket/ seal	for horizontal fastening			1	**82710188**
		for vertical fastening			1	**82710190**

Accessories	Number of Poles	Socket Type	Cable Length mm	see	DU	
Bulb Socket	2	W2.1x9.5d	300	Page 355	10	**50390168**

Side Marker Light

WxHxD: 110 x 41 x 29 mm


82710480


82710479





Bulb Type	Info	Mounting	Lens Colour	Connector	DU	Article no.
R5W		Fitting universal			1	**82710480**
	with angled holder/90° to the inside	mounting universal			1	**82710479**

SMD98

Side Marker Light

LED

WxHxD: 110 x 50 x 18 mm
Bolt Distance: 84 mm
Registration Type: ADR/GGVS approved
Power Consumption: 1,2 W
Number of Poles: 2
Light Function: with reflector


82710220

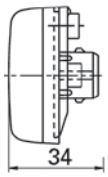

82710221

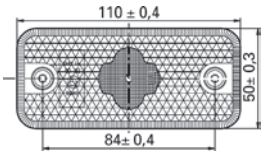

82710222

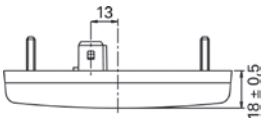

82710223











Voltage V	Mounting	Info	Lens Colour	Connector	DU	Article no.
12	Fitting AMP-JPT		○		1	**82710220**
24			○		1	**82710221**
	mounting AMP-JPT	with angled holder/ 90° to the inside	○		1	**82710222**
		with straight holder	○		1	**82710223**

Accessories	Number of Poles	see	only for	DU	
Connecting Cable, light	2	Page 292		1	**50290390**
		Page 292		1	**50290391**
		Page 292		1	**50290396**
		Page 293	82710220 82710221 82710222	1	**50291397**
		Page 292	82710220 82710221 82710222	40	**50291398**
Plug Housing JT 2,8 (TE Connectivity)		Katalog04		10	**50290236**
Plug Housing (KOSTAL SLK 2,8 ELA)		Katalog04		10	**50290676**
Plug Housing JT 2,8 (TE Connectivity)		Katalog04		10	**50290231**
Plug Housing (KOSTAL SLK 2,8 ELA)		Katalog04		10	**50290798**

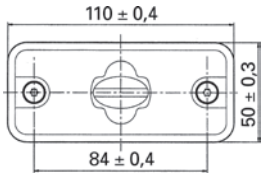
FPL93

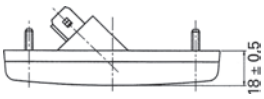
Side Marker Light

WxHxD: 110 x 50 x 18 mm
Bolt Distance: 84 mm
Light Function: with reflector
Bulb Type: W5W
Info: with bulb holder









Voltage V	Mounting	Lens Colour	Connector	DU	Article no.
12 24	Fitting AMP-JPT			1	**82710121**

Content	QU	
Bulb Socket	1	**85785021**

Accessories	Number of Poles	see	DU	
Connecting Cable, light	2	Page 292	1	**50290390**
		Page 292	1	**50290391**
		Page 292	1	**50290396**
		Page 293	1	**50291397**
		Page 292	40	**50291398**
Plug Housing JT 2,8 (TE Connectivity)		Katalog04	10	**50290236**
Plug Housing (KOSTAL SLK 2,8 ELA)		Katalog04	10	**50290676**
Plug Housing JT 2,8 (TE Connectivity)		Katalog04	10	**50290231**
Plug Housing (KOSTAL SLK 2,8 ELA)		Katalog04	10	**50290798**

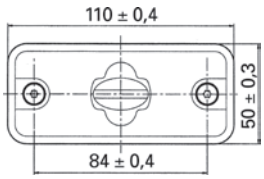
FPL93

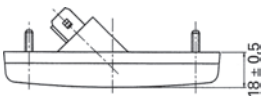
Side Marker Light

WxHxD: 110 x 50 x 18 mm
Bolt Distance: 84 mm
Info: with bulb holder









Bulb Type	Voltage V	Mounting	Lens Colour	Connector	DU	Article no.
W5W	12 24	Fitting Superseal			1	**82710234**

Content	QU	
Bulb Holder, end outline marker light	1	**85785046**

Accessories	Voltage V	Number of Poles	Cable Length mm	see	DU	
Cable Repair Set RepCon | Superseal (Fiat | Lancia)		2	200	Page 301	1	**51277265**
Plug Housing Set Superseal (TE Connectivity)	to 24			Katalog04	1	**50390826**

FE94

Side Marker Light

WxHxD: 110 x 55 x 34 mm
Hole Spacing: 30 mm
Registration Type: ADR/GGVS approved
Light Function: with reflector


82710124

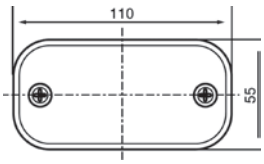

82710081

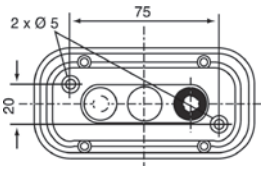

82710086











Bulb Type	Mounting	Info	Lens Colour	Connector	DU	Article no.
T4W	PG-fastening Fitting				1	**82710124**
	PG-fastening mounting	with angled holder/ 90° to the outside			1	**82710081**
		with straight holder			1	**82710086**

Content	QU	
Lens, side marker light FE94 | FE98	1	**82711080**

Accessories	Voltage V	Bulb Type	see	DU	
Bulb T4W	12	T4W	Page 329	10	**89901132**
	24		Page 329	10	**89901133**
Screw			Katalog04	10	**50290820**

FE98

Side Marker Light

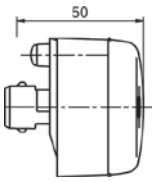
WxHxD: 110 x 55 x 34 mm
Hole Spacing: 30 mm
Registration Type: ADR/GGVS approved
Light Function: with reflector

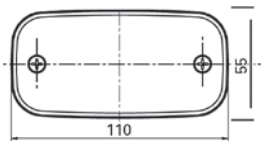

82710075


82710077









Bulb Type	Info	Mounting	Lens Colour	Connector	DU	Article no.
T4W		Fitting AMP-JPT	○		1	**82710075**
	with angled holder/ 90° to the inside	mounting AMP-JPT	○		1	**82710077**

Content	QU	
Lens, side marker light FE94 | FE98	1	**82711080**

Accessories	Voltage V	Number of Poles	see	DU	
Bulb T4W	12		Page 329	10	**89901132**
	24		Page 329	10	**89901133**
Connecting Cable, light		2	Page 292	1	**50290390**
			Page 292	1	**50290391**
			Page 292	1	**50290396**
			Page 293	1	**50291397**
			Page 292	40	**50291398**
Plug Housing JT 2,8 (TE Connectivity)			Katalog04	10	**50290236**
Plug Housing (KOSTAL SLK 2,8 ELA)			Katalog04	10	**50290676**
Plug Housing JT 2,8 (TE Connectivity)			Katalog04	10	**50290231**
Plug Housing (KOSTAL SLK 2,8 ELA)			Katalog04	10	**50290798**

Side Marker Light

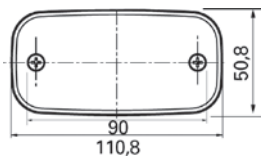
LED

WxHxD: 110,8 x 50,8 x 22 mm
Light Function: with reflector









Voltage V	Cable Length mm	Lens Colour	Connector	DU	Article no.
24	500	○		1	**82710321**



2

Side Marker Light

LED

The side marker light satisfies the provisions of standard ECE R48, section 6, which requires that a turning manoeuvre is indicated by a flashing side marker light on vehicles in class M1 or N1. In such cases, the flashing signal matches the frequency used by the direction indicator on the respective side of the vehicle. In addition to this safety-relevant advantage, the light is also easy to install: it can be installed directly without a mounting bracket or positioned facing inwards or outwards anywhere on the vehicle using a 90° angle support.

WxHxD: 114 x 40 x 25 mm
Hole Spacing: 75 mm
ECE norm: R48 6.18.7
Info: with angled holder/ 90° to the inside
with angled holder/ 90° to the outside
Electromagnetic Compatibility (EMC)
Light Function: with indicator
Voltage: 12 to 24 V
Mounting: mounting
open end
Light Function: with reflector





Cable Length mm	IP-Code	Lens Colour	Connector	DU	Article no.
220	IP 68			1	**82710482**

Unipoint

Side Marker Light

LED

WxHxD: 119 x 44 x 18 mm
Bolt Distance: 70 mm
Registration Type: ADR/GGVS approved
Voltage: 24 V


82710244


82710203


82710144


82710148


82710146

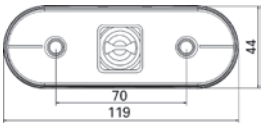

82710145


82710149


82710147









Power Consumption W	Cable Length mm	Mounting	Info	Lens Colour	Connector	DU	Article no.
1,2		Fitting Blade Terminal	without cable			1	**82710244**
		mounting Blade Terminal	with angled holder/90° to the inside without cable			1	**82710203**
	500	Fitting Aspöck P&R				1	**82710144**
		mounting Aspöck P&R	with angled holder/90° to the inside			1	**82710148**
			with angled holder/90° to the outside			1	**82710146**
	1500	Fitting Aspöck P&R				1	**82710145**
		mounting Aspöck P&R	with angled holder/90° to the inside			1	**82710149**

Unipoint

Side Marker Light

Power Consumption W	Cable Length mm	Mounting	Info	Lens Colour	Connector	DU	Article no.
1,2	1500	mounting Aspöck P&R	with angled holder/ 90° to the outside			1	**82710147**

Accessories	Number of Poles	Cable Length mm	see	DU	
Cap			Page 289	10	**50390433**
Connecting Cable, light	2	500	Page 289	1	**51274031**
		1500	Page 289	1	**51274030**
Electric Cable FLFYY11Y			Katalog04	100	**51274332**
			Katalog04	100	**51274333**
Plug Housing Set (Aspöck Unipoint)	2		Page 296	1	**50390227**
			Page 296	1	**50390228**

M 594

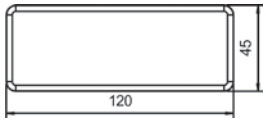
Side Marker Light

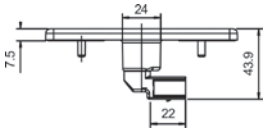
LED

WxHxD: 120 x 45 x 7,5 mm
Fitting Position: both sides
Voltage: 12 V
24 V
Info: with cable
Light Function: with reflector









Cable Length mm	Lens Colour	Connector	DU	Article no.
500			1	**82710200**

Side Marker Light

LED

WxHxD: 120 x 45 x 7,5 mm
Fitting Position: both sides
Info: with plug
Light Function: with reflector






82710380


82710407

Voltage V	Info	Lens Colour	Connector	DU	Article no.
24				2	**82710380**
	with holding frame			1	**82710407**

Accessories	Number of Poles	Cable Length mm	see	DU	
Cable Repair Set RepCon (Mercedes-Benz | VAG | Scania)	2	500	Page 300	1	**50390266**

SAT 130

Side Marker Light

LED

WxH: 130 x 32 mm
Hole Spacing: 116 mm
Fastening Type: for horizontal fastening


82710330


82710328





Voltage V	Power Consumption W	Mounting	Cable Length mm	Lens Colour	Connector	DU	Article no.
12 24	0,8	Fitting click-in	1300	●		1	**82710330**
		Fitting open end	1500	●		1	**82710328**

Accessories	Number of Poles	Cable Length mm	see	only for	DU	
Connecting Cable, light	2	500	Page 289	82710330	1	**51274031**
		1500	Page 289	82710330	1	**51274030**
Electric Cable FLFYY11Y			Katalog04	82710330	100	**51274332**
			Katalog04	82710330	100	**51274333**

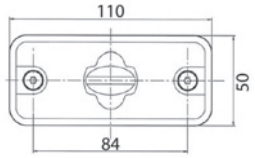
FPL93

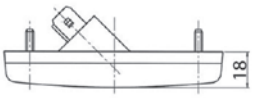
Side Marker Light

WxHxD: 110 x 50 x 18 mm
Bolt Distance: 84 mm
Registration Type: ADR/GGVS approved
Info: with bulb holder
with connection line
Light Function: with reflector
Bulb Type: W5W









Voltage V	Mounting	Cable Length mm	Lens Colour	Connector	DU	Article no.
12 24	Fitting Superseal	380	●		1	**82710424**

Accessories	see	DU	
Cable Repair Set RepCon | Superseal (Fiat | Lancia)	Page 301	1	**51277265**
Plug Housing Set Superseal (TE Connectivity)	Katalog04	1	**50390826**
Bulb Holder, end outline marker light	Page 354	1	**85785046**

SMD98

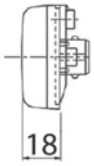
Side Marker Light

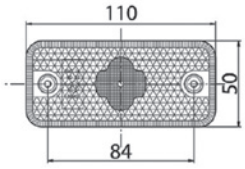
LED

WxHxD: 110 x 50 x 18 mm
Bolt Distance: 84 mm
Registration Type: ADR/GGVS approved
Light Function: with reflector
Voltage: 24 V









Power Consumption W	Mounting	Number of Poles	Lens Colour	Connector	DU	Article no.
1,2	Fitting Superseal	2	○	NEW	1	**82710425**

Accessories	see	DU	
Cable Repair Set RepCon | Superseal (Fiat | Lancia)	Page 301	1	**51277265**
Plug Housing Set Superseal (TE Connectivity)	Katalog04	1	**50390826**

LEDsInno

Side Marker Light

LED

WxHxD: 95 x 30 x 8 mm
Hole Spacing: 70 mm





Info	Voltage V	Mounting	IP-Code	Lens Colour	Connector	DU	Article no.
with seal	10 to 30	LEDsInno P&P	IP 69K	○		1	**82710481**

Accessories	Number of Poles	Cable Length mm	see	DU	
Connecting Cable, light LEDsInno	2	100 400	Page 302	1	**51276964**
		100 1100	Page 302	1	**51276965**
		300	Page 302	1	**51276933**
		1000	Page 302	1	**51276934**
		2000	Page 302	1	**51276936**
Holder, tail light | Holder, side marker lights LEDsInno			Page 308	1	**82712291**

Marker Light

2

LED



BDS-2

Page 102



FEH88

Page 104



FES88

Page 105



Page 105



Page 106



Page 106

LED



FE12

Page 107

LED



SPL2016

Page 107

LED



SPL2016

Page 108



Page 108



Flexipoint

Page 109



Page 109



FE81

Page 110



Page 110



Page 111

LED



Page 111

LED



Page 112

LED



M 840

Page 112

LED



Page 113

LED



Page 113



Superpoint

Page 114

LED



Superpoint LED

Page 114

LED



Superpoint

Page 115



Superpoint II

Page 115



Superpoint II

Page 116

LED



Superpoint III LED

Page 117

LED



Superpoint IV

Page 118

LED



Page 118

LED



LEDsInno

Page 119

» BDS-2 LED CLEARANCE LIGHT

BDS-2 LED clearance light with optical reversing sensor
Long sensor range with three proximity flash frequencies

A new and innovative product is available to order immediately from the Elparts product range – the BDS-2 clearance light. The purpose of clearance lights is clear and has been established for a long time. A combined light and optical reversing aid, on the other hand, is revolutionary and brings decisive benefits in terms of safety and costs. The system is activated automatically by engaging reverse gear. If the vehicle reverses, the sensor can already detect obstacles from a range of 4.5 metres, meaning the driver can park even the heaviest truck without difficulty. Three different flash frequencies reliably signal the decreasing distance to the obstacle on the road. Even more concrete advantages are provided in terms of costs, too: firstly, the BDS-2 clearance light offers an attractive price/performance ratio in comparison to existing systems and is secondly very easy to install, as a connection to the driving cab of the HGV is not necessary. The lamp can be used in a voltage range from 12 to 24 V and features a stylistically innovative design with a high threshold of perception.

The main advantages at a glance:

- Entirely new product with innovative design
- Attractive price/performance ratio
- Simple optical detection of obstacles
- 4.5 m reversing sensor range
- Very easy installation



BDS-2

Reversing Aid

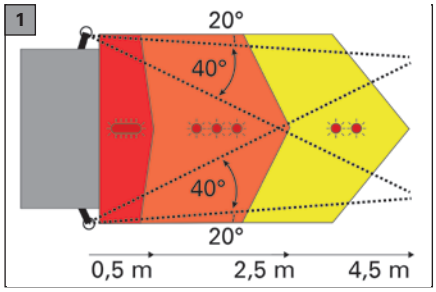
LED DE minimis

The LED clearance light BDS-2 with optical reversing sensor offers crucial safety and cost benefits. On reversing, the sensor detects obstacles as far as away as 4.5 m. Three different flash frequencies provide a reliable indication of the decreasing distance from the obstacle.

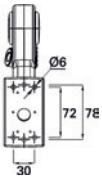
- suitable for use in a variety of areas (truck & trailer, agriculture etc.)
- warning signal is visible via the side mirrors
- independent system
- easy mounting
- prevention of injuries and accidents
- prevention of damage to the loading ramps, towing vehicle, trailer or other objects

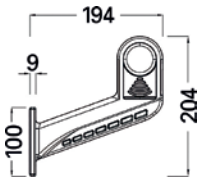
WxH: 194 x 204 mm
Info: with sensor

1









Fitting Position	LEDs	Cable Length mm	DU	Article no.
Left Right	8	190	1	**82710490**

YouTube herthundbuss.com/channel

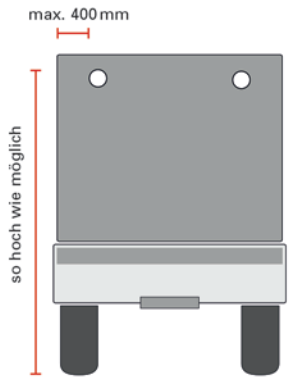
» CLEARANCE LIGHT

Some vehicles can be difficult for other road users to assess in the dark, for example when looking to overtake on a country road. The reason for this is a lax approach to defective clearance lights, which should actually be repaired as soon as possible. Their main purpose is to clearly indicate the width along the whole vehicle. On certain vehicles, they are intended to supplement the marker and rear lights and draw attention to certain contours of the vehicle. Let's look at an example from the world of caravans and mobile homes, of which there are countless thousands on the roads today. In such cases of lighting defects, TÜV and DEKRA are still lenient. In the main inspection, it still counts as a minor deficiency and will not on its own cause the MOT approval stickers to be denied. Despite this, it is best not to wait too long to have them repaired. In the event of an accident, the mobile home bracket with a defective clearance light, for example, has to take a portion of the blame, even if the accident was caused by someone else. And with our huge selection of cost-effective clearance lights, this really does not have to be the case.



» MOUNTING SPECIFICATIONS

Front clearance light



Mounting:
- Compulsory for trailers with a width of > 2.1 m
- Permissible for trailers with a width of 1.8 m to 2.1 m

Quantity: 2

Colour: White

Geom. view angle:
Horizontal 80° pointing outwards; vertical 5° above and 20° below the horizontal lines

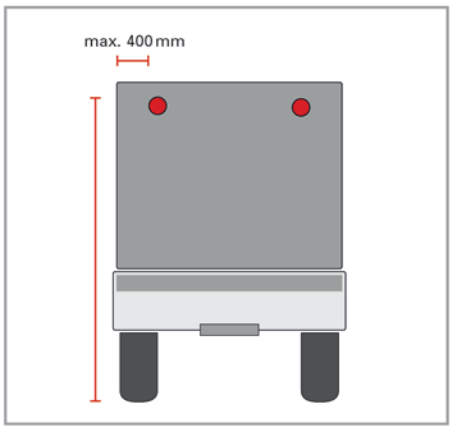
Other specifications:
The front white and rear red clearance lights may be condensed into one single light, although the mounting specifications and view angle ranges must be adhered to. Any outline light or combined outline/reflex reflector light can be used. Additional reflective media are permitted.

» MOUNTING SPECIFICATIONS



2

Rear clearance light



Mounting:
- Compulsory for all trailers with a width of > 2.1 m
- Permissible for trailers with a width of 1.8 m to 2.1 m

Quantity: 2

Colour: Red

Geom. view angle:
Horizontal 80° pointing outwards; vertical 5° above and 20° below the horizontal lines

Other specifications:
The rear red and front white clearance lights may be condensed into one single light, provided the mounting specifications and view angle ranges are adhered to. The clearance between the clearance light and the tail light must be min. 200 mm. Any tail light or combined tail light/ reflex reflector light may be used. Additional reflective media are permitted.

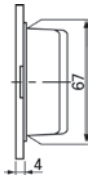
FEH88

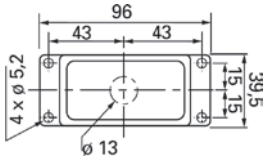
Clearance Light

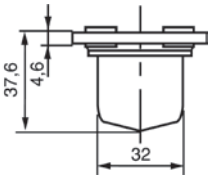
WxHxD:	39,5 x 67 x 37,6 mm
Height 1/2:	96 mm
Hole Pitch:	86 mm / 30 mm











Bulb Type	Lens Colour	Connector	DU	Article no.
C5W			1	**82710029**
Content			**QU**	
Lens, clearance light FEH88			1	**82711046**

FES88

Clearance Light

WxHxD: 32 x 67 x 37,6 mm
Height 1/2: 142,2 mm
Hole Pitch: 30 mm / 86 mm

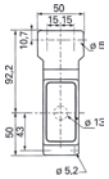

82710046

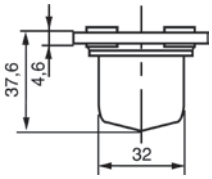

82710051











Bulb Type	Voltage V	Lens Colour	Connector	DU	Article no.
C5W	12 24			1	**82710046**
				1	**82710051**

Clearance Light

WxHxD: 50 x 66 x 31 mm
Height 1/2: 125 mm


82710313


82710312





Bulb Type	Voltage V	Mounting	Info	Lens Colour	Connector	DU	Article no.
C5W	12 24	Screw Connection	with holder			2	**82710313**
			without holder			1	**82710312**

Clearance Light

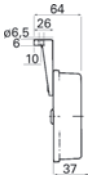
WxHxD: 43 x 124 x 37 mm
Height 1/2: 170 mm


82710316


82710315







Bulb Type	Voltage V	Mounting	Info	Lens Colour	Connector	DU	Article no.
R5W	12 24	Clipped	with angled holder/ 90° to the inside			1	**82710316**
			without holder			1	**82710315**

Content	QU	
Lens, clearance light	1	**82711142**

Clearance Light

WxD: 43 x 37 mm
Height 1/2: 92 / 122 mm
Info: with holder





Bulb Type	Mounting	Lens Colour	Connector	DU	Article no.
R5W	mounting			1	**82710377**

FE12

Clearance Light

LED

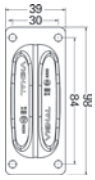
WxHxD: 39 x 98 x 36 mm
Hole Pitch: 86 mm / 30 mm
Fitting Position: both sides
Voltage: 12 V
24 V
Info: with holder


82710388


82710389







Power Consumption W	Cable Length mm	Fastening Type	Lens Colour	Connector	DU	Article no.
1,5	1000		●○		1	**82710388**
		Suspended	●○		1	**82710389**

SPL2016

Clearance Light

LED

WxHxD: 38,7 x 124 x 32 mm

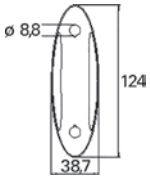

82710353


82710354









Power Consumption W	Cable Length mm	Voltage V	Lens Colour	Connector	DU	Article no.
1	500	12	●○		1	**82710353**
		24	●○		1	**82710354**

SPL2016

Clearance Light

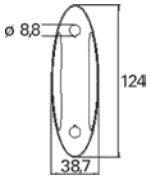
LED

WxHxD: 124 x 39 x 32 mm
Hole Spacing: 83 mm
Voltage: 9 to 32 V









Power Consumption W	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
1	IP 67	500			1	**82710359**

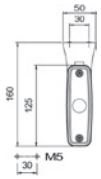
Clearance Light

WxHxD: 40 x 125 x 64,5 mm
Bulb Type: W5W
Info: with angled holder/ 90° to the inside









Light Function	Fitting Position	Mounting	Lens Colour	Connector	DU	Article no.
with side marker light with marker lamp with outline marker light with reflector	both sides	mounting			1	**82710292**

Accessories	Connector type	Fitting Position	see	DU	
Combination Rearlight Model 465	DIN-Connector	Left	Page 198	1	**83840057**
		Right	Page 198	1	**83840058**

Flexipoint

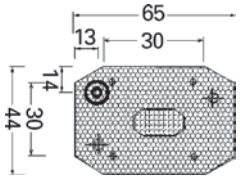
Clearance Light

WxHxD: 44 x 65 x 23 mm









Bulb Type	Voltage V	Mounting	Cable Length mm	Lens Colour	Connector	DU	Article no.
C5W	12	mounting DC (Double Click)	500			1	**82710202**

Content	QU	
Lens, clearance light Flexipoint	1	**82711019**

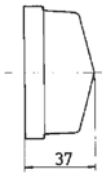
Accessories	Voltage V	see	DU	
Cable Connector	12	Page 289	1	**50390413**
Connecting Cable, light		Page 289	1	**51274032**
		Page 289	1	**51274033**
Squeeze Pliers (Aspöck DC-System)		Katalog08	1	**95942901**

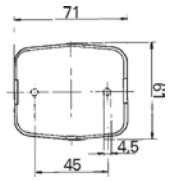
Clearance Light

WxHxD: 71 x 61 x 37 mm









Bulb Type	Lens Colour	Connector	DU	Article no.
C5W			1	**82710314**

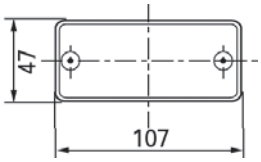
FE81

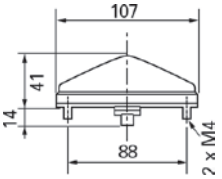
Clearance Light

WxHxD: 107 x 47 x 41 mm
Hole Spacing: 88 mm









Bulb Type	Lens Colour	Connector	DU	Article no.
T4W	🔴⚪		1	**82710028**

Accessories	Voltage V	Bulb Type	Socket Type	see	DU	
Bulb T4W	12	T4W	BA9s	Page 329	10	**89901132**
	24			Page 329	10	**89901133**

Clearance Light

WxHxD: 92 x 71,5 x 71 mm
Bolt Distance: 70 mm

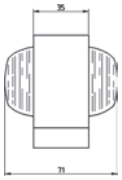

82710238

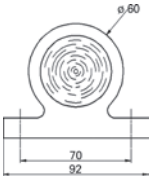

82710052


82710053









Voltage V	Angle °	Lens Colour	Connector	DU	Article no.
12 24	0	🔴⚪		1	**82710238**
	60	🔴⚪		1	**82710052**
	90	🔴⚪		2	**82710053**

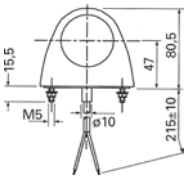
Content	Bulb Type	Socket Type	QU	
Bulb Socket	P21W	BA15s	1	**85785155**
Lens, clearance light			1	**82711053**
			1	**82711052**

Clearance Light

WxHxD: 94 x 80,5 x 83 mm
Bolt Distance: 71,4 mm







Bulb Type	Voltage V	Angle °	Lens Colour	Connector	DU	Article no.
R5W	12 24	0			1	**82710142**
Content					**QU**	
Bulb Socket					1	**85785155**

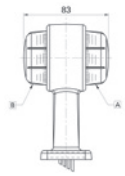
Clearance Light

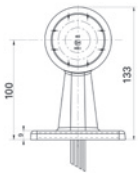
LED

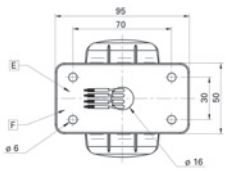
WxH: 95 x 133 mm











Fitting Position	Voltage V	Angle °	IP-Code	Lens Colour	Connector	DU	Article no.
Left Right	12	0	IP 65			1	**82710277**

Clearance Light

LED

WxH: 93,5 x 73 mm


82710478


82710474

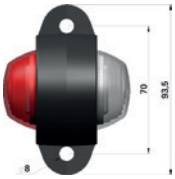

82710475











Voltage V	IP-Code	Angle °	Fitting Position	Lens Colour	Connector	DU	Article no.
12 24	IP 65	0	Left Right			1	**82710478**
		90	Left			1	**82710474**
			Right			1	**82710475**

Content	QU	
Lens, clearance light	1	**82711322**
	1	**82711321**

M 840

Clearance Light

LED

WxD: 134 x 40 mm
Bolt Hole Circle Ø: 6 mm
Hole Spacing: 70 mm
Voltage: 12 V
24 V
Angle: 60 °
Power Consumption: 6 W
Light Function: with marker lamp
with side marker light


82710446

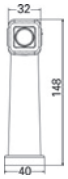

82710246

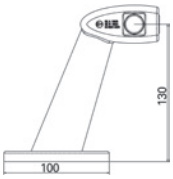

82710447

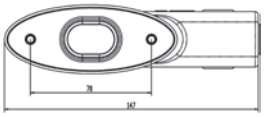

82710247











Fitting Position	IP-Code	Fastening Type	Lens Colour	Connector	DU	Article no.
Left		for horizontal fastening			1	**82710446**
		for vertical fastening			1	**82710246**
Right		for horizontal fastening			1	**82710447**
	IP 67	for vertical fastening			1	**82710247**

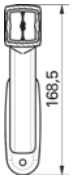
Clearance Light

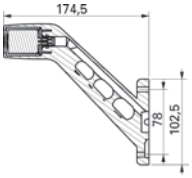
LED

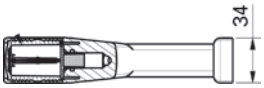
WxHxD: 174,5 x 168,5 x 34 mm
Hole Spacing: 78 mm
Fitting Position: both sides
Voltage: 24 V
Angle: 60 °











Mounting	IP-Code	Cable Length mm	Lens Colour	LED	Connector	DU	Article no.
open end	IP 67	1000	◑	●○○		1	**82710399**

Clearance Light

LED

WxHxD: 130 x 102,5 x 34 mm
Hole Spacing: 78 mm
Fitting Position: both sides
Voltage: 24 V
Angle: 0 °





Mounting	IP-Code	Cable Length mm	Lens Colour	LED	Connector	DU	Article no.
open end	IP 67	1000	◑	○●○		1	**82710419**



2

Superpoint

Clearance Light

WxH: 180 x 150 mm
Registration Type: ADR/GGVS approved
Hole Spacing: 77 mm
Fitting Position: Left
Right
Voltage: 24 V





Angle °	Mounting	Cable Length mm	Lens Colour	Connector	DU	Article no.
90	Aspöck P&R	1250	●○		1	**82710402**

Content	Voltage V	Bulb Type	Socket Type	Fitting Position	QU	
Bulb T4W	24	T4W	BA9s		1	**89901133**
Bulb socket (Aspöck)					1	**85785205**
Lens, clearance light Superpoint				Left	1	**82711133**
				Right	1	**82711132**

Accessories	Fitting Posi-tion	Cable Length mm	Connector type	see	DU	
Cap			Aspöck P&R	Page 289	10	**50390433**
Connecting Cable, light		500		Page 289	1	**51274031**
		1500		Page 289	1	**51274030**
Electric Cable FLFYY11Y	Left			Katalog04	100	**51274332**
	Right			Katalog04	100	**51274333**

Superpoint LED

Clearance Light

LED

WxH: 180 x 150 mm
Registration Type: ADR/GGVS approved
Hole Spacing: 77 mm





Fitting Position	Voltage V	Angle °	Cable Length mm	Colour	Connector	DU	Article no.
Left Right	24	90	1250	●○		1	**82710404**

Content	QU	
Lens, clearance light Superpoint LED	1	**82711320**

Accessories	Fitting Posi-tion	Cable Length mm	Connector type	see	DU	
Cap			Aspöck P&R	Page 289	10	**50390433**
Connecting Cable, light		500		Page 289	1	**51274031**
		1500		Page 289	1	**51274030**
Electric Cable FLFYY11Y	Left			Katalog04	100	**51274332**
	Right			Katalog04	100	**51274333**

Superpoint

Clearance Light

LED

WxH: 66 x 116 mm
Registration Type: ADR/GGVS approved
Hole Spacing: 77 mm
Fitting Position: Left
Right
Voltage: 24 V


82710472


82710374


82710376


82710375


82710473





Mounting	Cable Length mm	Angle °	Info	Colour	Connector	DU	Article no.
open end	1750	0				1	**82710472**
						1	**82710374**
			with angled holder/ 90° to the inside			1	**82710376**
			with straight holder			1	**82710375**
		60				1	**82710473**

Content	QU	
Lens, clearance light Superpoint LED	1	**82711320**

Superpoint II

Clearance Light

WxH: 147 x 103 mm
Registration Type: ADR/GGVS approved
Hole Spacing: 78 mm
Fitting Position: Left
Right
Voltage: 12 V





Angle °	Mounting	Cable Length mm	Lens Colour	Connector	DU	Article no.
60	2 pin Connector	750			1	**82710265**

Content	Voltage V	Socket Type	Fitting Position	Cable Length mm	QU	
Bulb T4W	12	BA9s			1	**89901132**
Bulb socket (Aspöck)				500	1	**85785205**
Lens, clearance light Superpoint II			Left Right		1	**82711134**

Accessories	Voltage V	Socket Type	Fitting Position	see	DU	
Bulb T4W	12	BA9s		Page 329	10	**89901132**
	24			Page 329	10	**89901133**
Lens, clearance light Superpoint II			Left Right	Katalog06	1	**82711135**

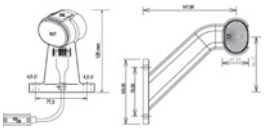
Superpoint II

Clearance Light

WxH: 128 x 98 mm
Registration Type: ADR/GGVS approved
Hole Spacing: 78 mm
Voltage: 24 V
Info: without splash protection cap








82710175


82710349


82710174


82710255

Angle °	Mounting	Cable Length mm	Fitting Position	Lens Colour	Connector	DU	Article no.
0	Aspöck P&R	1250	Left Right			1	**82710175**
60		350				1	**82710349**
	Aspöck P&R	1250	Left			1	**82710174**
			Right			1	**82710255**

Content	Fitting Position	Cable Length mm	QU	
Bulb T4W			1	**89901133**
Bulb socket (Aspöck)		500	1	**85785205**
Combination Rearlight Ecopoint	Left		1	**83840837**
	Right		1	**83840838**
Lens, clearance light Superpoint II	Left Right		1	**82711135**
			1	**82711134**

Accessories	Fitting Position	Cable Length mm	see	only for	DU	
Bulb T4W			Page 329		10	**89901132**
			Page 329		10	**89901133**
Cap			Page 289	82710174 82710175 82710255	10	**50390433**
Connecting Cable, light		500	Page 289	82710174 82710175 82710255	1	**51274031**
		1500	Page 289	82710174 82710175 82710255	1	**51274030**
Electric Cable FLFYY11Y	Left		Katalog04	82710174 82710175 82710255	100	**51274332**
	Right		Katalog04	82710174 82710175 82710255	100	**51274333**
Lens, clearance light Superpoint II	Left Right		Katalog06		1	**82711135**

Superpoint III LED

Clearance Light

LED

WxHxD: 44 x 104,8 x 64 mm
Registration Type: ADR/GGVS approved
Hole Spacing: 22 mm
Rated Power: 1 W
Voltage: 24 V
Light Function: with marker lamp
with side marker light


82710346


82710348


82710345


82710347

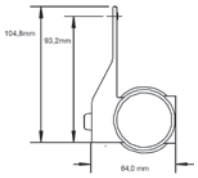

82710351

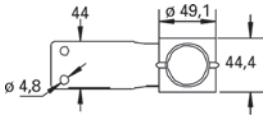

82710293

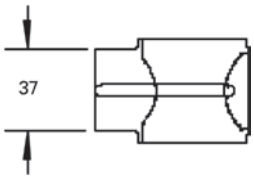

82710294











Angle °	Mounting	Fitting Position	Cable Length mm	LED	Connector	DU	Article no.
0	Aspöck P&R	Left	1500			1	**82710346**
		Left Right	1250			1	**82710348**
			1500			1	**82710345**
		Right				1	**82710347**
	open end	Left Right	4000			1	**82710351**
60	Aspöck P&R	Left	1250			1	**82710293**
		Right				1	**82710294**

Content	QU	
Lens, clearance light Superpoint III LED	1	**82711143**

Accessories	Fitting Position	Cable Length mm	Connector type	see	only for	DU	
Cap			Aspöck P&R	Page 289	82710293 82710294 82710345 82710346 82710347 82710348	10	**50390433**
Connecting Cable, light		500		Page 289		1	**51274031**
		1500		Page 289		1	**51274030**
Electric Cable FLFYY11Y	Left			Katalog04	82710293 82710294 82710345 82710346 82710347 82710348	100	**51274332**
	Right			Katalog04	82710293 82710294 82710345 82710346 82710347 82710348	100	**51274333**

Superpoint IV

Clearance Light

LED

Width: 176,5 mm
Registration Type: ADR/GGVS approved
Bulb Type: LED
Voltage: 12 V
24 V
Angle: 60 °
Info: with holder
with bolts/screws
Light Function: with marker lamp (LED)


82710412


82710414


82710413


82710415





Fitting Position	Mounting	LED	Connector	DU	Article no.
Left	ASS2	○○○		1	**82710412**
	Superseal	○○○		1	**82710414**
Right	ASS2	○○○		1	**82710413**
	Superseal	○○○		1	**82710415**

Content	QU	
Holder, tail light Superpoint IV	1	**82712293**

Accessories	Cable Length mm	see	only for	DU	
Cable Repair Set RepCon | Superseal (Fiat | Lancia)	200	Page 301	82710412 82710414 82710415	1	**51277265**
Holder, tail light Superpoint IV		Page 305	82710412 82710414	1	**82712293**
Plug Housing Set Superseal (TE Connectivity)		Katalog04	82710412 82710414 82710415	1	**50390826**

Clearance Light

LED

WxHxD: 100 x 122 x 60 mm
Registration Type: ADR/GGVS approved
Hole Spacing: 77 mm
Rated Power: 1,1 W
Fitting Position: Left
Right

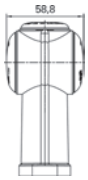

82710394

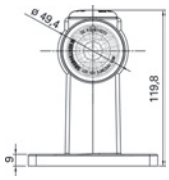

82710393

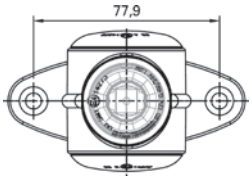

82710395











Voltage V	Mounting	Cable Length mm	Angle °	Lens Colour	Connector	DU	Article no.
12 24	click-in	1800	0	○○○		1	**82710394**
				○○○		1	**82710393**
			60	○○○		1	**82710395**

LEDsInno

Clearance Light

LED

WxH: 182 x 145 mm
Hole Spacing: 85 mm



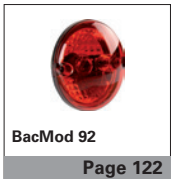


Fitting Position	Voltage V	Angle °	Mounting	Colour	DU	Article no.
Left Right	10 to 30	60	mounting LEDsInno P&P	●○	1	**82710485**
Content					**QU**	
Lens, clearance light LEDsInno					1	**82711049**
Accessories			**Cable Length mm**	**see**	**DU**	
Connecting Cable, light LEDsInno			100 400	Page 302	1	**51276964**
			100 1100	Page 302	1	**51276965**
			300	Page 302	1	**51276933**
			1000	Page 302	1	**51276934**
			2000	Page 302	1	**51276936**

Tail Light



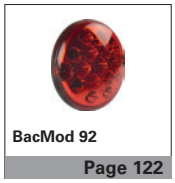
2



LED

BacMod 92

Page 122



LED

BacMod 92

Page 122



LED

BacMod 92 HV

Page 123



LED

BacMid

Page 124



LED

BacMid

Page 124

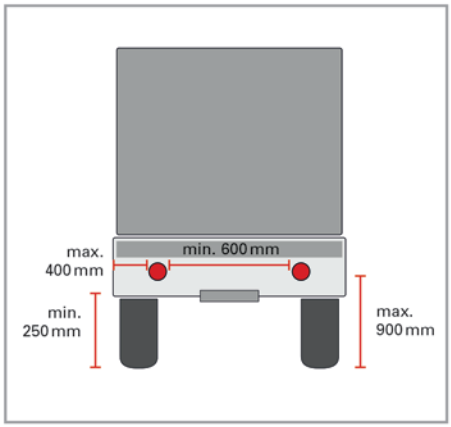


LED

Page 125

» MOUNTING SPECIFICATIONS

Tail light



Mounting: Compulsory for all trailers

Quantity: 2

Colour: Red

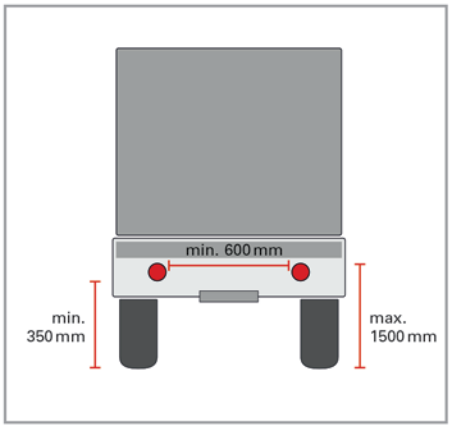
Mounting height of the additional tail lights:
Min. 600 mm above the compulsory tail lights

Geom. view angle:
Horizontal 45° inwards, up to 80° outwards; vertical ± 15°, but 5° pointing downwards with a mounting height of < 750 mm

Other specifications:
Even if clearance lights are mounted, two additional outline and tail lights can be mounted on all trailers from classes O2, O3 and O4.

» MOUNTING SPECIFICATIONS

Stop light



Mounting: Compulsory for all trailers in category S1 or S2

Quantity:
2 (If S3 stop lights are mounted, two additional S1 or S2 stop lights may be mounted on vehicles from classes O2, O3 and O4).

Colour: Red

Mounting height for additional stop lights:
Min. 600 mm above the compulsory stop lights

Geom. view angle:
Horizontal ± 45°; vertical ± 15°, but 5° pointing downwards with a mounting height of < 750 mm

Other specifications:
The clearance between the S1 or S2 stop light and the rear fog light must be greater than 100 mm.

Please note:
Category S1:
1 luminous intensity level = lighting value min. 60 cd
Category S2:
2 luminous intensity level = lighting value (day) min.130 cd,
lighting value (night) min. 30 cd



2

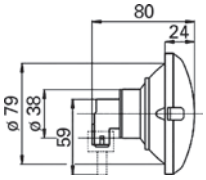
BacMod 92

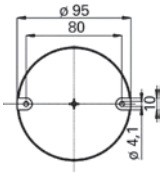
Tail Light

Diameter: 95 mm
Depth: 24 mm
Info: with bulb
Outflow left
Light Function: with stop light
with taillight









Bulb Type	Voltage V	Mounting	Lens Colour	Connector	DU	Article no.
P21/5W	12	Fitting			1	**82850056**

Accessories	Voltage V	Fitting Position	Lens Colour	see	DU	
Direction Indicator BacMod 92	12	Left Right		Page 51	1	**83700057**
Plug Housing (Delphi)				Katalog04	1	**50291400**
Rear Fog Light BacMod 92	12			Page 137	1	**81695056**
Reverse Light BacMod 92				Page 144	1	**81670056**
Trim Cover BacMod 92				Page 304	1	**81671101**

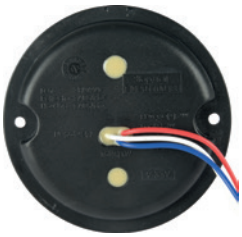
BacMod 92

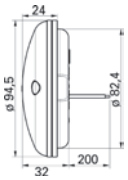
Tail Light

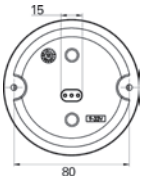
LED

Diameter: 94,5 mm
Depth: 32 mm
Fitting Position: Left
Right
Light Function: with stop light (LED)
Voltage: 12 V
24 V
Power Consumption: 5 W
Mounting: Fitting









IP-Code	Cable Length mm	Hole Spacing mm	Lens Colour	Connector	DU	Article no.
IP 54	200	80			1	**82850111**

Accessories	Voltage V	Cable Length mm	Fitting Position	Lens Colour	see	DU	
Direction Indicator BacMod 92	12 24	200	Left Right		Page 51	1	**83700111**
Rear Fog Light BacMod 92					Page 138	1	**81695111**
Reverse Light BacMod 92					Page 144	1	**81670111**
Trim Cover BacMod 92					Page 304	1	**81671101**

BacMod 92 HV

Tail Light

LED

Diameter: 95 mm
Depth: 44 mm
Bolt Distance: 80 mm





Fitting Position	Voltage V	Mounting	Cable Length mm	Lens Colour	Connector	DU	Article no.
Left Right	28 to 32	Fitting	200			1	**82850500**

Accessories	Voltage V	Cable Length mm	Fitting Position	Lens Colour	see	DU	
Direction Indicator BacMod 92 HV	28 to 32	200	Left Right		Page 52	1	**83700500**
Rear Fog Light BacMod 92 HV					Page 138	1	**81695500**
Reverse Light BacMod 92 HV					Page 145	1	**81670500**

» APPLICATION EXAMPLE

BacMid – The modular lighting system

BacMid is our new modular (adaptable) lighting system for forklift trucks and small trailers. Users can arrange their own individual lights themselves. The following three combinations are possible: Indicator-rearlight combination, indicator-reflector combination and rearlight-reflector combination.

For the last , there is also the option to choose between a 12-V-, 24-V- or 12/24-V-configuration. All of the lights offered are LED lights.



BacMid

Tail Light

LED

Inner diameter: 55 mm
Outer Ø: 98 mm
Fitting Position: Left
Right
Light Function: with stop light
with taillight
Voltage: 10 to 30 V





Power Consumption W	Mounting	IP-Code	LED	Connector	DU	Article no.
2 1	mounting	IP 65			1	**82850110**

Accessories	see	DU	
Direction Indicator	Page 53	1	**83700105**
Reflector BacMid	Page 274	1	**78623200**

BacMid

Tail Light

LED

Diameter: 54 mm
Depth: 39 mm
Fitting Position: Right
Left
Light Function: with stop light
with taillight
Voltage: 10 to 30 V
Power Consumption: 2 W





Mounting	IP-Code	Hole Spacing mm	Lens Colour	Connector	DU	Article no.
mounting	IP 65	61			1	**82850105**

Accessories	Light Function	see	DU	
Direction Indicator		Page 53	1	**83700105**
Reflector BacMid		Page 274	1	**78623200**
Tail Light BacMid	with stop light with taillight	Page 124	1	**82850110**

Tail Light

LED

Diameter: 65 mm
WxHxD: 65 x 15 x 16 mm
Voltage: 24 V
Mounting: Fitting







IP-Code	Cable Length mm	Hole Spacing mm	Lens Colour	Connector	DU	Article no.
IP 67	250	45			1	**82850043**

Tail-/Marker Lamp

LED



Monopoint II

Page 127



M 50

Page 128



Page 128



Page 128

Halogen



SAT 74

Page 129

LED



FE04

Page 129

LED



Posipoint II

Page 130



Page 130



FE87

Page 131

LED



Flatpoint II

Page 131

LED



Flatpoint II

Page 132



FE94

Page 132



FE98

Page 133

LED



SMD04

Page 133

LED



Page 134



M 550

Page 134

LED



Unipoint

Page 135

LED



M 891

Page 135

LED

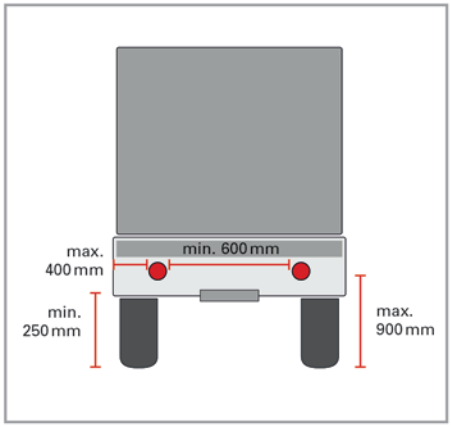


SAT 130

Page 135

» MOUNTING SPECIFICATIONS

Tail light



Mounting: Compulsory for all trailers

Quantity: 2

Colour: Red

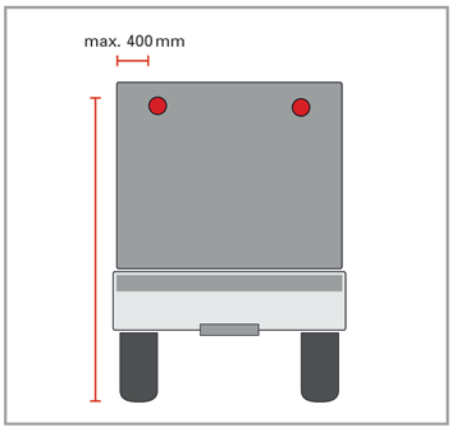
Mounting height of the additional tail lights:
Min. 600 mm above the compulsory tail lights

Geom. view angle:
Horizontal 45° inwards, up to 80° outwards; vertical ± 15°, but 5° pointing downwards with a mounting height of < 750 mm

Other specifications:
Even if clearance lights are mounted, two additional outline and tail lights can be mounted on all trailers from classes O2, O3 and O4.

» MOUNTING SPECIFICATIONS

Rear clearance light



Mounting:
- Compulsory for all trailers with a width of > 2.1 m
- Permissible for trailers with a width of 1.8 m to 2.1 m

Quantity: 2

Colour: Red

Geom. view angle:
Horizontal 80° pointing outwards; vertical 5° above and 20° below the horizontal lines

Other specifications:
The rear red and front white clearance lights may be condensed into one single light, provided the mounting specifications and view angle ranges are adhered to. The clearance between the clearance light and the tail light must be min. 200 mm. Any tail light or combined tail light/ reflex reflector light may be used. Additional reflective media are permitted.

Monopoint II

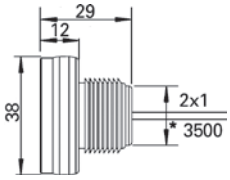
Tail-/Marker Lamp

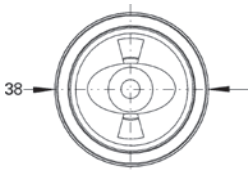
LED

Depth: 12 mm









Voltage V	Mounting	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
12 24	Fitting Aspöck P&R	IP 68	3500			1	**82710343**

Accessories	Fitting Position	Number of Poles	Cable Length mm	see	DU	
Cap				Page 289	10	**50390433**
Connecting Cable, light		2	500	Page 289	1	**51274031**
			1500	Page 289	1	**51274030**
Electric Cable FLFYY11Y	Left			Katalog04	100	**51274332**
	Right			Katalog04	100	**51274333**

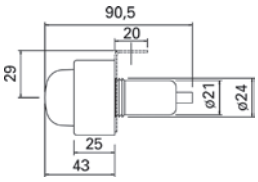
M 50

Tail-/Marker Lamp

Diameter: 46 mm
Depth: 43 mm







Mounting	Lens Colour	Connector	DU	Article no.
Fitting			1	**82710025**

Content	QU	
Lens, tail light | Lens, clearance light	1	**82711025**
Bulb Socket	1	**85785108**

Accessories	see	DU	
Bulb Socket	Page 353	1	**85785109**

Tail-/Marker Lamp

Diameter: 80 mm
Depth: 43 mm
Bolt Distance: 45 mm





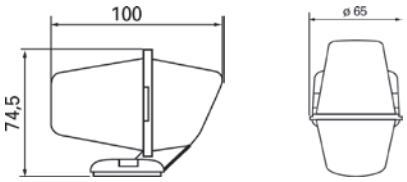
Bulb Type	Mounting	Lens Colour	Connector	DU	Article no.
C5W	mounting			1	**82710092**

Tail-/Marker Lamp

WxHxD: 65 x 74,5 x 100 mm







Bulb Type	Mounting	Hole Spacing mm	Lens Colour	Connector	DU	Article no.
R5W	mounting	40			1	**82850042**

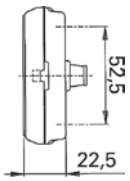
SAT 74

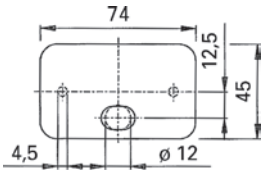
Tail-/Marker Lamp

WxHxD: 74 x 45 x 22,5 mm









Bulb Type	Mounting	Lens Colour	Connector	DU	Article no.
C5W	mounting			1	**82710302**

FE04

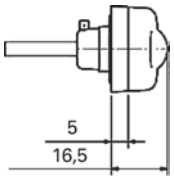
Tail-/Marker Lamp

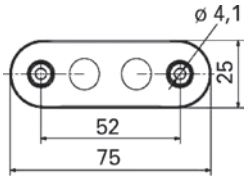
LED

WxHxD: 75 x 25 x 16,5 mm
Registration Type: ADR/GGVS approved
Hole Spacing: 52 mm
Info: without holder
Voltage: 24 V









Power Consumption W	Mounting	Cable Length mm	Lens Colour	Connector	DU	Article no.
1,1	mounting	500			1	**82710335**

Posipoint II

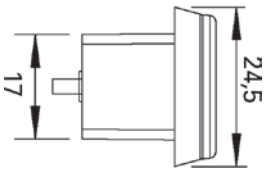
Tail-/Marker Lamp

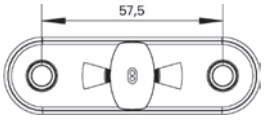
LED

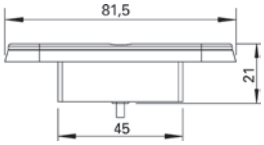
WxHxD: 81,5 x 24,5 x 21 mm
Registration Type: ADR/GGVS approved
Info: without splash protection cap
without cap
Voltage: 12 V
24 V











Mounting	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
Fitting Aspöck P&R	IP 69	500			1	**82710290**

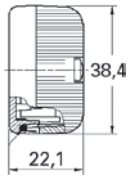
Accessories	Light Function	see	DU	
Cap		Page 289	10	**50390433**
Connecting Cable, light		Page 289	1	**51274031**
		Page 289	1	**51274030**
Electric Cable FLFYY11Y	for side marker light for marker lamp	Katalog04	100	**51274332**
		Katalog04	100	**51274333**
Holder, tail light		Page 305	1	**82712290**

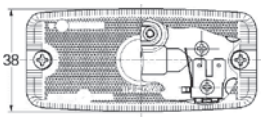
Tail-/Marker Lamp

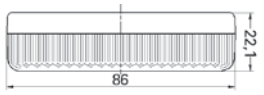
WxHxD: 86 x 38 x 22 mm











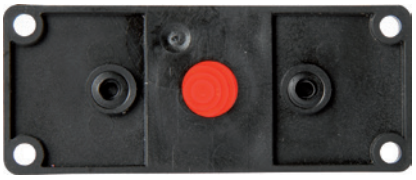
Bulb Type	Mounting	Lens Colour	Connector	DU	Article no.
C5W	Fitting			1	**82710242**

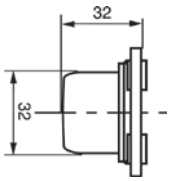
FE87

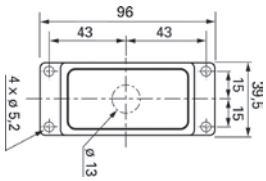
Tail-/Marker Lamp

WxHxD: 96 x 39,5 x 32 mm
Hole Pitch: 30 mm / 86 mm









Bulb Type	Mounting	Lens Colour	Connector	DU	Article no.
C5W	mounting			1	**82710048**

Content	QU	
Lens FE87	1	**82711048**

Flatpoint II

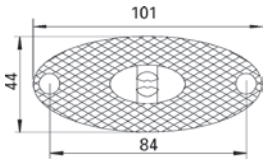
Tail-/Marker Lamp

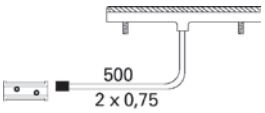
LED

WxHxD: 101 x 44 x 14 mm
Registration Type: ADR/GGVS approved









Voltage V	Mounting	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
12	Fitting DC (Double Click)	IP 68	500			1	**82710263**

Accessories	Voltage V	see	DU	
Cable Connector	12	Page 289	1	**50390413**
Connecting Cable, light		Page 289	1	**51274032**
		Page 289	1	**51274033**
Squeeze Pliers (Aspöck DC-System)		Katalog08	1	**95942901**

Flatpoint II

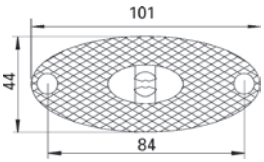
Tail-/Marker Lamp

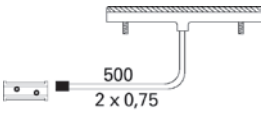
LED

WxHxD: 101 x 44 x 14 mm
Registration Type: ADR/GGVS approved









Voltage V	Mounting	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
24	Fitting Aspöck P&R	IP 68	500			1	**82710280**

Accessories	Light Function	see	DU	
Base, side marker light | Base, end outline marker light		Page 305	10	**82713115**
Cap		Page 289	10	**50390433**
Connecting Cable, light		Page 289	1	**51274031**
		Page 289	1	**51274030**
Electric Cable FLFYY11Y	for side marker light for marker lamp	Katalog04	100	**51274332**
		Katalog04	100	**51274333**

FE94

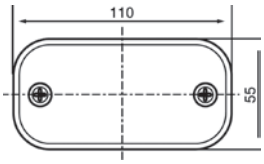
Tail-/Marker Lamp

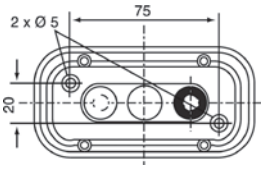
WxHxD: 110 x 55 x 34 mm
Registration Type: ADR/GGVS approved











Light Function	Bulb Type	Mounting	Hole Spacing mm	Lens Colour	Connector	DU	Article no.
with reflector	T4W	Fitting PG-fastening	30			1	**82710055**

Accessories	Voltage V	Colour	see	DU	
Bulb T4W	12		Page 329	10	**89901132**
	24		Page 329	10	**89901133**
Screw		○	Katalog04	10	**50290820**

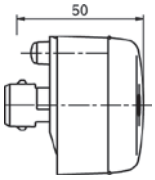
FE98

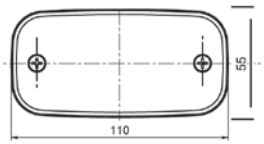
Tail-/Marker Lamp

WxHxD: 110 x 55 x 34 mm
Registration Type: ADR/GGVS approved









Light Function	Bulb Type	Mounting	Hole Spacing mm	Lens Colour	Connector	DU	Article no.
without reflector	T4W	Fitting AMP-JPT	30			1	**82710058**

Accessories	Voltage V	Cable Length mm	see	DU	
Bulb T4W	12		Page 329	10	**89901132**
	24		Page 329	10	**89901133**
Connecting Cable, light			Page 292	1	**50290396**
			Page 293	1	**50291397**
			Page 292	40	**50291398**
		2000	Page 292	1	**50290390**
		4000	Page 292	1	**50290391**
Plug Housing JT 2,8 (TE Connectivity)			Katalog04	10	**50290236**
Plug Housing (KOSTAL SLK 2,8 ELA)			Katalog04	10	**50290676**
Plug Housing JT 2,8 (TE Connectivity)			Katalog04	10	**50290231**
Plug Housing (KOSTAL SLK 2,8 ELA)			Katalog04	10	**50290798**

SMD04

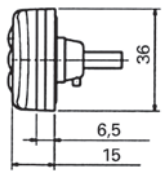
Tail-/Marker Lamp

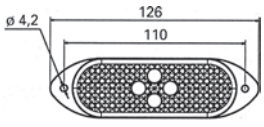
LED

WxHxD: 100 x 36 x 15 mm
Registration Type: ADR/GGVS approved
Hole Spacing: 110 mm
Rated Power: 1,2 W









Info	Light Function	Voltage V	Mounting	Cable Length mm	Connector	DU	Article no.
without holder	with reflector	24	mounting click-in	500		1	**82710340**

Accessories	Fitting Position	see	DU	
Electric Cable FLFYY11Y	Left	Katalog04	100	**51274332**
	Right	Katalog04	100	**51274333**



2

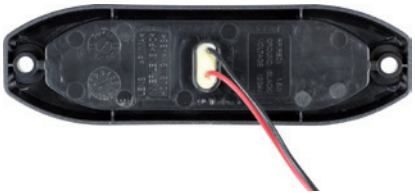
Tail-/Marker Lamp

LED

This LED light series can be used universally in the 12V and 24V range, has a protection class of IP 67 and very low power consumption. You can find the right angle bracket to fulfil all customer requirements in our accessories list.

WxHxD: 126,8 x 37,9 x 15,5 mm
Light Function: with reflector
Voltage: 12 V
24 V
Power Consumption: 1,5 W
Mounting: Fitting
open end





IP-Code	Cable Length mm	Hole Spacing mm	Lens Colour	Connector	DU	Article no.
IP 67	200	113			1	**82710422**

Accessories	Bolt Distance mm	see	DU	
Holder, side marker lights	113	Page 306	1	**82712421**

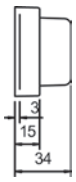
M 550

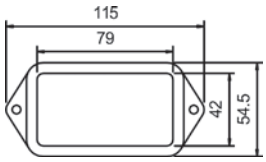
Tail-/Marker Lamp

WxHxD: 115 x 54,5 x 34 mm









Bulb Type	Mounting	Lens Colour	Connector	DU	Article no.
C5W	mounting			1	**82710011**

Unipoint

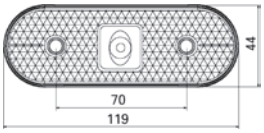
Tail-/Marker Lamp

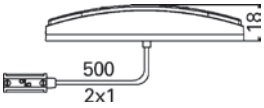
LED

WxHxD: 119 x 44 x 18 mm
Registration Type: ADR/GGVS approved
Light Function: with reflector
Voltage: 24 V









Mounting	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
Fitting Aspöck P&R	IP 69	500			1	**82710366**

Accessories	Fitting Position	Cable Length mm	see	DU	
Cap			Page 289	10	**50390433**
Connecting Cable, light		500	Page 289	1	**51274031**
		1500	Page 289	1	**51274030**
Electric Cable FLFYY11Y	Left		Katalog04	100	**51274332**
	Right		Katalog04	100	**51274333**
Plug Housing Set (Aspöck Unipoint)			Page 296	1	**50390227**
			Page 296	1	**50390228**

M 891

Tail-/Marker Lamp

LED

WxHxD: 123,5 x 38,2 x 15 mm
Hole Spacing: 100 mm



Voltage V	Mounting	Cable Length mm	Lens Colour	Connector	DU	Article no.
12 24	mounting open end	500			1	**82710361**

SAT 130

Tail-/Marker Lamp

LED

WxH: 130 x 32 mm


82710325


82710324





Voltage V	Power Consumption W	Mounting	Cable Length mm	Lens Colour	Connector	DU	Article no.
12 24	0,8	Fitting click-in	300			1	**82710325**
		Fitting open end	500			1	**82710324**

Accessories	Light Function	see	only for	DU	
Electric Cable FLFYY11Y	for side marker light for marker lamp	Katalog04	82710325	100	**51274332**
		Katalog04	82710325	100	**51274333**

Eyelid, rear fog light



2


WESTFALIA
Page 137

LED

BacMod 92
Page 137

LED

BacMod 92
Page 138

LED

BacMod 92 HV
Page 138


Page 139


Fogpoint
Page 139


Page 139


Page 140

LED

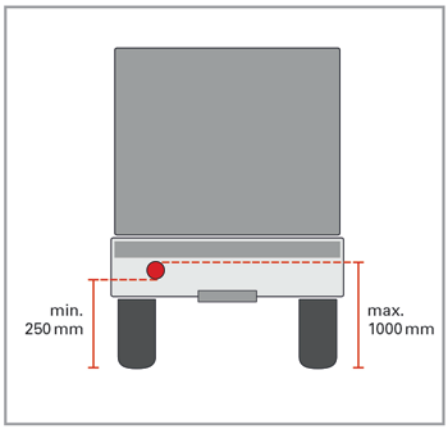
Page 140

LED

Page 140

» MOUNTING SPECIFICATIONS

Rear fog light



Mounting: Compulsory for all trailers

Quantity: 1 or 2

Colour: Red

Mounting width: No specification

Mounting in general:
- Mounting a rear fog light:
  Left of centre for right-hand traffic
  Right of centre for left-hand traffic
- Mounting in the centre is permissible

Geom. view angle:
Horizontal ± 25°; vertical ± 5°

Other specifications:
The clearance from the stop light must be greater than 100 mm.

WESTFALIA

Lens, rear fog light

Light Function: with rear fog light



81696041 81696040



Fitting Position			DU	Article no.
Left			1	**81696041**
Right			1	**81696040**
Accessories	**see**	**only for**	**DU**	
Combination Rearlight WESTFALIA	Page 172	81696040	1	**83830095**

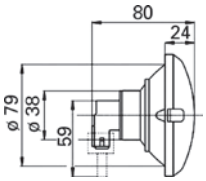
BacMod 92

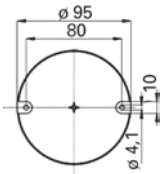
Rear Fog Light

Diameter: 95 mm
Depth: 24 mm
Voltage: 12 V









Info	Bulb Type	Mounting	Lens Colour	Connector	DU	Article no.
with bulb Outflow left	P21W	Fitting			1	**81695056**

Accessories	Voltage V	see	DU	
Direction Indicator BacMod 92	12	Page 51	1	**83700057**
Plug Housing (Delphi)		Katalog04	5	**50290211**
Reverse Light BacMod 92	12	Page 144	1	**81670056**
Tail Light BacMod 92		Page 122	1	**82850056**
Trim Cover BacMod 92		Page 304	1	**81671101**

BacMod 92

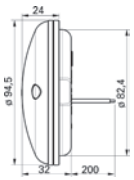
Rear Fog Light

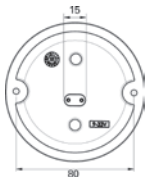
LED

Diameter: 94,5 mm
Depth: 32 mm
Hole Spacing: 80 mm
Voltage: 12 V
24 V
Cable Length: 200 mm
IP-Code: IP 54









Power Consumption W	Mounting	Fitting Position	Lens Colour	Connector	DU	Article no.
5	Fitting	Left Right			1	**81695111**

Accessories	Voltage V	Cable Length mm	Fitting Position	Lens Colour	see	DU	
Direction Indicator BacMod 92	12 24	200	Left Right		Page 51	1	**83700111**
Reverse Light BacMod 92					Page 144	1	**81670111**
Trim Cover BacMod 92					Page 304	1	**81671101**

BacMod 92 HV

Rear Fog Light

LED

Diameter: 95 mm
Depth: 44 mm
Bolt Distance: 80 mm
Voltage: 28 to 32 V





Cable Length mm	Mounting	Fitting Position	Lens Colour	Connector	DU	Article no.
200	Fitting	Left Right			1	**81695500**

Accessories	Voltage V	Cable Length mm	Fitting Position	Lens Colour	see	DU	
Direction Indicator BacMod 92 HV	28 to 32	200	Left Right		Page 52	1	**83700500**
Reverse Light BacMod 92 HV					Page 145	1	**81670500**
Tail Light BacMod 92 HV					Page 123	1	**82850500**

Rear Fog Light

Diameter: 140 mm
Depth: 80 mm
Bolt Distance: 45 mm
Bolt Ø: 6 mm
Rated Power: 21 W
Voltage: 12 V
24 V





Mounting	Lens Colour	Connector	DU	Article no.
Bolted			1	**81695041**

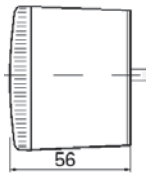
Fogpoint

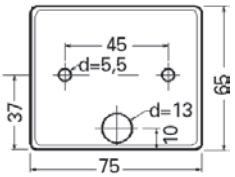
Rear Fog Light

WxHxD: 75 x 65 x 56 mm
Bolt Distance: 45 mm
Bolt Ø: 5,5 mm









Bulb Type	Mounting	Lens Colour	Connector	DU	Article no.
P21W	mounting			1	**81695047**

Rear Fog Light

WxHxD: 95 x 73 x 67 mm
Hole Spacing: 45 mm





Bulb Type	Mounting	Lens Colour	Connector	DU	Article no.
P21W	Bolted			1	**81695048**

Rear Fog Light

WxHxD: 117 x 139 x 63 mm
Bolt Distance: 45 mm





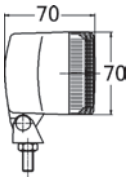
Bulb Type	Mounting	Lens Colour	Connector	DU	Article no.
P21W	mounting			1	**81695300**

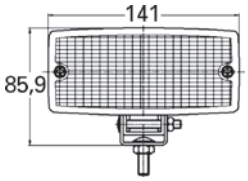
Rear Fog Light

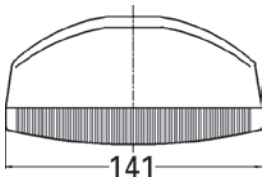
WxHxD: 141 x 64 x 70 mm
Bolt Ø: 7 mm











Fastening Type	Bulb Type	Mounting	Lens Colour	Connector	DU	Article no.
Single pivoted lever	P21W	mounting			1	**81695021**

Rear Fog Light

LED

This series of lights is characterized by its very flat and thin design. Another advantage is that the lights can be used in both the 12V and 24V ranges and thus offer a variety of options. They are certified in accordance with protection class IP67 and therefore protected against strong water jets and temporary immersion. This means that they can also be used on boat trailers and other common trailers. These lights are always in place, even in the narrowest areas at the rear of your vehicle. We also supply a chromium cover that can be used to cover the screws so that the product also shines with visual appeal.

WxHxD: 25,7 x 258,5 x 12 mm
Hole Spacing: 227,5 mm
Voltage: 12 to 24 V
Cable Length: 190 mm
IP-Code: IP 67





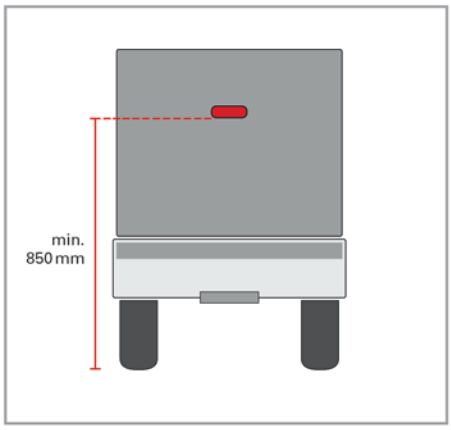
Mounting	Fitting Position	Light Function	Lens Colour	Connector	DU	Article no.
mounting Bolted open end	Left	with rear fog light (LED)			1	**81695210**

Accessories	Voltage V	see	DU	
Control Unit, lights LED-Adapt	12	Page 362	1	**76121252**
Control Unit, lights	24	Page 361	1	**75614193**

Auxiliary Stop Light

» MOUNTING SPECIFICATIONS

Raised stop light



Quantity: 1
Exception: Longitudinal median plane does not pass through a solid mounting wall and no space is available for an S3 stop light. In this case, two type "D" S3 stop lights may be installed, or one S3 stop light may be mounted to the left or right of the longitudinal median plane.

Colour: Red

Mounting width:
The reference point must lie along the longitudinal median plane. If two S3 stop lights are mounted, each of these must be mounted as close as possible to the longitudinal median plane. If only one S3 stop light is mounted alongside the longitudinal median plane, the clearance from the latter must not be greater than 150 mm.

Geom. view angle:
Horizontal ± 10°; vertical 10° above and 5° below the horizontal lines

Please note:
- S3 (raised stop light) = lighting value min. 25cd, max. 80cd
- S3 (type "D" twin light): = min. 25cd, max. 55cd

Auxiliary Stop Light

LED

WxHxD: 410 x 22 x 56 mm
Hole Spacing: 340 mm
Voltage: 24 V
Mounting Type: mounting
Info: with adhesive film



IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
IP 67	2000			1	**82720318**

Reverse Light

	LED	LED	LED				
 BacMod 92	 BacMod 92	 BacMod 92 HV				
Page 144	Page 144	Page 145	Page 145	Page 145	Page 146	Page 146

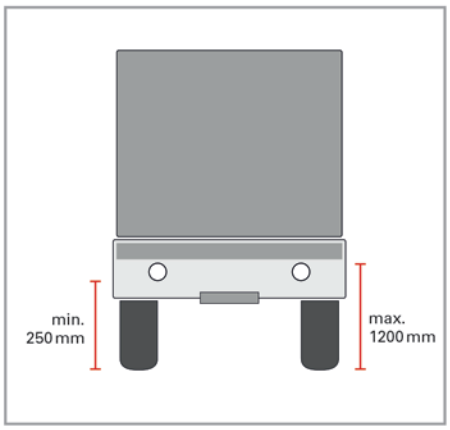
» REVERSE LIGHT

Passenger vehicles have reverse lights installed in the light unit of the vehicle as standard. For trucks, trailers, semi-trailers, construction machines and many more, an additional reverse light is an extra light for top visibility, making it a safe and robust companion, for example in dark warehouses, on construction sites, in quarries and on unlit roads. Our products in a variety of different formats and designs can be selected in a range of strengths and come in 12V or 24V as required for the relevant use.



» MOUNTING SPECIFICATIONS

Reversing light



Mounting:
- Compulsory for all trailers in classes O2, O3 and O4
- Permissible for trailers in class O1

Quantity:
- 1 unit compulsory; second reversing light permissible for trailers with a length of < 6 m
- 2 units compulsory for trailers with a length of > 6 m and 2 additional units are permissible on all other trailers

Colour: White

Mounting width: No specification

Geom. view angle:
- With one light: Horizontal ± 45°
- With two lights: Horizontal 30° inwards, up to 45° outwards; vertical 15° upwards, up to 5° downwards

Other specifications:
It is possible to mount the additional reversing lights on the rear or side of the vehicle.

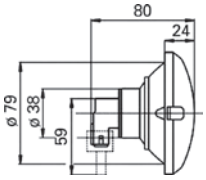
BacMod 92

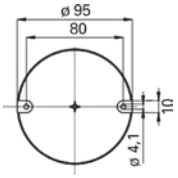
Reverse Light

Diameter: 95 mm
Depth: 24 mm
Voltage: 12 V









Info	Bulb Type	Mounting	Lens Colour	Connector	DU	Article no.
with bulb Outflow left	P21W	Fitting	○		1	**81670056**

Accessories	Voltage V	Fitting Position	Lens Colour	see	DU	
Direction Indicator BacMod 92	12	Left Right	●	Page 51	1	**83700057**
Plug Housing (Delphi)				Katalog04	5	**50290211**
Rear Fog Light BacMod 92	12		●	Page 137	1	**81695056**
Tail Light BacMod 92				Page 122	1	**82850056**
Trim Cover BacMod 92				Page 304	1	**81671101**

BacMod 92

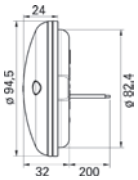
Reverse Light

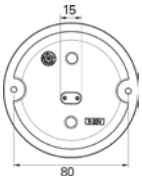
LED

Diameter: 94,5 mm
Depth: 32 mm
Voltage: 12 V
24 V
Fitting Position: Left
Right
Hole Spacing: 80 mm
Power Consumption: 5 W









Mounting	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
Fitting	IP 54	200	○		1	**81670111**

Accessories	Voltage V	Cable Length mm	Fitting Position	Lens Colour	see	DU	
Direction Indicator BacMod 92	12 24	200	Left Right	●	Page 51	1	**83700111**
Rear Fog Light BacMod 92				●	Page 138	1	**81695111**
Tail Light BacMod 92					Page 122	1	**82850111**
Trim Cover BacMod 92					Page 304	1	**81671101**

BacMod 92 HV

Reverse Light

LED

Diameter: 95 mm
Depth: 44 mm
Bolt Distance: 80 mm
Voltage: 28 to 32 V
Fitting Position: Left, Right
Hole Spacing: 80 mm
Power Consumption: 6,7 W





Mounting	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
Fitting	IP 67	200	○		1	**81670500**

Accessories	Voltage V	Cable Length mm	Fitting Position	Lens Colour	see	DU	
Direction Indicator BacMod 92 HV	28 to 32	200	Left Right	●	Page 52	1	**83700500**
Rear Fog Light BacMod 92 HV				●	Page 138	1	**81695500**
Tail Light BacMod 92 HV					Page 123	1	**82850500**

Reverse Light

LED

Diameter: 140 mm
Depth: 71 mm
Bolt Ø: 6 mm
Bolt Distance: 45 mm
Voltage: 9 to 33 V





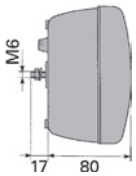
Power Consumption W	IP-Code	Lens Colour		DU	Article no.
3	IP 68	○	NEW	1	**81670029**

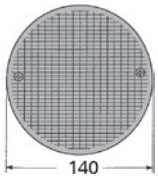
Reverse Light

Diameter: 140 mm
Depth: 80 mm
Bolt Ø: 6 mm
Bolt Distance: 45 mm
Voltage: 12 V, 24 V









Bulb Type	Lens Colour	Connector	DU	Article no.
P21W	○		1	**81670041**



Reverse Light

WxHxD: 117 x 139 x 63 mm
Bolt Distance: 45 mm





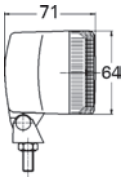
Bulb Type	Lens Colour	Connector	DU	Article no.
P21W	○		1	**81670300**

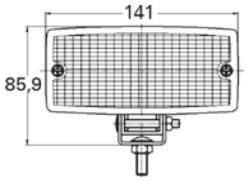
Reverse Light

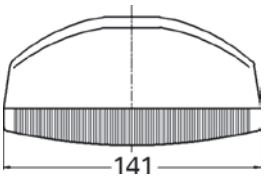
WxHxD: 141 x 64 x 70 mm











Fastening Type	Bulb Type	Lens Colour	Connector	DU	Article no.
Single pivoted lever	P21W	○		1	**81670021**

Licence Plate Light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Regpoint
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Regpoint LED
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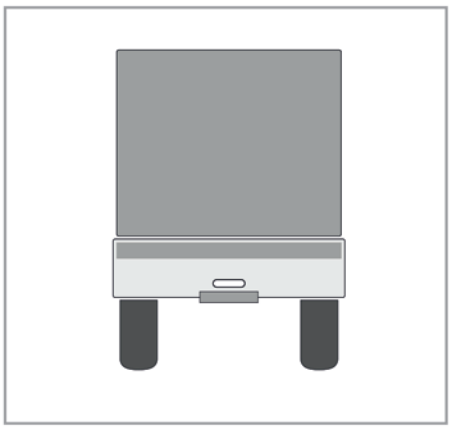
» MOUNTING SPECIFICATIONS

Licence plate light



Mounting:
Compulsory for all trailers

Quantity: 1 or more

Colour: White

Mounting the licence plate:
In the centre or on the left (or right for left-hand traffic)



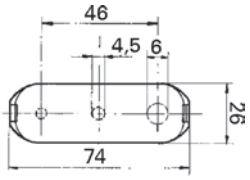
2

Licence Plate Light

WxHxD: 74 x 26 x 27 mm
Hole Spacing: 46 mm







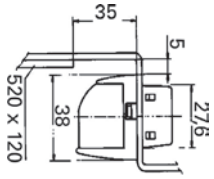
Mounting	Bulb Type	Connector	DU	Article no.
Screw Connection	C5W		1	**84750052**

Licence Plate Light

WxHxD: 58 x 38 x 31,5 mm







Bulb Type	Connector	DU	Article no.
R10W		1	**84750058**

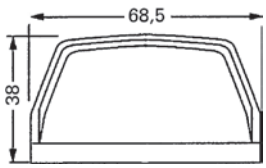
Licence Plate Light

WxHxD: 68 x 38 x 36 mm
Hole Spacing: 45 mm
Material: Plastic









Bulb Type	Housing	Connector	DU	Article no.
C5W	●		2	**84750028**

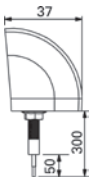
Licence Plate Light

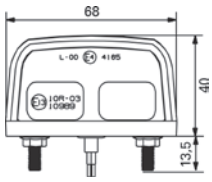
LED

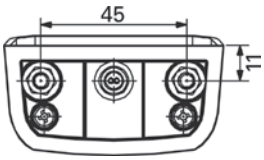
WxHxD: 69 x 40 x 33 mm
Bolt Distance: 45 mm
IP-Code: IP 67
Thread Size: M5
Voltage: 10 to 32 V











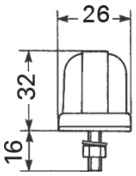
Cable Length mm	Mounting	Bulb Type	Housing	Connector	DU	Article no.
300	mounting	LED	●		1	**84750026**

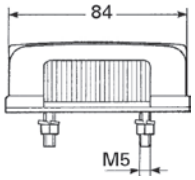
Licence Plate Light

WxHxD: 82 x 31 x 26 mm
Bolt Distance: 45 mm
Material: Plastic







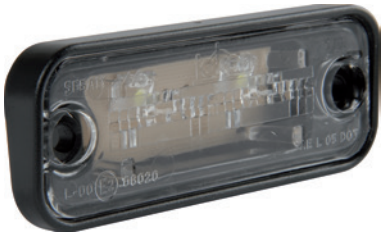


Bulb Type	Connector	DU	Article no.
C5W		1	**84750016**

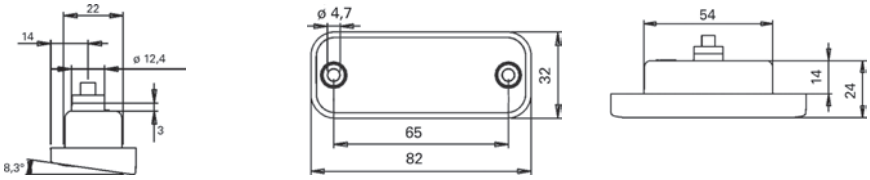
Licence Plate Light

LED

WxHxD: 82 x 32 x 24 mm
Hole Spacing: 65 mm







Voltage V	Cable Length mm	Connector	DU	Article no.
24	200		1	**84750008**

Licence Plate Light

WxHxD: 83 x 39 x 32,4 mm
Bolt Ø: 5,5 mm
Material: Plastic





Cable Length mm	Bulb Type	Connector	DU	Article no.
170	C5W		1	**84750218**

Licence Plate Light

LED

WxHxD: 85 x 47,8 x 66,5 mm
Bolt Distance: 47 mm
Bolt Ø: 4 mm





IP-Code	Voltage V	Cable Length mm	Rated Power W	Connector	DU	Article no.
IP 67	24	600	1		1	**84750060**

Licence Plate Light

LED

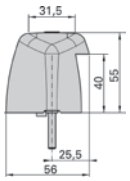
WxHxD: 89,5 x 55 x 56 mm
Bolt Distance: 40 mm
Bolt Ø: 5 mm

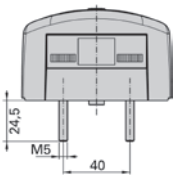

84750024

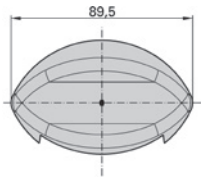

84750025











IP-Code	Cable Length mm	Voltage V	Rated Power W	Connector	DU	Article no.
IP 54	500	12	0,5		1	**84750024**
		24	0,9		1	**84750025**

Licence Plate Light

WxHxD: 100 x 45 x 55 mm
Bolt Distance: 70 mm





IP-Code	Voltage V	Cable Length mm	Bulb Type	Housing	Connector	DU	Article no.
IP 69K	9 to 32	200	LED	●		1	**84750009**

Licence Plate Light

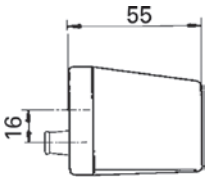
WxHxD: 100 x 55 x 55 mm
Hole Spacing: 45 mm
Material: Plastic

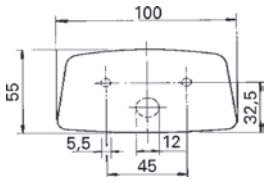

84750057


84750051









Bulb Type	Light Function	Mounting	Housing	Connector	DU	Article no.
R10W			●		1	**84750057**
	with taillight	Bolted	●		1	**84750051**
Content					**QU**	
Lens, licence plate light					1	**84752005**
					1	**84752001**

Licence Plate Light

LED

WxHxD: 100 x 56 x 49 mm
Bolt Distance: 72 mm





Voltage V	Cable Length mm	Mounting	Connector	DU	Article no.
10 to 32	300	mounting		1	**84750027**

Regpoint

Licence Plate Light

WxHxD: 100 x 60 x 56 mm
Registration Type: ADR/GGVS approved
Bolt Distance: 72 mm
Voltage: 24 V
Bulb Type: C5W
Info: with bulb

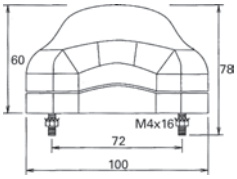

84750050

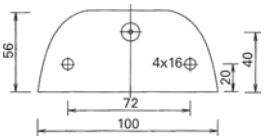

84750021


84750049









Cable Length mm	Mounting	Info	Lens Colour	Connector	DU	Article no.
	PG-fastening	without cable			1	**84750050**
					1	**84750021**
500	Aspöck P&R				1	**84750049**

Content	QU	
Lens, licence plate light Regpoint	1	**84752000**

Accessories	Cable Length mm	see	only for	DU	
Cap		Page 289	84750049	10	**50390433**
Connecting Cable, light	500	Page 289	84750049	1	**51274031**
	1500	Page 289	84750049	1	**51274030**
Electric Cable FLFYY11Y		Katalog04	84750049	100	**51274332**
		Katalog04	84750049	100	**51274333**

Regpoint LED

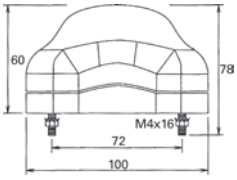
Licence Plate Light

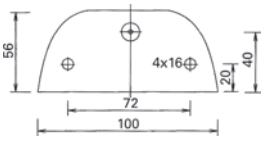
LED

WxHxD: 100 x 60 x 56 mm
Registration Type: ADR/GGVS approved
Bolt Distance: 72 mm
Bolt Ø: 4 mm
Info: without cap









LEDs	Voltage V	Cable Length mm	Mounting	Connector	DU	Article no.
2	24	500	mounting Aspöck P&R		1	**84750007**

Accessories	Cable Length mm	see	DU	
Cap		Page 289	10	**50390433**
Connecting Cable, light	500	Page 289	1	**51274031**
	1500	Page 289	1	**51274030**
Electric Cable FLFYY11Y		Katalog04	100	**51274332**
		Katalog04	100	**51274333**



2

EPP98

Licence Plate Light

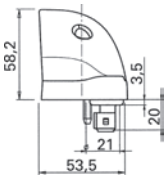
WxHxD: 101 x 58,2 x 53,3 mm
Registration Type: ADR/GGVS approved
Material: Plastic

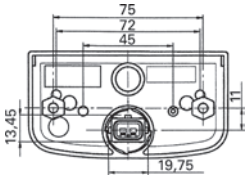

84750048


84750047









Voltage V	Bulb Type	Mounting	Connector	DU	Article no.
12 24	R10W	AMP Connector 1,5		1	**84750048**
		PG-fastening		1	**84750047**

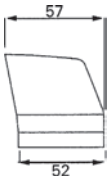
Accessories	see	DU	
Plug Housing JT 2,8 (TE Connectivity)	Katalog04	10	**50290236**
Plug Housing (KOSTAL SLK 2,8 ELA)	Katalog04	10	**50290676**
Plug Housing JT 2,8 (TE Connectivity)	Katalog04	10	**50290231**
Plug Housing (KOSTAL SLK 2,8 ELA)	Katalog04	10	**50290798**
Connecting Cable, light	Page 292	1	**50290390**
	Page 292	1	**50290391**
	Page 292	1	**50290396**
	Page 293	1	**50291397**
	Page 292	40	**50291398**

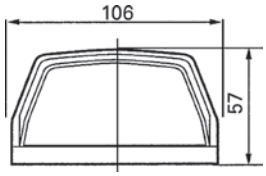
Licence Plate Light

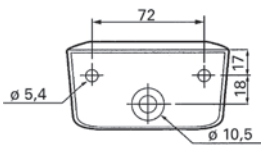
WxHxD: 106 x 57 x 57 mm
Registration Type: ADR/GGVS approved
Bolt Hole Circle Ø: 5,4 mm
Hole Spacing: 72 mm
Material: Plastic











Socket Type	Voltage V	Mounting	Connector	DU	Article no.
BA15s	24	Blade Terminal		1	**84750018**

LEDsInno

Licence Plate Light

LED

WxHxD: 90 x 36 x 37 mm





Light Function	IP-Code	Voltage V	Mounting	Lens Colour	Connector	DU	Article no.
with taillight (LED)	IP 69K	10 to 30	mounting LEDsInno P&P			1	**84750219**

Accessories	Cable Length mm	see	DU	
Connecting Cable, light LEDsInno	100 400	Page 302	1	**51276964**
	100 1100	Page 302	1	**51276965**
	300	Page 302	1	**51276933**
	1000	Page 302	1	**51276934**
	2000	Page 302	1	**51276936**

Combination Rearlight

2 Chamber Light

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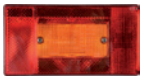
3 Chamber Light

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3 Chamber Light

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3 Chamber Light

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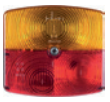
3 Chamber Light

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3 Chamber Light

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3 Chamber Light

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3 Chamber Light

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3 Chamber Light

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LED

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3 Chamber Light

WESTFALIA
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3 Chamber Light

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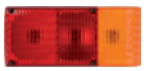
3 Chamber Light

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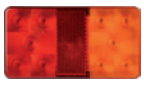
LED

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LED

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LED

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LED

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3 Chamber Light

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3 Chamber Light

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3 Chamber Light

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Multipoint
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Multipoint LED
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3 Chamber Light

Multipoint IV
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LED

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LED

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LED

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LED

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4 Chamber Light

Multipoint II
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Multipoint III
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Multipoint V
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LED

Multi LED
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830

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Earpoint

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4 Chamber Light



Earpoint

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Earpoint III

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4 Chamber Light



Earpoint IV

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LED



LEDsInno-2

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LED



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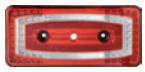
LED



L930

Page 195

LED



Page 196

LED



Page 196

LED



Page 197

5 Chamber Light



Model 465

Page 197

5 Chamber Light



Model 465

Page 198

5 Chamber Light



Page 199

5 Chamber Light



Page 199

5 Chamber Light



Ecopoint

Page 200

5 Chamber Light



Ecopoint

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5 Chamber Light



Ecopoint

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5 Chamber Light



Ecopoint LED

Page 202

5 Chamber Light



Ecopoint II

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5 Chamber Light



Ecopoint II

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LED



EcoLED

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LED



EcoLED

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LED



EcoLED II

Page 205

LED



EcoLED II

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5 Chamber Light



M805

Page 207

5 Chamber Light



M805

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LED



M805 LED

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LED



Page 209

LED



Page 210

LED



Page 210

LED



Glo Star II

Page 211

5 Chamber Light



Page 212

5 Chamber Light



Page 212

5 Chamber Light



LC4

Page 213

5 Chamber Light

LC5

Page 213

5 Chamber Light

LC5

Page 214

5 Chamber Light

LC5T

Page 215

5 Chamber Light

LC5T

Page 216

5 Chamber Light

Model 262

Page 216

5 Chamber Light

Model 263

Page 217

5 Chamber Light

Page 217

5 Chamber Light

Page 218

LED

Page 219

6 Chamber Light



LC6

Page 219

7 Chamber Light



Europoint

Page 220

7 Chamber Light



Page 220

7 Chamber Light



Europoint II

Page 221

7 Chamber Light



Europoint II

Page 222

LED | 7 Chamber Light



Europoint III LED

Page 222

LED | 7 Chamber Light



Europoint III LED

Page 223

7 Chamber Light



Europoint III

Page 223

7 Chamber Light



Europoint III

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7 Chamber Light



LC7

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7 Chamber Light



LC7

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7 Chamber Light



LC7T

Page 227

7 Chamber Light



LC8

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7 Chamber Light



LC8

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7 Chamber Light



LC8

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LC8

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7 Chamber Light



LC8

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7 Chamber Light



LC8T

Page 232

7 Chamber Light



LC8T

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LED



LC9 LED

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LED



LC10 LED

Page 235

LED



LC11 LED

Page 235

LED



LC11 LED

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LED



LC11 LED

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LED



LC12T LED

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LED



Page 239

LED



Page 240

LED



Page 240

7 Chamber Light



Model 461

Page 241

7 Chamber Light



Model 461

Page 241

7 Chamber Light



Model 462

Page 242

7 Chamber Light



Model 463

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7 Chamber Light



Page 243

7 Chamber Light



Page 243

» LED REAR LIGHTS

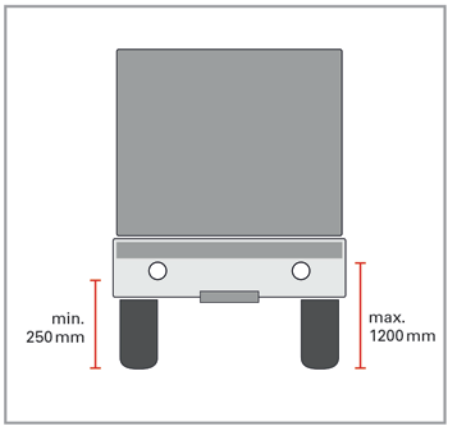
Some new commercial vehicles are already supplied with reliable and long-lasting LED rear lights. For all other commercial vehicles, we offer maintenance-free products for retrofitting.

In contrast to standard rear lights, our combination rear light only comprise LEDs. Bulbs are no longer used! The LED rearlights, which are only marginally more expensive, are of a much better quality and feature a long life span; they are also suitable for both towing vehicles and trailers.



» MOUNTING SPECIFICATIONS

Reversing light



Mounting:
- Compulsory for all trailers in classes O2, O3 and O4
- Permissible for trailers in class O1

Quantity:
- 1 unit compulsory; second reversing light permissible for trailers with a length of < 6 m
- 2 units compulsory for trailers with a length of > 6 m and 2 additional units are permissible on all other trailers

Colour: White

Mounting width: No specification

Geom. view angle:
- With one light: Horizontal ± 45°
- With two lights: Horizontal 30° inwards, up to 45° outwards; vertical 15° upwards, up to 5° downwards

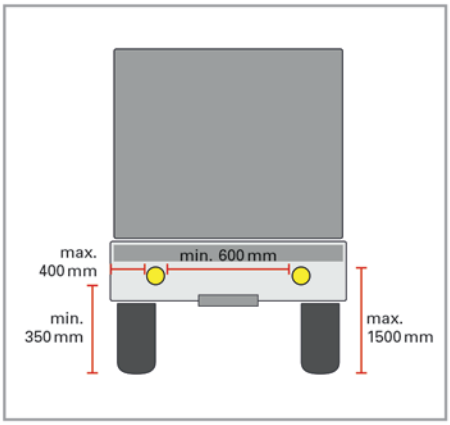
Other specifications:
It is possible to mount the additional reversing lights on the rear or side of the vehicle.

» MOUNTING SPECIFICATIONS



2

Rear turn signal (indicator)



Mounting: Compulsory for all trailers in category 2a or 2b

Quantity: 2

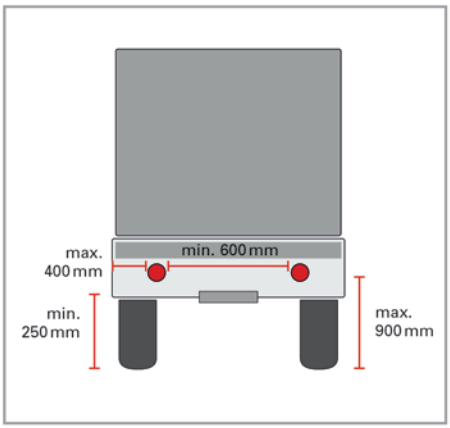
Colour: Yellow

Geom. view angle:
Horizontal 45° inwards, up to 80° outwards;
vertical ± 15°, but 5° pointing downwards with
a mounting height of < 750 mm

Please note:
- Category 2a:
  1 luminous intensity level = lighting value min. 50 cd
- Category 2b:
  2 luminous intensity level = lighting value (day) min. 175 cd, lighting value (night) min. 40 cd

» MOUNTING SPECIFICATIONS

Tail light



Mounting: Compulsory for all trailers

Quantity: 2

Colour: Red

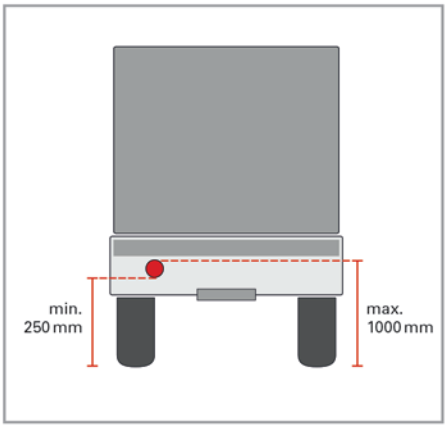
Mounting height of the additional tail lights:
Min. 600 mm above the compulsory tail lights

Geom. view angle:
Horizontal 45° inwards, up to 80° outwards; vertical ± 15°, but 5° pointing downwards with a mounting height of < 750 mm

Other specifications:
Even if clearance lights are mounted, two additional outline and tail lights can be mounted on all trailers from classes O2, O3 and O4.

» MOUNTING SPECIFICATIONS

Rear fog light



Mounting: Compulsory for all trailers

Quantity: 1 or 2

Colour: Red

Mounting width: No specification

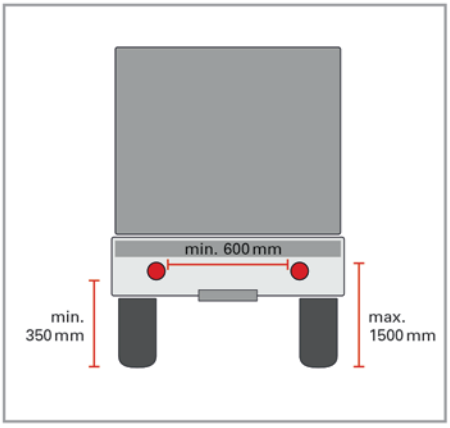
Mounting in general:
- Mounting a rear fog light:
  Left of centre for right-hand traffic
  Right of centre for left-hand traffic
- Mounting in the centre is permissible

Geom. view angle:
Horizontal ± 25°; vertical ± 5°

Other specifications:
The clearance from the stop light must be greater than 100 mm.

» MOUNTING SPECIFICATIONS

Stop light



Mounting: Compulsory for all trailers in category S1 or S2

Quantity:
2 (If S3 stop lights are mounted, two additional S1 or S2 stop lights may be mounted on vehicles from classes O2, O3 and O4).

Colour: Red

Mounting height for additional stop lights:
Min. 600 mm above the compulsory stop lights

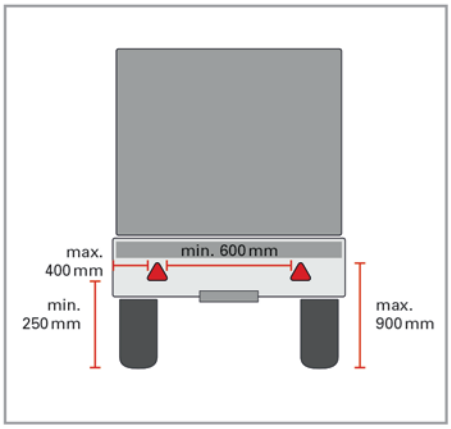
Geom. view angle:
Horizontal ± 45°; vertical ± 15°, but 5° pointing downwards with a mounting height of < 750 mm

Other specifications:
The clearance between the S1 or S2 stop light and the rear fog light must be greater than 100 mm.

Please note:
Category S1:
1 luminous intensity level = lighting value min. 60 cd
Category S2:
2 luminous intensity level = lighting value (day) min. 130 cd,
lighting value (night) min. 30 cd

» MOUNTING SPECIFICATIONS

Rear reflex reflector



Mounting: Compulsory for all trailers

Quantity: 2

Colour: Red

Shape: Triangular

Mounting arrangement:
The tip of the triangle must be aligned to point upwards.

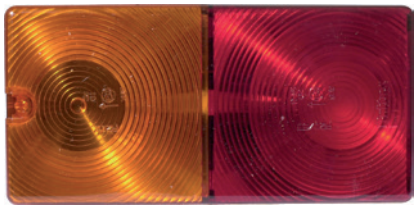
Geom. view angle:
Horizontal ± 30°; vertical ± 15°, but 5° pointing downwards with a mounting height of < 750 mm

Other specifications:
It is permissible to mount a combination rearlight with an integrated, rectangular reflex reflector. Additional reflective media are permitted

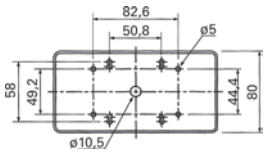
2 Chamber Light

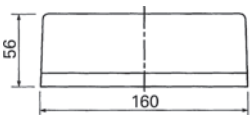
Combination Rearlight

WxHxD: 160 x 80 x 56 mm
Bolt Distance: 82,6 mm
50,8 mm
Light Function: with indicator
with stop light
with taillight
without number plate light









Fitting Position	Mounting	Bulb Type	Connector	DU	Article no.
Left Right	Bolted	P21W P21/5W		1	**83840018**

3 Chamber Light

LCR19

Combination Rearlight

LED

These new lights are compact and ultra-flat and offer options that simplify installation on the vehicle: additional plug connectors for connecting the position lights or a licence plate light are available. You can find the matching connecting cables for this series in the accessories.

Depth: 45 mm
Diameter: 140 mm
Registration Type: ECE approved
ADR/GGVS approved
Bolt Ø: 6 mm
IP-Code: IP 6K9K
Fitting Position: Left
Right


83840197


83840198


83840196


83840199





Voltage V	Number of Poles	Mounting	Light Function	Lens Colour	Connector	DU	Article no.
24	4	mounting Bolted AMP MCP	with indicator (LED) with stop light (LED)		NEW	1	**83840197**
	4 2	mounting Bolted AMP MCP Superseal	with taillight (LED)			1	**83840198**
						1	**83840196**
			with rear fog light (LED) with reverse light (LED)			1	**83840199**

Accessories	Fitting Position	Cable Length mm	see	DU	
Cable Repair Set RepCon (Ford | VAG)		200	Katalog04	1	**51277284**
Connecting Cable, light		500 600	Page 299	1	**51276179**
	Left	300 1500	Page 299	1	**51276175**
		600 1500	Page 299	1	**51276177**
	Right	300 1500	Page 299	1	**51276176**
		600 1500	Page 299	1	**51276178**

Combination Rearlight

LED

These LED combination rearlights have an interesting oval design and are relatively compact with between 140 mm – 165 mm. They have three light functions (indicator, brake and tail lights) and three different assembly types for a wide range of installation options. They also have an open cable end, are dual voltage capable and have protection class IP 67.

WxHxD: 140 x 98 x 35,9 mm
Bolt Distance: 45 mm
IP-Code: IP 67
Light Function: with indicator (LED)
with stop light (LED)
with taillight (LED)


83830230


83830231


83830232





Fitting Position	Cable Length mm	Voltage V	Mounting	Connector	DU	Article no.
both sides	500	12 24	Bolted open end		1	**83830230**
			Fitting open end		1	**83830231**
			mounting open end		1	**83830232**

Accessories	see	only for	DU	
Control Unit, lights	Page 361		1	**75614192**
	Page 361		1	**75614193**
Control Unit, lights LED-Adapt	Page 362	83830230	1	**76121252**
	Page 362	83830230	1	**76121253**

Combination Rearlight

LED

Depth: 31,5 mm
Diameter: 140 mm
Registration Type: ECE approved
Bolt Ø: 6 mm
Bolt Distance: 45 mm
IP-Code: IP 67
Fitting Position: Left
Right


83840190


83840191



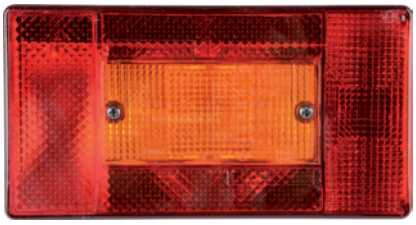


Mounting	Cable Length mm	Voltage V	Light Function	Lens Colour	Connector	DU	Article no.
mounting Bolted open end	500	24	with indicator (LED) with stop light (LED) with taillight (LED)		NEW	1	**83840190**
			with rear fog light (LED) with reverse light (LED)		NEW	1	**83840191**

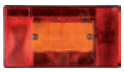
Accessories	Voltage V	see	DU	
Control Unit, lights LED-Adapt	12	Page 362	1	**76121252**
Control Unit, lights	24	Page 361	1	**75614193**

Combination Rearlight

WxHxD: 188 x 100 x 55 mm
Light Function: with indicator
with stop light
with taillight
with rear fog light
with number plate lamp
(side)






83830124


83830125

Mounting	Bulb Type	Voltage V	Fitting Position	Connector	DU	Article no.
mounting	P21W P21/5W	12	Left	NEW	1	**83830124**
			Right	NEW	1	**83830125**

Combination Rearlight

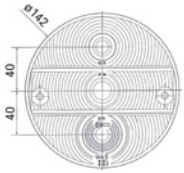
Depth: 76,6 mm
Diameter: 142 mm
Bolt Ø: 6 mm
Bolt Distance: 45 mm
Vibration: with vibration damper
Light Function: with indicator
with stop light
with taillight

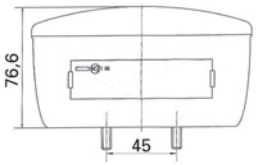





83830520


83830521





Fitting Position	Mounting	Light Function	Connector	DU	Article no.
Left Right	Bolted universal	with number plate light		1	**83830520**
		without number plate light		1	**83830521**
Content				**QU**	
Lens, tail light assembly				1	**83832505**

Combination Rearlight

LED

Depth: 34 mm
Diameter: 95 mm
Bolt Distance: 60,6 mm
52,5 mm
IP-Code: IP 67
Fitting Position: Left
Right
Mounting: Fitting
Light Function: with indicator
with stop light
with taillight
Thread Size: M6



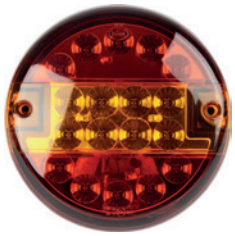


Cable Length mm	Power Consumption W	Voltage V	Lens Colour	Connector	DU	Article no.
500	3 4 0,5	24	○		1	**83840184**

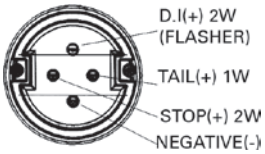
Combination Rearlight

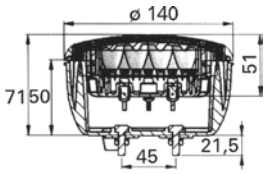
LED

Depth: 71 mm
Diameter: 140 mm
Bolt Ø: 6 mm
Bolt Distance: 45 mm
IP-Code: IP 68
Fitting Position: Left, Right
Mounting: mounting Bolted









Light Function	Power Consumption W	Voltage V	Lens Colour	Connector	DU	Article no.
with indicator (LED) with stop light (LED) with taillight (LED)	2 1	9 to 33			1	**83840182**

Accessories	Light Function	see	DU	
Control Unit, lights		Page 361	1	**75614193**
		Page 361	1	**75614192**
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for stop light (LED)	Page 362	1	**76121253**
	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)	Page 362	1	**76121252**

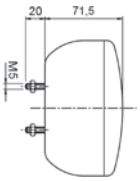
Combination Rearlight

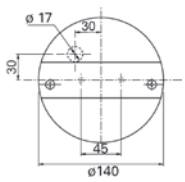
LED

Depth: 71,5 mm
Diameter: 140 mm
Bolt Ø: 5 mm
Bolt Distance: 45 mm
Fitting Position: Left, Right
Mounting: Bolted









Light Function	Power Consumption W	Voltage V	Lens Colour	DU	Article no.
with indicator (LED) with stop light (LED) with taillight (LED)	3 0,5	9 to 33		1	**83840181**

Accessories	Light Function	see	DU	
Control Unit, lights		Page 361	1	**75614193**
		Page 361	1	**75614192**
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for stop light (LED)	Page 362	1	**76121253**
	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)	Page 362	1	**76121252**



2

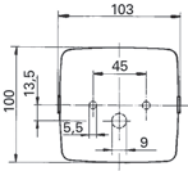
Combination Rearlight

WxHxD: 103 x 100 x 55 mm
Bolt Distance: 45 mm







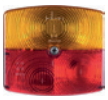


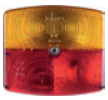
Fitting Position	Mounting	Bulb Type	Light Function	Connector	DU	Article no.
Left Right	universal	R10W P21W	with indicator with stop light with taillight without number plate light with number plate light		1	**83830084**

Content	QU	
Lens, tail light assembly	1	**83832126**

Combination Rearlight

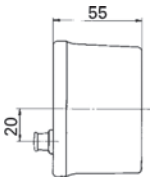
WxHxD: 95 x 85 x 55 mm
Bolt Distance: 45 mm
Light Function: with indicator
with stop light
with taillight
without number plate light
with number plate light

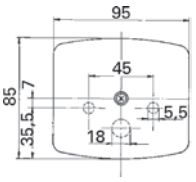

83830111


83830112









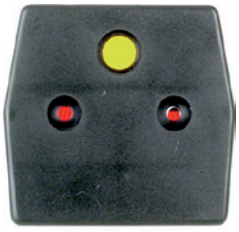
Mounting	Bulb Type	Fitting Position	Connector	DU	Article no.
universal	P21W R10W	Left		1	**83830111**
		Right		1	**83830112**

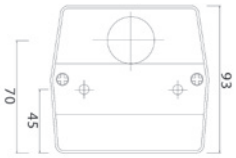
Content	Fitting Position	Lens Colour	QU	
Lens, tail light assembly	Left		1	**83832148**
	Right		1	**83832149**

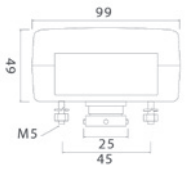
Combination Rearlight

WxHxD: 99 x 93 x 49 mm
Bolt Distance: 45 mm









Fitting Position	Mounting	Light Function	Restriction	Connector	DU	Article no.
Left Right	Blade Terminal	with indicator with stop light with taillight with number plate light without number plate light	Aspöck		2	**83830120**

Content	QU	
Lens, tail light assembly (Aspöck)	1	**83842120**

Combination Rearlight

WxHxD: 99,5 x 93 x 49 mm
Bolt Distance: 50 mm





Fitting Position	Mounting	Bulb Type	Light Function	Connector	DU	Article no.
Left Right	universal	P21W	with indicator with stop light with taillight with number plate light		1	**83830020**

Combination Rearlight

WxHxD: 99 x 104 x 49 mm
Info: with bulb
Fitting Position: Left
Right





Mounting	Bulb Type	Light Function	Lens Colour	Connector	DU	Article no.
mounting universal	P21W P21/5W	with indicator with stop light with taillight with number plate light without number plate light	◑●		1	**83830182**



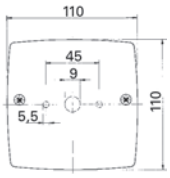
Combination Rearlight

WxHxD: 110 x 110 x 55 mm
Bolt Distance: 45 mm









Fitting Position	Mounting	Bulb Type	Light Function	Connector	DU	Article no.
Left Right	universal	P21W R10W	with indicator with stop light with taillight with number plate light without number plate light		1	**83830094**

Content	QU	
Lens, tail light assembly	1	**83832135**

Combination Rearlight

LED

WxHxD: 98 x 105 x 35,5 mm





Fitting Position	Mounting	Light Function	Cable Length mm	Voltage V	Connector	DU	Article no.
Left Right	mounting open end	with reflector with indicator (LED) with stop light (LED) with taillight (LED) with number plate light (LED)	130	12		1	**83830198**

Accessories	Light Function	see	DU	
Control Unit, lights		Page 361	1	**75614192**
Control Unit, lights LED-Adapt	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)	Page 362	1	**76121252**

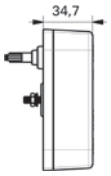
Combination Rearlight

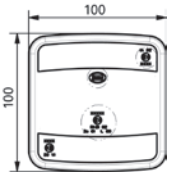
LED

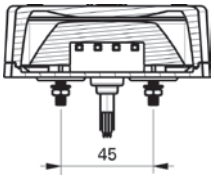
WxHxD: 100 x 100 x 34,7 mm
Bolt Distance: 45 mm











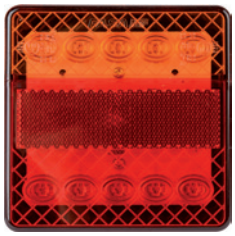
Fitting Position	Mounting	Light Function	Cable Length mm	Voltage V	Connector	DU	Article no.
Left Right	open end	with indicator with stop light with taillight with number plate light with reflector	470	10 to 30		1	**83830194**

Accessories	Light Function	see	DU	
Control Unit, lights		Page 361	1	**75614192**
		Page 361	1	**75614193**
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for stop light (LED)	Page 362	1	**76121253**
	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)	Page 362	1	**76121252**

Combination Rearlight

LED

WxHxD: 100 x 100 x 21,5 mm





Fitting Position	Mounting	Light Function	Cable Length mm	Voltage V	Connector	DU	Article no.
Left Right	mounting open end	with reflector with indicator (LED) with stop light (LED) with taillight (LED)	350	12		1	**83830195**

Accessories	Light Function	see	DU	
Control Unit, lights		Page 361	1	**75614192**
Control Unit, lights LED-Adapt	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)	Page 362	1	**76121252**



WESTFALIA

Combination Rearlight

Bolt Distance: 121,5 mm





Fitting Position	Light Function	Connector	DU	Article no.
Left	with indicator with stop light with taillight		1	**83830095**

Content	QU	
Lens, tail light assembly WESTFALIA	1	**83832136**

Accessories	Light Function	see	DU	
Eyelid, rear fog light WESTFALIA	with rear fog light	Page 137	1	**81696040**

Combination Rearlight

WxHxD: 158 x 64 x 51 mm
Bolt Distance: 98 mm
Light Function: with indicator
with stop light
with taillight
with number plate light



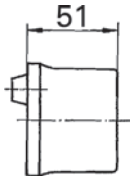
83830109

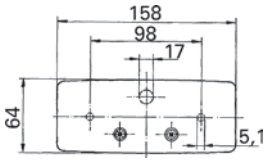


83830110







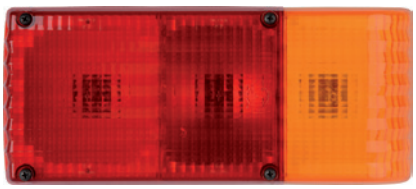


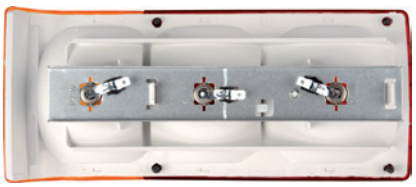
Bulb Type	Fitting Position	Connector	DU	Article no.
R10W P21W	Left		1	**83830109**
	Right		1	**83830110**

Content	Fitting Position	QU	
Lens, tail light assembly	Left	1	**83832146**
	Right	1	**83832147**

Combination Rearlight

WxHxD: 305 x 130 x 79 mm
Bolt Distance: 177 mm
Light Function: with indicator
with stop light
with taillight



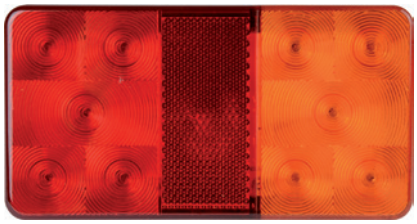


Fitting Position	Mounting	Bulb Type	Voltage V	Connector	DU	Article no.
both sides	Fitting	P21W R10W	12		1	**83830128**

Combination Rearlight

LED

WxHxD: 150 x 80 x 26,5 mm
Fitting Position: Left
Right
Light Function: with reflector





Mounting	Light Function	Cable Length mm	Voltage V	Connector	DU	Article no.
mounting open end	with indicator (LED) with taillight (LED) with stop light (LED)	130	12		1	**83830197**

Accessories	Light Function	see	DU	
Control Unit, lights		Page 361	1	**75614192**
Control Unit, lights LED-Adapt	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)	Page 362	1	**76121252**

Combination Rearlight

LED

WxHxD: 161 x 79,5 x 35 mm
Fitting Position: Left
Right
Light Function: with reflector





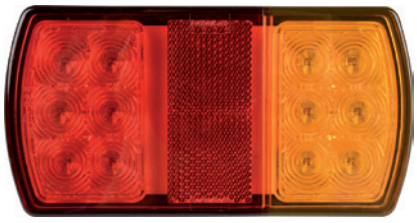
Mounting	Light Function	Cable Length mm	Voltage V	Connector	DU	Article no.
mounting open end	with taillight (LED) with indicator (LED) with stop light (LED)	130	12		1	**83830196**

Accessories	Light Function	see	DU	
Control Unit, lights		Page 361	1	**75614192**
Control Unit, lights LED-Adapt	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)	Page 362	1	**76121252**

Combination Rearlight

LED

WxHxD: 150 x 150 x 41 mm
Bolt Distance: 100 mm
IP-Code: 65
Light Function: with reflector





Fitting Position	Mounting	Light Function	Voltage V	Connector	DU	Article no.
Left Right	mounting open end	with indicator with stop light with taillight	12		1	**83841001**

Combination Rearlight

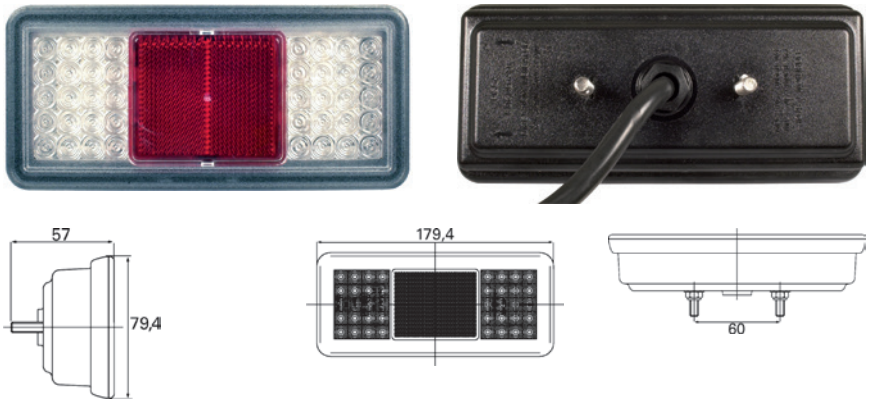
LED

Lights only work with newer vehicles. The rear light flash faster with a standard flasher relay.

WxHxD:	179,4 x 79,4 x 57 mm
Bolt Distance:	60 mm
IP-Code:	IP 68
Fitting Position:	Left Right
Light Function:	with indicator (LED) with stop light (LED) with taillight (LED) with reflector



83830042 83830041



Voltage V	Info	Mounting	Cable Length mm	Connector	DU	Article no.
12 24		Bolted	500		1	**83830042**
	with connector parts	Bolted DIN-Connector			1	**83830041**

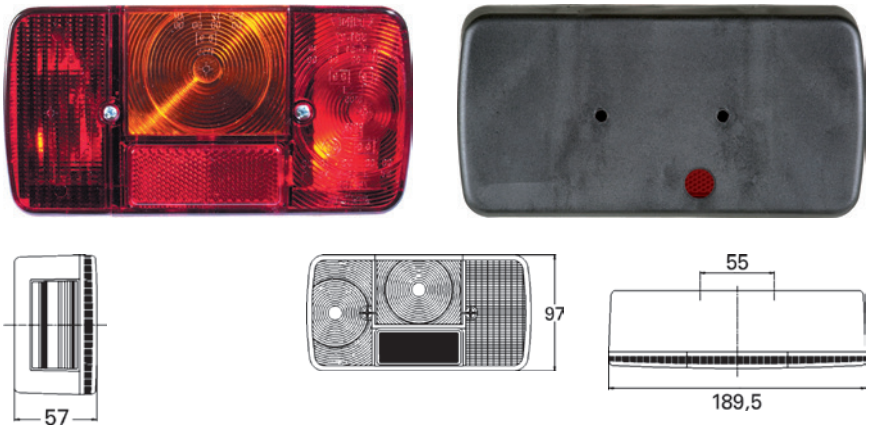
Accessories	Light Function	see	DU	
Control Unit, lights		Page 361	1	**75614192**
		Page 361	1	**75614193**
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for stop light (LED)	Page 362	1	**76121253**
	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)	Page 362	1	**76121252**

Combination Rearlight

WxHxD:	189,5 x 97 x 57 mm
Bolt Distance:	55 mm
Light Function:	with indicator with stop light with taillight with reflector with number plate lamp (side)



83830027 83830029 83830028

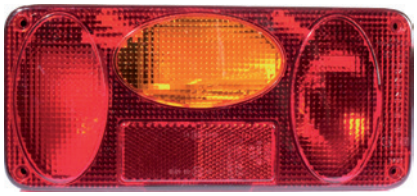


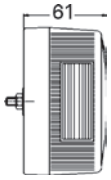
Bulb Type	Fitting Position	Light Function	Connector	DU	Article no.
P21/5W P21W	Left	with rear fog light		1	**83830027**
	Right			1	**83830029**
		with reverse light		1	**83830028**

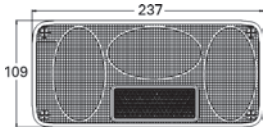
Content	Light Function	Fitting Position	QU	
Lens, tail light assembly	with rear fog light	Left	1	**83832003**
		Right	1	**83832005**
	with reverse light		1	**83832004**

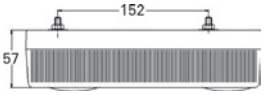
Combination Rearlight

WxHxD: 237 x 109 x 61 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with taillight
with reflector










83830039

83830034

83830037


83830038

83830036

83830040

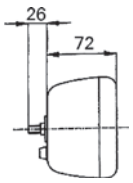
Mounting	Bulb Type	Fitting Position	Light Function	Connector	DU	Article no.
universal	P21/5W P21W	Left	with rear fog light with number plate lamp (bottom)		1	**83830039**
			with rear fog light with number plate lamp (side)		1	**83830034**
			with rear fog light without number plate light		1	**83830037**
		Right			1	**83830038**
			with reverse light with number plate lamp (side)		1	**83830036**
			with reverse light without number plate light		1	**83830040**

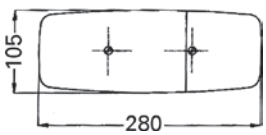
Content	Light Function	QU	
Lens, tail light assembly	with rear fog light with number plate lamp (side)	1	**83832007**
	with rear fog light without number plate light	1	**83832010**
		1	**83832011**
	with reverse light without number plate light	1	**83832013**

Combination Rearlight

WxHxD: 280 x 105 x 72 mm
Bolt Ø: 8 mm
Bolt Distance: 150 mm
Light Function: with indicator
with stop light
with taillight








83830212

83840212

Fitting Position	Light Function	Connector	DU	Article no.
Left	with number plate light		1	**83830212**
Left Right	without number plate light		1	**83840212**

Content	QU	
Lens, tail light assembly	1	**83832212**

Combination Rearlight

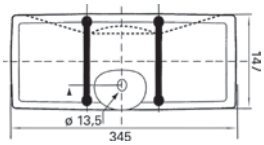
WxHxD: 344 x 147 x 70 mm
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with taillight

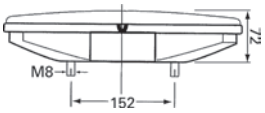

83830216


83840216









Mounting	Fitting Position	Light Function	Connector	DU	Article no.
universal	Left	with number plate light		1	**83830216**
	Right Left	without number plate light		1	**83840216**
Content				**QU**	
Lens, Combination Rearlight				1	**83832216**

Technokon 1

Combination Rearlight

WxHxD: 238 x 138 x 52 mm
Bolt Distance: 152 mm
Mounting: Bayonet

Info: with bulbs
Light Function: with indicator
with stop light
with taillight
with reflector (triangular)


83830099

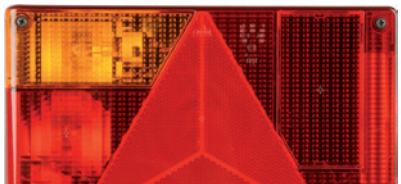

83830101


83830102

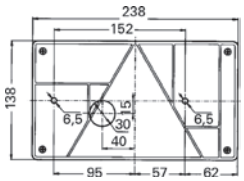

83830104

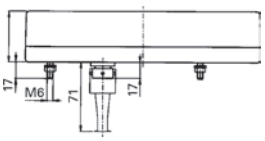

83830105


83830103









Bulb Type	Fitting Position	Light Function	Connector	DU	Article no.
C5W P21/5W P21W	Left	with rear fog light with number plate lamp (side)		1	**83830099**
		with rear fog light without number plate light		1	**83830101**
	Right	with rear fog light with number plate lamp (side)		1	**83830102**
		with reverse light with number plate lamp (side)		1	**83830104**
		without number plate light without rear fog light		1	**83830105**
		without rear fog light with number plate lamp (side)		1	**83830103**

Technokon 1

Combination Rearlight

Content	Light Function	QU	
Lens, tail light assembly Technokon 1	for rear fog light	1	**83832143**
		1	**83832145**
	for reverse light	1	**83832144**

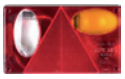
Accessories	Cable Length mm	see	DU	
Cable Set, tail light assembly	5000	Page 295	1	**51276109**
		Page 295	1	**51276009**
	7000	Page 295	1	**51276012**
Connector Set, light		Page 300	1	**51305808**
		Page 300	1	**51305807**
Plug Housing Set		Page 297	1	**51305029**

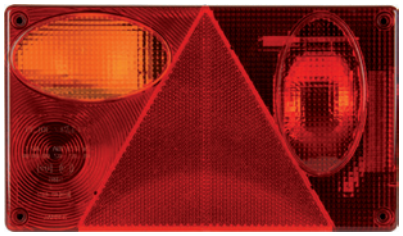
Combination Rearlight

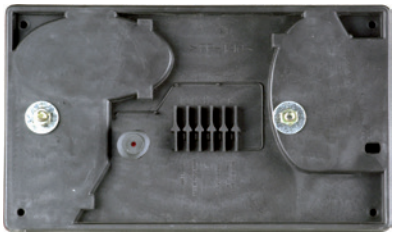
WxHxD: 239 x 139 x 59 mm
Bolt Ø: 6 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with taillight
with number plate lamp
(side)
with reflector (triangular)


83840868


83840870


83840869







Mounting	Fitting Position	Light Function	Connector	DU	Article no.
universal	Left	with rear fog light		1	**83840868**
	Right			1	**83840870**
		with reverse light		1	**83840869**

Content	Light Function	Fitting Position	QU	
Lens, tail light assembly	with rear fog light with number plate light	Left	1	**83832121**
	with reverse light with number plate light	Right	1	**83832122**



2

Multipoint

Combination Rearlight

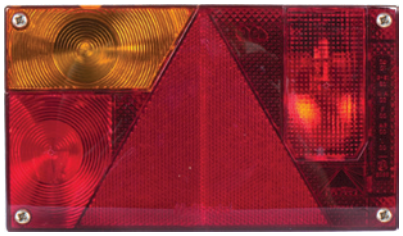
WxHxD: 240 x 140 x 52 mm
Bolt Distance: 152 mm
Mounting: mounting Bayonet

Info: with bulbs
Light Function: with indicator
with stop light
with taillight
with number plate lamp (side)
with reflector (triangular)

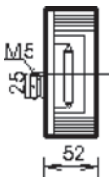

83840816

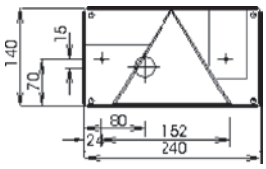

83840818


83840817









Voltage V	Fitting Position	Light Function	Connector	DU	Article no.
12	Left	with rear fog light		1	**83840816**
	Right	with reverse light		1	**83840818**
		without rear fog light		1	**83840817**

Content	Light Function	QU	
Lens, tail light assembly Multipoint	with rear fog light	1	**83832183**
	with reverse light	1	**83832185**
	without rear fog light	1	**83832184**

Accessories	Cable Length mm	see	DU	
Cable Set, tail light assembly	5000	Page 295	1	**51276009**
		Page 295	1	**51276109**
	7000	Page 295	1	**51276012**
Connector Set, light		Page 300	1	**51305808**
		Page 300	1	**51305807**
Plug Housing Set		Page 297	1	**51305029**

Multipoint LED

Combination Rearlight

WxHxD: 240 x 140 x 52 mm
Registration Type: ADR/GGVS approved
Bolt Ø: 5 mm
Bolt Distance: 152 mm
Voltage: 24 V
Info: with bulbs
Light Function: with stop light (LED)
with indicator
with taillight
with reflector (triangular)
without number plate light


83840844


83840845





Fitting Position	Mounting	Light Function	Connector	DU	Article no.
Left	PG-fastening mounting	with rear fog light		1	**83840844**
Right	PG-fastening	with reverse light		1	**83840845**

Content	Light Function	QU	
Lens, tail light assembly Multipoint LED	with reflector (triangular)	1	**83832190**
		1	**83832191**

Multipoint IV

Combination Rearlight

WxHxD: 200 x 136 x 59 mm
Bolt Distance: 152 mm
Info: with bulbs
Light Function: with indicator
with stop light
with taillight
with reflector
with number plate lamp (side)

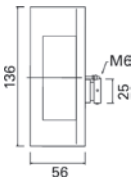

83830150

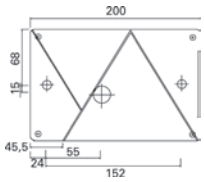

83830152


83830151









Mounting	Fitting Position	Light Function	Connector	DU	Article no.
Bayonet	Left	with rear fog light		1	**83830150**
	Right	with reverse light		1	**83830152**
		without reverse light		1	**83830151**

Content	Light Function	QU	
Lens, tail light assembly Multipoint IV	with reflector (triangular)	1	**83832150**
		1	**83832151**

Accessories	Cable Length mm	see	DU	
Cable Set, tail light assembly	5000	Page 295	1	**51276109**
		Page 295	1	**51276009**
	7000	Page 295	1	**51276012**
Connector Set, light		Page 300	1	**51305808**
		Page 300	1	**51305807**
Plug Housing Set		Page 297	1	**51305029**

Combination Rearlight

LED

This series of lights is characterized by its very flat and thin design. Another advantage is that the lights can be used in both the 12V and 24V ranges and thus offer a variety of options. They are certified in accordance with protection class IP67 and therefore protected against strong water jets and temporary immersion. This means that they can also be used on boat trailers and other common trailers. These lights are always in place, even in the narrowest areas at the rear of your vehicle. We also supply a chromium cover that can be used to cover the screws so that the product also shines with visual appeal.

WxHxD: 25,7 x 258,5 x 12 mm
Registration Type: ECE approved
IP-Code: IP 67
Fitting Position: Left
Right
Mounting: mounting
Bolted
open end
Light Function: with indicator (LED)
with stop light (LED)
with taillight (LED)





Cable Length mm	Voltage V	Lens Colour	Connector	DU	Article no.
190	12 to 24	○		1	**83830210**

Accessories	see	DU	
Control Unit, lights	Page 361	1	**75614193**
Control Unit, lights LED-Adapt	Page 362	1	**76121252**

LEDsInno-4

Combination Rearlight

LED

WxD: 48 mm
Diameter: 140 mm
Bolt Ø: 5 mm
Bolt Distance: 82 mm
IP-Code: IP 69K
Light Function: with stop light (LED)
with indicator (LED)
with taillight (LED)


83840985


83840986





Mounting	Voltage V	Fitting Position	Lens Colour	Connector	DU	Article no.
mounting LEDsInno P&P	10 to 30	Left			1	**83840985**
		Right			1	**83840986**

Accessories	Light Function	Cable Length mm	see	DU	
Connecting Cable, light LEDsInno		1200	Page 301	1	**51276942**
		2000	Page 301	1	**51276944**
		5000	Page 301	1	**51276948**
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for stop light (LED)		Page 362	1	**76121253**
	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 362	1	**76121252**

LEDsInno-1

Combination Rearlight

LED

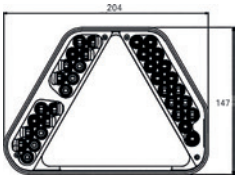
WxHxD: 204 x 147 x 38 mm
Bolt Distance: 132 mm
164 mm
IP-Code: IP 69K
Light Function: with stop light (LED)
with taillight (LED)
with indicator (LED)
with number plate lamp (side)
with reflector (triangular)


83840969


83840970







Mounting	Voltage V	Fitting Position	Light Function	Connector	DU	Article no.
mounting LEDsInno P&P	12	Left	with rear fog light (LED)		1	**83840969**
		Right	with reverse light (LED)		1	**83840970**

Accessories	Light Function	see	DU	
Connecting Cable, light LEDsInno		Page 301	1	**51276942**
		Page 301	1	**51276944**
		Page 301	1	**51276948**
Control Unit, lights LED-Adapt	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)	Page 362	1	**76121252**

4 Chamber Light

Combination Rearlight

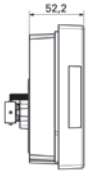
LED

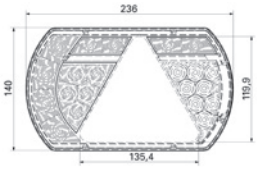
An LED multifunctional light with integrated control unit for all light functions. The built-in LED control unit resolves the compatibility problem when converting bulb combination rearlights to LED combination rearlights. We are thus offering a new plug-and-play solution that saves a work step. A pre- assembled 2-pole cable (5 metres), for the products listed in the accessories, is included in the scope of delivery.

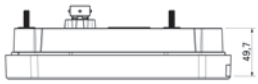
WxHxD: 236 x 140 x 69,8 mm
Bolt Distance: 152 mm
IP-Code: IP 67
Light Function: with stop light (LED)
with taillight (LED)
with indicator (LED)
with rear fog light (LED)
with number plate lamp (side)
with number plate light (LED)
with reverse light (LED)
with reflector (triangular)











Number of Poles	Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
8	mounting Bajonett	12	Left		1	**83830300**
			Right		1	**83830301**


83830300


83830301

SET AVAILABLE!



Multipoint II

Combination Rearlight

WxHxD: 240 x 140 x 52 mm
Registration Type: ADR/GGVS approved
Bolt Distance: 152 mm
Mounting: Bayonet

Info: with bulbs
Light Function: with indicator
with stop light
with taillight
with reflector (triangular)


83840850


83840846


83840848


83840847





Voltage V	Fitting Position	Light Function	Connector	DU	Article no.
12	Left	with rear fog light without reverse light with number plate lamp (bottom)		1	**83840850**
		with rear fog light without reverse light with number plate lamp (side)		1	**83840846**
	Right	without rear fog light with reverse light with number plate lamp (side)		1	**83840848**
		without rear fog light without reverse light with number plate lamp (side)		1	**83840847**

Content	QU	
Lens, tail light assembly Multipoint II	1	**83832214**

Accessories	see	only for	DU	
Cable Set, tail light assembly	Page 295		1	**51276109**
	Page 295		1	**51276009**
Plug Housing Set	Page 297		1	**51305029**
Connector Set, light	Page 300		1	**51305808**
	Page 300		1	**51305807**
Cable Set, tail light assembly	Page 295		1	**51276012**
Control Unit, lights	Page 361	83840848	1	**75614192**

Multipoint III

Combination Rearlight

WxHxD: 244 x 138 x 60 mm
Fastening Type: for horizontal fastening
Bolt Distance: 152 mm
Mounting: Bayonet

Info: with bulbs
Light Function: with indicator
with stop light
with taillight
with reflector (triangular)

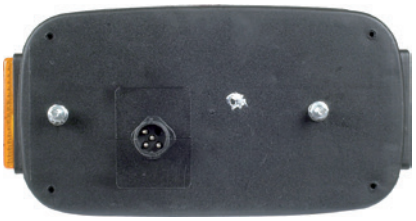

83830051

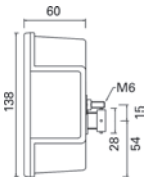

83830050

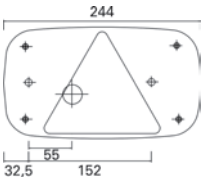

83830053


83830052









Voltage V	Fitting Position	Light Function	Connector	DU	Article no.
12	Left	with rear fog light with reverse light with side marker light without number plate light		1	**83830051**
		with rear fog light without side marker light with number plate lamp (side)		1	**83830050**
	Right	without rear fog light without reverse light with side marker light with number plate lamp (side)		1	**83830053**
		without rear fog light without reverse light without side marker light with number plate lamp (side)		1	**83830052**

Content	QU	
Lens, tail light assembly Multipoint III	1	**83832050**

Accessories	see	only for	DU	
Cable Set, tail light assembly	Page 295		1	**51276009**
	Page 295		1	**51276109**
Plug Housing Set	Page 297		1	**51305029**
Connector Set, light	Page 300	83830051 83830050	1	**51305807**
Cable Set, tail light assembly	Page 295		1	**51276012**
Connector Set, light	Page 300	83830053 83830052	1	**51305808**

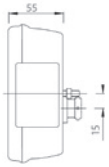
Multipoint V

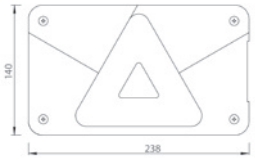
Combination Rearlight

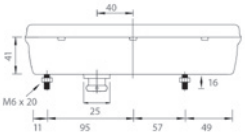
WxHxD: 238 x 140 x 55 mm
Registration Type: ADR/GGVS approved
Bolt Distance: 152 mm
Voltage: 12 V
Light Function: with stop light
with taillight
with number plate light
with reflector (triangular)












83830180


83830184


83830190


83830183


83830181


83830185


83830191

Fitting Position	Mounting	Number of Poles	Light Function	Connector	DU	Article no.
Left	Bayonet	5	with indicator with rear fog light		1	**83830180**
		8	with indicator with rear fog light with reverse light		1	**83830184**
	universal		with rear fog light with reverse light		1	**83830190**
Right	Bayonet	5	with indicator with reverse light		1	**83830183**
			with indicator without rear fog light without reverse light		1	**83830181**
		8	with indicator with rear fog light with reverse light		1	**83830185**
	universal				1	**83830191**

Content	Light Function	QU	
Lens, tail light assembly Multipoint V	with reflector (triangular)	1	**83832180**
		1	**83832181**

Accessories	Cable Length mm	see	only for	DU	
Cable Set, tail light assembly	5000	Page 295	83830180 83830183 83830181	1	**51276109**
		Page 295	83830180 83830183 83830181	1	**51276009**
	7000	Page 295	83830180 83830183 83830181	1	**51276012**
Connector Set, light		Page 300	83830184 83830185	1	**51305812**
		Page 300	83830183 83830181	1	**51305808**
		Page 300	83830180	1	**51305807**
Plug Housing Set		Page 297	83830180 83830183 83830181	1	**51305029**

Multi LED

Combination Rearlight

integrated electronics for indicator failure monitoring

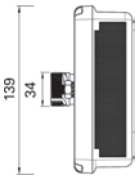
WxHxD:	239 x 139 x 50 mm
Registration Type:	ADR/GGVS approved
Bolt Distance:	152 mm
IP-Code:	IP 69
Light Function:	with indicator (LED) with stop light (LED) with taillight (LED) with rear fog light (LED) with reverse light (LED) with side marker light (LED) with reflector (triangular)

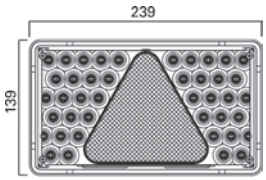

83830165

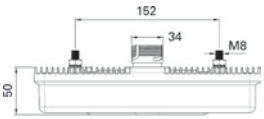

83830166











Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
ASS2 Connector	24	Left		1	**83830165**
		Right		1	**83830166**

Accessories	see	only for	DU	
Control Unit, lights LCG2 (Aspöck)	Page 361		1	**75614253**
Connector Set, light ASS1 | ASS2	Page 300	83830165	1	**51305810**
	Page 300	83830166	1	**51305811**

830

Combination Rearlight

WxHxD: 200 x 130 x 55 mm
Bolt Distance: 152 mm
Mounting: Bayonet

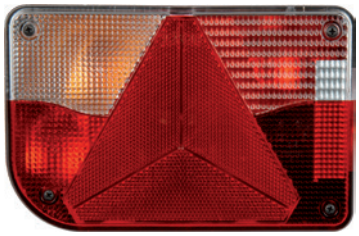
Info: with bulbs
Light Function: with indicator
with stop light
with taillight
with reflector (triangular)


83830154

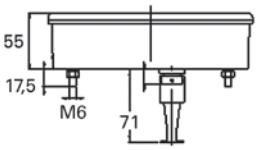

83830153

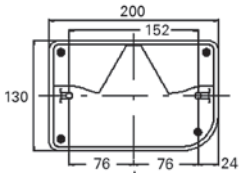

83830156


83830155









Voltage V	Fitting Position	Light Function	Connector	DU	Article no.
12	Left	with rear fog light with number plate lamp (side)		1	**83830154**
		with rear fog light without number plate light		1	**83830153**
	Right	with reverse light with number plate lamp (side)		1	**83830156**
		with reverse light without number plate light		1	**83830155**

Content	Fitting Position	QU	
Lens, tail light assembly 830	Left	1	**83832153**
	Right	1	**83832154**

Accessories	Cable Length mm	Fitting Position	see	DU	
Cable Set, tail light assembly	5000	Left Right	Page 295	1	**51276009**
			Page 295	1	**51276109**
	7000		Page 295	1	**51276012**
Connector Set, light		Left	Page 300	1	**51305807**
		Right	Page 300	1	**51305808**
Plug Housing Set		Left Right	Page 297	1	**51305029**

Combination Rearlight

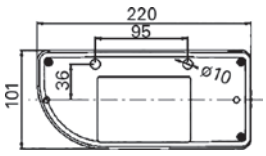
WxHxD: 220 x 101 x 52 mm
Bolt Ø: 6 mm
Bolt Distance: 195 mm
Light Function: with indicator
with stop light
with rear fog light
with reverse light
with taillight
with reflector
with number plate lamp (side)

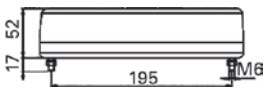

83830140


83830141









Bulb Type	Fitting Position	Connector	DU	Article no.
C5W P21W P21/5W PY21W	Left		1	**83830140**
	Right		1	**83830141**

Content	Fitting Position	QU	
Lens, tail light assembly	Left	1	**83832040**
	Right	1	**83832041**

Earpoint

Combination Rearlight

WxHxD: 179 x 255,55 x 84 mm
Registration Type: ADR/GGVS approved
Bolt Distance: 72 mm
Info: with bulbs
Light Function: with indicator
with stop light
with taillight
without marker light
with reflector (triangular)
without number plate light


83840696


83840692


83840697

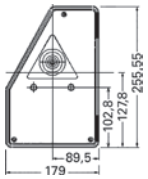

83840073


83840693









Fitting Position	Number of Poles	Mounting	Voltage V	Light Function	Connector	DU	Article no.
Left	5	Bayonet	12	with rear fog light		1	**83840696**
	7	ASS2 Connector	24			1	**83840692**
Right	5	Bayonet	12	with reverse light		1	**83840697**
				without rear fog light without reverse light		1	**83840073**
	7	ASS2 Connector	24	with reverse light		1	**83840693**

Content	Light Function	Fitting Position	QU	
Lens, tail light assembly Earpoint	with rear fog light with reflector (triangular)	Left	1	**83832503**
	with reverse light with reflector (triangular)	Right	1	**83832504**

Accessories	Cable Length mm	Fitting Position	see	only for	DU	
Cable Set, tail light assembly	5000	Left Right	Page 295	83840073 83840696 83840697	1	**51276109**
			Page 295	83840073 83840696 83840697	1	**51276009**
	7000		Page 295	83840073 83840696 83840697	1	**51276012**
Connector Set, light ASS1 | ASS2		Left	Page 300	83840692	1	**51305810**
Connector Set, light			Page 300	83840073 83840696 83840697	1	**51305807**
		Right	Page 300	83840073 83840696 83840697	1	**51305808**
Connector Set, light ASS1 | ASS2			Page 300	83840693	1	**51305811**
Plug Housing Set		Left Right	Page 297	83840073 83840696 83840697	1	**51305029**



Earpoint

Combination Rearlight

WxHxD: 179 x 327,8 x 84 mm
Registration Type: ADR/GGVS approved
Bolt Distance: 72 mm
Info: with bulbs
Light Function: with indicator
with stop light
with taillight
with marker lamp
with side marker light
with reflector (triangular)
without number plate light


83840698


83840694

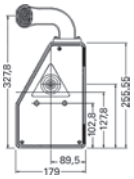

83840699


83840695









Fitting Position	Number of Poles	Mounting	Light Function	Voltage V	Connector	DU	Article no.
Left	5	mounting Bayonet	with rear fog light	12		1	**83840698**
	7	ASS2 Connector		24		1	**83840694**
Right	5	mounting Bayonet	with reverse light	12		1	**83840699**
	7	ASS2 Connector		24		1	**83840695**

Content	Light Function	Fitting Position	QU	
Lens, tail light assembly Earpoint	with rear fog light with reflector (triangular)	Left	1	**83832503**
	with reverse light with reflector (triangular)	Right	1	**83840504**

Accessories	Cable Length mm	Fitting Position	see	only for	DU	
Cable Set, tail light assembly	5000	Left Right	Page 295	83840698 83840699	1	**51276109**
			Page 295	83840698 83840699	1	**51276009**
	7000		Page 295	83840698 83840699	1	**51276012**
Connector Set, light		Left	Page 300	83840698 83840699	1	**51305807**
Connector Set, light ASS1 | ASS2			Page 300	83840694	1	**51305810**
		Right	Page 300	83840695	1	**51305811**
Connector Set, light			Page 300	83840698 83840699	1	**51305808**
Plug Housing Set		Left Right	Page 297	83840698 83840699	1	**51305029**

Earpoint III

Combination Rearlight

WxHxD: 146 x 219 x 59 mm
Fastening Type: for vertical fastening
Bolt Distance: 150 mm
Number of Poles: 5
Mounting: Bayonet

Info: with bulbs
Light Function: with indicator
with stop light
with taillight
without number plate light
with reflector (triangular)

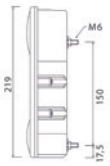

83830062

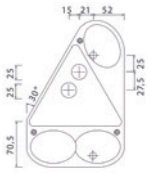

83830064

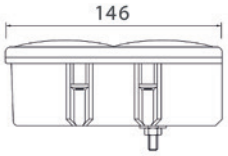

83830063











Voltage V	Fitting Position	Light Function	Connector	DU	Article no.
12	Left	with rear fog light		1	**83830062**
	Right	with reverse light		1	**83830064**
		without rear fog light without reverse light		1	**83830063**

Content	Light Function	Fitting Position	QU	
Lens, tail light assembly Earpoint III	with rear fog light with reflector (triangular)	Left	1	**83832062**
	with reverse light with reflector (triangular)	Right	1	**83832064**
	without rear fog light without reverse light with reflector (triangular)		1	**83832063**

Accessories	Cable Length mm	Fitting Position	see	DU	
Cable Set, tail light assembly	5000	Left Right	Page 295	1	**51276109**
			Page 295	1	**51276009**
	7000		Page 295	1	**51276012**
Connector Set, light		Left	Page 300	1	**51305807**
		Right	Page 300	1	**51305808**
Plug Housing Set		Left Right	Page 297	1	**51305029**

Earpoint IV

Combination Rearlight

WxHxD: 153,5 x 236 x 62 mm
Bolt Distance: 150 mm
Mounting: Bayonet

Info: with bulbs
Light Function: with indicator
with stop light
with rear fog light
with reverse light
with reflector (triangular)
without number plate light


83830462


83830463





Voltage V	Fitting Position	Light Function	Connector	DU	Article no.
12	Left	with reflector		1	**83830462**
	Right			1	**83830463**

Accessories	see	only for	DU	
Connector Set, light	Page 300	83830462	1	**51305807**
	Page 300	83830463	1	**51305808**

Combination Rearlight

WxHxD: 224 x 106 x 61 mm
Bolt Distance: 155 mm
Light Function: with indicator
with stop light
with taillight
with reflector
with number plate light

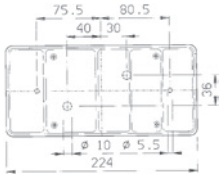

83830097


83830098









Bulb Type	Fitting Position	Light Function	Connector	DU	Article no.
R10W P21W	Left	with rear fog light		1	**83830097**
	Right	with reverse light		1	**83830098**

Content	Light Function	QU	
Lens, tail light assembly	with reflector with rear fog light	1	**83832139**
	with reflector with reverse light	1	**83832140**

Combination Rearlight

WxHxD: 303 x 130 x 80 mm
Bolt Distance: 190 mm
Light Function: with indicator
with stop light
with taillight
with reflector


83830500


83830504


83840477


83830360


83830505


83840503


83840501


83830503

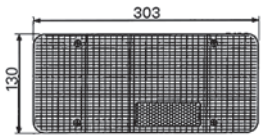

83840478

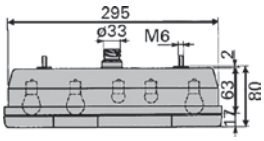

83840360


83840504









Fitting Position	Light Function	Mounting	Connector	DU	Article no.
Left	with rear fog light with number plate light	Iveco Screw Connection		1	**83830500**
		Plug Connection		1	**83830504**
	with rear fog light without number plate light			1	**83840477**
				1	**83830360**
				1	**83830505**
	with reverse light without number plate light			1	**83840503**
		Screw Connection		1	**83840501**
Right	with rear fog light without number plate light			1	**83830503**

Combination Rearlight

Fitting Position	Light Function	Mounting	Connector	DU	Article no.
Right	with reverse light without number plate light			1	**83840478**
				1	**83840360**
				1	**83840504**

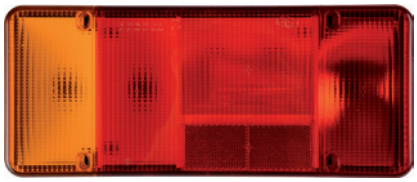
Content	Light Function	QU	
Lens, Combination Rearlight	with rear fog light	1	**83832360**
		1	**83832022**
	with reverse light	1	**83842502**
		1	**83842360**
		1	**83832023**

Combination Rearlight

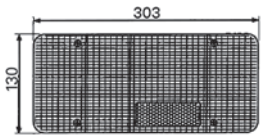
WxHxD: 303 x 130 x 80 mm
Bolt Distance: 192 mm
Light Function: with indicator
with stop light
with taillight
with reflector
without number plate light

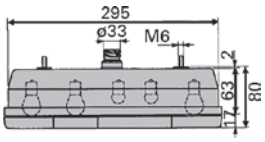

83830060


83830061









Mounting	Fitting Position	Light Function	Connector	DU	Article no.
AMP Connection	Left	with rear fog light		1	**83830060**
	Right	with reverse light		1	**83830061**

Content	Light Function	QU	
Lens, Combination Rearlight	with rear fog light	1	**83832022**
	with reverse light	1	**83832023**

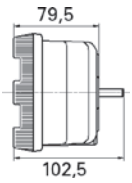
Accessories	Cable Length mm	see	only for	DU	
Connecting Cable, light RK 1,5	4000	Page 293	83830061	1	**50290393**
Plug Housing Set RK 1,5 (TE Connectivity)		Page 296		1	**50390375**

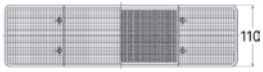
Combination Rearlight

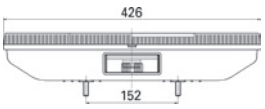
WxHxD: 426 x 110 x 79,5 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with taillight
with reflector












83830023


83830021


83830025


83830026


83830024


83830022

Mounting	Bulb Type	Fitting Position	Light Function	Connector	DU	Article no.
PG-fastening	P21W R5W	Left	with rear fog light with number plate light		1	**83830023**
			with rear fog light without number plate light		1	**83830021**
			with reverse light without number plate light		1	**83830025**
		Right	with rear fog light with number plate light		1	**83830026**
			with rear fog light without number plate light		1	**83830024**
			with reverse light without number plate light		1	**83830022**

Content	Light Function	Fitting Position	QU	
Lens, Combination Rearlight	with rear fog light	Left	1	**83842026**
	with reverse light	Right	1	**83842025**

LEDsInno-2

Combination Rearlight

LED

WxHxD:	185 x 145 x 37 mm
Bolt Distance:	115 mm 160 mm
IP-Code:	IP 69K
Light Function:	with stop light (LED) with taillight (LED) with indicator (LED) with rear fog light (LED) with reverse light (LED) with number plate lamp (side) with reflector (triangular)

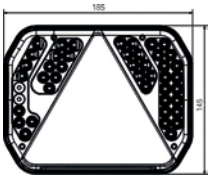

83840973


83840974









Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
mounting LEDsInno P&P	10 to 30	Left		1	**83840973**
		Right		1	**83840974**

Accessories	Light Function	Cable Length mm	see	DU	
Connecting Cable, light LEDsInno		1200	Page 301	1	**51276942**
		2000	Page 301	1	**51276944**
		5000	Page 301	1	**51276948**
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for stop light (LED)		Page 362	1	**76121253**
	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 362	1	**76121252**

5 Chamber Light

Combination Rearlight

LED

These lights impress in particular with their innovative and modern design. In addition to the common bolt spacing of 152 mm (standard on combination rearlights practically everywhere), most lights are also fitted with an AMP 1.5 plug connection on the rear. This makes it possible to easily connect and use our lights as an alternative solution to existing systems.

WxHxD: 223 x 113 x 42 mm
Bolt Distance: 152 mm
IP-Code: IP 67
Info: Rear connector
Light Function: with indicator (LED)
with stop light (LED)
with taillight (LED)
with reverse light (LED)
with rear fog light (LED)
with reflector


83840554


83840555





Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
mounting AMP 1,5	12 24	Left	 NEW	1	**83840554**
		Right	 NEW	1	**83840555**

Accessories	Voltage V	Cable Length mm	see	DU	
Connecting Cable, light RK 1,5		2000	Page 294	1	**50290292**
		4000	Page 293	1	**50290393**
Control Unit, lights LED-Adapt	12		Page 362	1	**76121252**
Control Unit, lights			Page 361	1	**75614192**
	24		Page 361	1	**75614193**
Control Unit, lights LED-Adapt			Page 362	1	**76121253**
Plug Housing Set RK 1,5 (TE Connectivity)	to 48		Page 296	1	**50390375**

L930

Combination Rearlight

LED

The combination rearlight is an extremely compact LED multi-function light with all light functions, including reflectors. It can be installed both horizontally and vertically and is suitable for many different vehicles due to its neutral yet cutting-edge design. What's more, it can be fixed in place from the front very flexibly with multi-purpose screws.

- extremely flat, also suitable for body installation
- flexible fixing with M6 screw as a stay bolt
- horizontal or vertical mounting
- covered membrane for thermodynamic compensation

WxHxD:	224,5 x 104,5 x 24 mm
Bolt Distance:	100 mm
IP-Code:	67
Fitting Position:	Left Right
Info:	Electromagnetic Compatibility (EMC)
Light Function:	with indicator (LED) with stop light (LED) with taillight (LED) with rear fog light (LED) with reflector with reverse light (LED)

1







Mounting	Cable Length mm	Voltage V	Connector	DU	Article no.
open end	500	9 to 32		1	**83830522**

Accessories	Light Function	see	DU	
Control Unit, lights		Page 361	1	**75614192**
		Page 361	1	**75614193**
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for stop light (LED)	Page 362	1	**76121253**
	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)	Page 362	1	**76121252**

Combination Rearlight

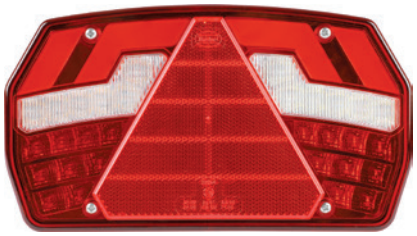
LED

These lights impress in particular with their innovative and modern design. In addition to the common bolt spacing of 152 mm (standard on combination rearlights practically everywhere), most lights are also fitted with an AMP 1.5 plug connection on the rear. This makes it possible to easily connect and use our lights as an alternative solution to existing systems.

WxHxD: 247,2 x 138,2 x 46 mm
Bolt Distance: 152 mm
IP-Code: IP 67
Info: Rear connector
Light Function: with indicator (LED)
with stop light (LED)
with taillight (LED)
with reverse light (LED)
with rear fog light (LED)
with reflector (triangular)


83840556


83840557





Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
mounting AMP 1,5	12 24	Left	 NEW	1	**83840556**
		Right	 NEW	1	**83840557**

Accessories	Voltage V	Cable Length mm	see	DU	
Connecting Cable, light RK 1,5		2000	Page 294	1	**50290292**
		4000	Page 293	1	**50290393**
Control Unit, lights	12		Page 361	1	**75614192**
	24		Page 361	1	**75614193**
Plug Housing Set RK 1,5 (TE Connectivity)	to 48		Page 296	1	**50390375**

Combination Rearlight

LED

WxHxD: 250 x 140 x 30 mm
Bolt Distance: 150 mm
IP-Code: IP 64
Light Function: with indicator (LED)
with stop light (LED)
with rear fog light (LED)
with reverse light (LED)
with reflector
with reflector (triangular)
with taillight (LED)
with side marker light (LED)


83830523


83830524





Cable Length mm	Voltage V	Fitting Position	Connector	DU	Article no.
500	10 to 30	Left		1	**83830523**
		Right		1	**83830524**

Accessories	Light Function	see	DU	
Control Unit, lights		Page 361	1	**75614192**
		Page 361	1	**75614193**
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for stop light (LED)	Page 362	1	**76121253**
	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)	Page 362	1	**76121252**

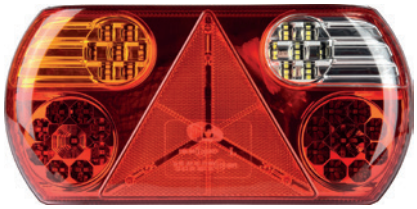
Combination Rearlight

LED

WxHxD: 300 x 147 x 47 mm
Bolt Distance: 152 mm
IP-Code: IP 67
Light Function: with indicator (LED)
with stop light (LED)
with rear fog light (LED)
with reverse light (LED)
with reflector
with reflector (triangular)
with taillight (LED)


83840998


83840999





Cable Length mm	Voltage V	Fitting Position	Connector	DU	Article no.
480	10 to 30	Left		1	**83840998**
		Right		1	**83840999**

Accessories	Light Function	see	DU	
Control Unit, lights		Page 361	1	**75614192**
		Page 361	1	**75614193**
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for stop light (LED)	Page 362	1	**76121253**
	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)	Page 362	1	**76121252**

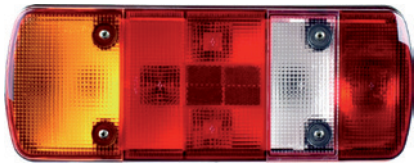
Model 465

Combination Rearlight

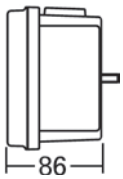
WxHxD: 340 x 130 x 86 mm
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with reflector
without side marker light

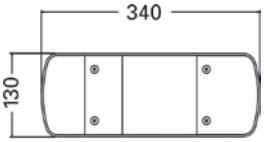

83840651

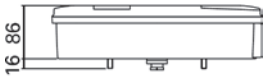

83840650











Mounting	Fitting Position	Light Function	Connector	DU	Article no.
Schlemmer-Connector	Left	with number plate light		1	**83840651**
	Right	without number plate light		1	**83840650**

Content	QU	
Lens, Combination Rearlight Model 465	1	**83842650**

Accessories	see	DU	
Plug Housing Set (Schlemmer)	Page 297	1	**50290818**



Model 465

Combination Rearlight

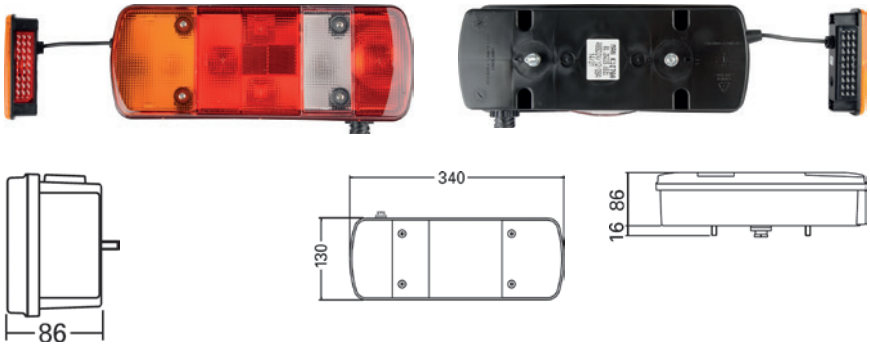
WxHxD: 340 x 130 x 86 mm
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with marker lamp
with reflector
with side marker light



83840057



83840058



Mounting	Fitting Position	Light Function	Connector	DU	Article no.
DIN-Connector	Left	with number plate light		1	**83840057**
	Right	without number plate light		1	**83840058**

Content	Light Function	Bulb Type	Cable Length mm	Fitting Position	QU	
Clearance Light	with side marker light with marker lamp with outline marker light with reflector	W5W		both sides	1	**82710292**
Lens, Combination Rearlight Model 465	with reflector			Left Right	1	**83842650**
Marker Light	with side marker light with marker lamp with outline marker light with reflector	W5W	500	Left	1	**82710386**
				Right	1	**82710387**

Accessories	Cable Length mm	see	DU	
Connecting Cable, light RK 1,5	4000	Page 293	1	**50290393**
Plug Housing Set RK 1,5 (TE Connectivity)		Page 296	1	**50390375**

Combination Rearlight

WxHxD: 343 x 133 x 73,5 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light

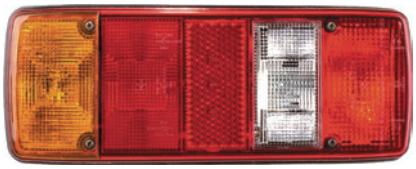

83830186


83830188

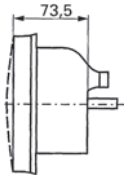

83830189

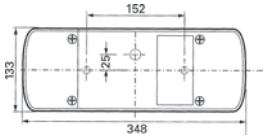

83840186


83840188









Mounting	Fitting Position	Light Function	Connector	DU	Article no.
universal	Left	with reflector with number plate light		1	**83830186**
		without reflector with number plate light		1	**83830188**
		without reflector without number plate light		1	**83830189**
	Right	with reflector without number plate light		1	**83840186**
		without reflector without number plate light		1	**83840188**

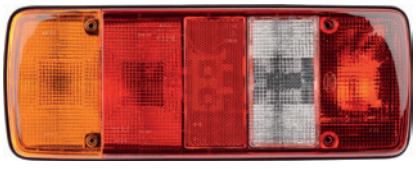
Content	Light Function	Fitting Position	QU	
Lens, Combination Rearlight	with reflector	Left Right	1	**83832186**
	without reflector		1	**83832188**

Combination Rearlight

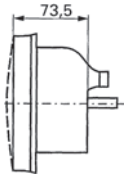
WxHxD: 343 x 133 x 73,5 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reflector
with reverse light

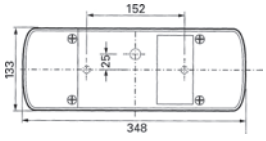

83830187


83840187









Mounting	Fitting Position	Light Function	Connector	DU	Article no.
Schlemmer-Connector	Left	with number plate light		1	**83830187**
	Right	without number plate light		1	**83840187**

Content		QU	
Lens, Combination Rearlight		1	**83832186**
Accessories	**see**	**DU**	
Plug Housing Set (Schlemmer)	Page 297	1	**50290818**

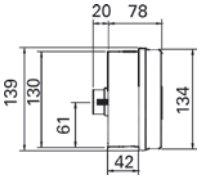
Ecopoint

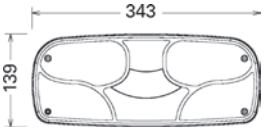
Combination Rearlight

WxHxD: 343 x 139 x 78 mm
Registration Type: ADR/GGVS approved
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with reflector
without number plate light










83840828


83840829

Number of Poles	Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
7	ASS2 Connector	24	Left		1	**83840828**
			Right		1	**83840829**

Content	QU	
Lens, tail light assembly Ecopoint	1	**83832209**

Accessories	see	only for	DU	
Connector Set, light ASS1 | ASS2	Page 300	83840828	1	**51305810**
	Page 300	83840829	1	**51305811**

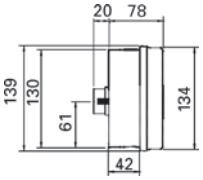
Ecopoint

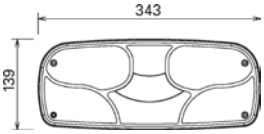
Combination Rearlight

WxHxD: 343 x 139 x 78 mm
Registration Type: ADR/GGVS approved
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Number of Poles: 7
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with reflector (triangular)










83840840


83840835


83840836

Mounting	Voltage V	Fitting Position	Light Function	Connector	DU	Article no.
ASS2 Connector	24	Left	with number plate light		1	**83840840**
			without number plate light		1	**83840835**
		Right			1	**83840836**

Content	QU	
Lens, tail light assembly Ecopoint	1	**83832210**

Accessories	Light Function	Fitting Position	see	only for	DU	
Connector Set, light ASS1 | ASS2		Left	Page 300	83840835 83840840	1	**51305810**
		Right	Page 300	83840836	1	**51305811**
Control Unit, lights LCG2 (Aspöck)	for indicator for stop light for taillight		Page 361		1	**75614253**

Ecopoint

Combination Rearlight

WxHxD: 343 x 139 x 78 mm
Registration Type: ADR/GGVS approved
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Number of Poles: 7
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with marker lamp
with side marker light
with reflector (triangular)

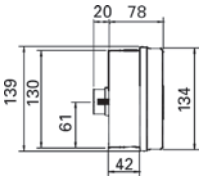

83840841

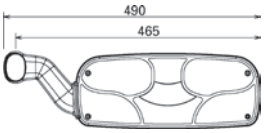

83840837


83840838









Mounting	Voltage V	Fitting Position	Light Function	Connector	DU	Article no.
ASS2 Connector	24	Left	with number plate light		1	**83840841**
			without number plate light		1	**83840837**
		Right			1	**83840838**

Content	Light Function	Cable Length mm	Fitting Position	Lens Colour	QU	
Clearance Light Superpoint II		350	Left Right		1	**82710349**
Lens, clearance light Superpoint II					1	**82711134**
Lens, tail light assembly Ecopoint	with reflector (triangular)				1	**83832210**

Accessories	Light Function	Fitting Position	see	only for	DU	
Connector Set, light ASS1 | ASS2		Left	Page 300	83840837 83840841	1	**51305810**
		Right	Page 300	83840838	1	**51305811**
Control Unit, lights LCG2 (Aspöck)	for indicator for stop light for taillight		Page 361		1	**75614253**

Ecopoint LED

Combination Rearlight

LED

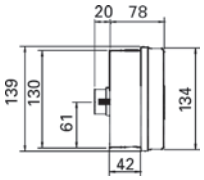
WxHxD: 343 x 139 x 78 mm
Registration Type: ADR/GGVS approved
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light (LED)
with taillight (LED)
with rear fog light
with reverse light
with reflector (triangular)
without number plate light

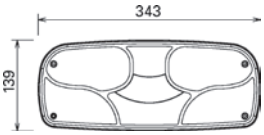

83840842


83840849









Number of Poles	Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
7	ASS2 Connector	24	Left		1	**83840842**
			Right		1	**83840849**

Content	QU	
Lens, tail light assembly Ecopoint	1	**83832210**

Accessories	Light Function	see	only for	DU	
Connector Set, light ASS1 | ASS2		Page 300	83840842	1	**51305810**
		Page 300	83840849	1	**51305811**
Control Unit, lights LCG2 (Aspöck)	for indicator for stop light for taillight	Page 361		1	**75614253**

Ecopoint II

Combination Rearlight

WxHxD: 350 x 135 x 85 mm
Registration Type: ADR/GGVS approved
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with reflector (triangular)
without number plate light


83830159

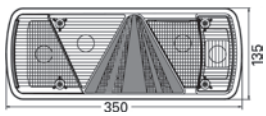

83830163

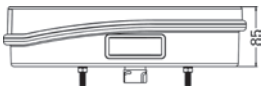

83830160


83830164









Mounting	Fitting Position	Multiple	Number of Poles	Connector	DU	Article no.
ASS2 Connector	Left		7		1	**83830159**
		1 2	7 2		1	**83830163**
	Right		7		1	**83830160**
		1 2	7 2		1	**83830164**

Content	Light Function	QU	
Lens, tail light assembly Ecopoint II	with reflector (triangular)	1	**83832159**
		1	**83832160**

Accessories	see	only for	DU	
Connector Set, light ASS1 | ASS2	Page 300	83830163 83830159	1	**51305810**
	Page 300	83830164 83830160	1	**51305811**

Ecopoint II

Combination Rearlight

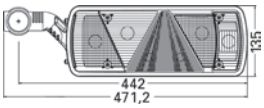
WxHxD: 350 x 135 x 85 mm
Registration Type: ADR/GGVS approved
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
without number plate light
with marker lamp
with reflector (triangular)


83830161


83830162









Number of Poles	Mounting	Fitting Position	Connector	DU	Article no.
7	ASS2 Connector	Left		1	**83830161**
		Right		1	**83830162**

Content	Light Function	Cable Length mm	QU	
Clearance Light		1800	1	**82710395**
Lens, tail light assembly Ecopoint II	with reflector (triangular)		1	**83832160**
			1	**83832159**

Accessories	see	only for	DU	
Connector Set, light ASS1 | ASS2	Page 300	83830161	1	**51305810**
	Page 300	83830162	1	**51305811**

EcoLED

Combination Rearlight

LED

Integrated trailer recognition (flasher monitoring) in line with ECE 48 without additional cut-in unit.

WxHxD: 350 x 130 x 71 mm
Registration Type: ADR/GGVS approved
Bolt Distance: 152 mm
IP-Code: IP 69
Light Function: with indicator (LED)
with stop light (LED)
with rear fog light (LED)
with taillight (LED)
with reverse light (LED)
with reflector (triangular)
without number plate light


83830174


83830175





Number of Poles	Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
7	ASS2 Connector	24	Left		1	**83830174**
			Right		1	**83830175**

Accessories	see	DU	
Connector Set, light ASS1 | ASS2	Page 300	1	**51305810**
	Page 300	1	**51305811**



EcoLED

Combination Rearlight

LED

Integrated trailer recognition (flasher monitoring) in line with ECE 48 without additional cut-in unit.

WxHxD: 473,2 x 131,8 x 71 mm
Registration Type: ADR/GGVS approved
Bolt Distance: 152 mm
IP-Code: IP 69K
Multiple: 1
2
Light Function: with indicator (LED)
with stop light (LED)
with rear fog light (LED)
with taillight (LED)
with reverse light (LED)
with reflector (triangular)
with marker lamp
without number plate light



83830176



83830177





Number of Poles	Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
7 2	ASS2 Connector	24	Left		1	**83830176**
			Right		1	**83830177**

Accessories	see	DU	
Connector Set, light ASS1 | ASS2	Page 300	1	**51305810**
	Page 300	1	**51305811**

EcoLED II

Combination Rearlight

LED

- LED combination rear light with interchangeable lens
- Replacement lens can be used on both sides
- Reduction of the number of spare parts: Simply rotating the lens allows the rear light to be adapted to the mounting position
- Innovative Glowing Body Technology as the auxiliary light
- Increased visibility by large dimensioned light area of the functions parking & brake light
- Dynamic direction indicator
- ISO impulse 13207-1 as standard (at 24 V)
- Practical click system makes installing the lens easier
- Chemical and scratch-resistant lens
- SMCG (Sidemarker Control Gear) included (on version with 2 pole outflows) in accordance with ECE 48, Rev. 6
- Intelligent partial switch-off of the brake light when the rear god light is activated
- LED clearance light is mounted with a bracket with a predetermined breaking point
- Optional 4 x 2 pole connections on the rear of the light (distributor function)
- Individual LED modules are IP6K9K-tested

Integrated trailer recognition (flasher monitoring) in line with ECE 48 without additional cut-in unit.

WxHxD: 360 x 146 x 45 mm
Registration Type: ADR/GGVS approved
Bolt Distance: 152 mm
IP-Code: IP 54
IP 69K
Voltage: 12 V
24 V
Light Function: with indicator (LED)
with stop light (LED)
with rear fog light (LED)
with taillight (LED)
with reverse light (LED)
with reflector (triangular)


83840641


83840635


83840643


83840637


83840642


83840636


83840644


83840638





Fitting Position	Multiple	Number of Poles	Mounting	Light Function	Connector	DU	Article no.
Left		7	mounting AMP 1,5			1	**83840641**
			mounting ASS2 Connector			1	**83840635**
	1 4	7 2	mounting AMP 1,5			1	**83840643**
			mounting ASS2 Connector			1	**83840637**
Right		7	mounting AMP 1,5			1	**83840642**
			mounting ASS2 Connector			1	**83840636**
	1 4	7 2	mounting AMP 1,5			1	**83840644**
			mounting ASS2 Connector	with marker lamp (LED)		1	**83840638**

Content	QU	
Lens, tail light assembly EcoLED II	1	**83842635**

Accessories	Cable Length mm	Fitting Position	see	only for	DU	
Cable Repair Set RepCon | Superseal (Fiat | Lancia)	200		Page 301	83840643 83840644	1	**51277265**
Clearance Light Superpoint IV		Left	Page 118	83840643	1	**82710414**
			Page 118	83840637	1	**82710412**
		Right	Page 118	83840638	1	**82710413**
			Page 118	83840644	1	**82710415**
Connecting Cable, light RK 1,5	2000		Page 294	83840641 83840642 83840643 83840644	1	**50290292**
	4000		Page 293	83840641 83840642 83840643 83840644	1	**50290393**
Connector Set, light ASS1 | ASS2		Left	Page 300	83840635 83840636 83840637 83840638	1	**51305810**
		Right	Page 300	83840635 83840636 83840637 83840638	1	**51305811**
Holder, tail light Superpoint IV			Page 305	83840637 83840638 83840643 83840644	1	**82712293**
Plug Housing Set Superseal (TE Connectivity)			Katalog04	83840643 83840644	1	**50390826**
Plug Housing Set RK 1,5 (TE Connectivity)			Page 296	83840641 83840642 83840643 83840644	1	**50390375**

EcoLED II

Combination Rearlight

LED



- LED combination rear light with interchangeable lens
- Replacement lens can be used on both sides
- Reduction of the number of spare parts: Simply rotating the lens allows the rear light to be adapted to the mounting position
- Innovative Glowing Body Technology as the auxiliary light
- Increased visibility by large dimensioned light area of the functions parking & brake light
- Dynamic direction indicator
- ISO impulse 13207-1 as standard (at 24 V)
- Practical click system makes installing the lens easier
- Chemical and scratch-resistant lens
- SMCG (Sidemarker Control Gear) included (on version with 2 pole outflows) in accordance with ECE 48, Rev. 6
- Intelligent partial switch-off of the brake light when the rear god light is activated
- LED clearance light is mounted with a bracket with a predetermined breaking point
- Optional 4 x 2 pole connections on the rear of the light (distributor function)
- Individual LED modules are IP6K9K-tested

Integrated technology in accordance with ECE 48: The ECE Regulation 48/Rev. 6 specifies that the side marker lights in all newly homologated vehicles and trailers (registration from 18/10/2017) of the vehicle classes O3 and O4 have to flash synchronously with the direction indicators.
Integrated trailer recognition (flasher monitoring) in line with ECE 48 without additional cut-in unit.

WxHxD:	550 x 146 x 45 mm
Registration Type:	ADR/GGVS approved
Bolt Distance:	152 mm
IP-Code:	IP 54 IP 69K
Multiple:	1 4
Light Function:	with indicator (LED) with stop light (LED) with rear fog light (LED) with taillight (LED) with reverse light (LED) with reflector (triangular) with marker lamp (LED)



83840645



83840639



83840646



83840640





Number of Poles	Voltage V	Fitting Position	Mounting	Connector	DU	Article no.
7 2	12 24	Left	mounting AMP 1,5		1	**83840645**
			mounting ASS2 Connector		1	**83840639**
		Right	mounting AMP 1,5		1	**83840646**
			mounting ASS2 Connector		1	**83840640**

Content	Fitting Position	QU	
Clearance Light Superpoint IV	Left	1	**82710412**
		1	**82710414**
	Right	1	**82710415**
		1	**82710413**
Holder, tail light Superpoint IV		1	**82712293**
Lens, tail light assembly EcoLED II	Right Left	1	**83842635**

Accessories	Cable Length mm	Fitting Position	see	only for	DU	
Cable Repair Set RepCon | Superseal (Fiat | Lancia)	200		Page 301	83840645 83840646	1	**51277265**
Connecting Cable, light RK 1,5	2000		Page 294	83840645 83840646	1	**50290292**
	4000		Page 293	83840645 83840646	1	**50290393**
Connector Set, light ASS1 | ASS2		Left	Page 300	83840639 83840640	1	**51305810**
		Right	Page 300	83840639 83840640	1	**51305811**
Holder, tail light Superpoint IV			Page 305		1	**82712293**
Plug Housing Set Superseal (TE Connectivity)			Katalog04	83840645 83840646	1	**50390826**
Plug Housing Set RK 1,5 (TE Connectivity)			Page 296	83840645 83840646	1	**50390375**

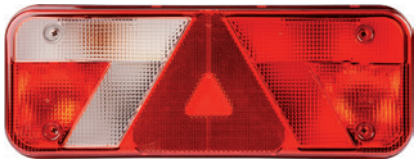
M805

Combination Rearlight

WxHxD: 350 x 133 x 80 mm
Registration Type: ADR/GGVS approved
Bolt Distance: 152 mm
IP-Code: IP 54
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with reflector (triangular)
without number plate light


83840625


83840626





Multiple	Number of Poles	Mounting	Fitting Position	Connector	DU	Article no.
1	7 2	mounting DIN-Connector Superseal	Left		1	**83840625**
			Right		1	**83840626**

Content	Light Function	QU	
Lens, tail light assembly M805	with reflector with reflector (triangular)	1	**83842625**
		1	**83842626**

Accessories	Cable Length mm	see	DU	
Cable Repair Set RepCon | Superseal (Fiat | Lancia)	200	Page 301	1	**51277265**
Connecting Cable, light RK 1,5	2000	Page 294	1	**50290292**
	4000	Page 293	1	**50290393**
Plug Housing Set RK 1,5 (TE Connectivity)		Page 296	1	**50390375**
Plug Housing Set Superseal (TE Connectivity)		Katalog04	1	**50390826**

M805

Combination Rearlight

WxHxD: 539 x 165 x 80 mm
Registration Type: ADR/GGVS approved
Bolt Distance: 152 mm
IP-Code: IP 54
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with reflector (triangular)
without number plate light
with marker lamp (LED)


83840627


83840628





Multiple	Number of Poles	Mounting	Fitting Position	Connector	DU	Article no.
1	7 2	mounting DIN-Connector Superseal	Left		1	**83840627**
			Right		1	**83840628**

Content	Light Function	QU	
Lens, tail light assembly M805	with reflector with reflector (triangular)	1	**83842625**
		1	**83842626**

Accessories	Cable Length mm	see	DU	
Cable Repair Set RepCon | Superseal (Fiat | Lancia)	200	Page 301	1	**51277265**
Connecting Cable, light RK 1,5	2000	Page 294	1	**50290292**
	4000	Page 293	1	**50290393**
Plug Housing Set Superseal (TE Connectivity)		Katalog04	1	**50390826**
Plug Housing Set RK 1,5 (TE Connectivity)		Page 296	1	**50390375**

M805 LED

Combination Rearlight

LED

WxHxD: 539 x 165 x 80 mm
Registration Type: ADR/GGVS approved
Bolt Distance: 152 mm
IP-Code: IP 69K
Multiple: 1
Light Function: with indicator (LED)
with stop light (LED)
with rear fog light (LED)
with taillight (LED)
with reverse light (LED)
with reflector (triangular)
without number plate light
with marker lamp (LED)


83840631


83840632





Number of Poles	Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
7 2	mounting DIN-Connector Superseal	12 to 32	Left		1	**83840631**
			Right		1	**83840632**

Accessories	Light Function	Cable Length mm	see	DU	
Cable Repair Set RepCon | Superseal (Fiat | Lancia)		200	Page 301	1	**51277265**
Connecting Cable, light RK 1,5		2000	Page 294	1	**50290292**
		4000	Page 293	1	**50290393**
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for stop light (LED)		Page 362	1	**76121253**
	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 362	1	**76121252**
Plug Housing Set RK 1,5 (TE Connectivity)			Page 296	1	**50390375**
Plug Housing Set Superseal (TE Connectivity)			Katalog04	1	**50390826**

Combination Rearlight

LED

WxHxD: 440 x 144 x 76 mm
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Light Function: with indicator (LED)
with stop light (LED)
with taillight (LED)
with side marker light (LED)


83840903


83840901


83840904


83840902





Voltage V	Fitting Position	Mounting	Light Function	Connector	DU	Article no.
12 24	Left	AMP Connection	with rear fog light (LED)		1	**83840903**
		universal			1	**83840901**
	Right	AMP Connection	with reverse light (LED)		1	**83840904**
		universal			1	**83840902**

Content	QU	
Side Marker Light	1	**82710232**

Accessories	Light Function	see	only for	DU	
Connecting Cable, light RK 1,5		Page 293	83840903 83840904	1	**50290393**
Control Unit, lights		Page 361		1	**75614192**
		Page 361		1	**75614193**
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for stop light (LED)	Page 362		1	**76121253**
	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)	Page 362		1	**76121252**
Plug Housing Set RK 1,5 (TE Connectivity)		Page 296	83840903 83840904	1	**50390375**

Combination Rearlight

LED

WxHxD: 434 x 130 x 56,8 mm
Bolt Distance: 152 mm
IP-Code: IP 67
Light Function: with indicator (LED)
with stop light (LED)
with reflector (triangular)
with taillight (LED)




83840922


83840923

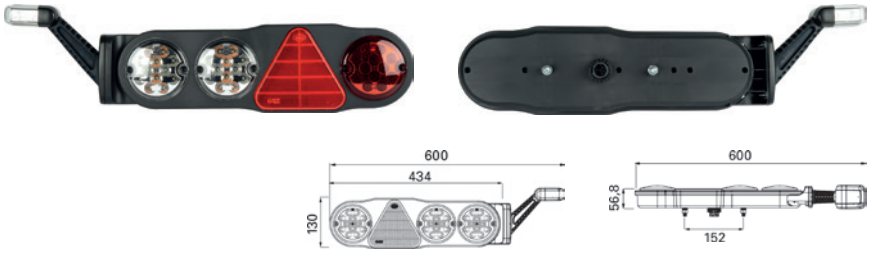
Mounting	Voltage V	Fitting Position	Light Function	Connector	DU	Article no.
AMP	12 24	Left	with rear fog light (LED)		1	**83840922**
		Right	with reverse light (LED)		1	**83840923**

Accessories	Light Function	see	DU	
Connecting Cable, light RK 1,5		Page 293	1	**50290393**
Control Unit, lights		Page 361	1	**75614192**
		Page 361	1	**75614193**
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for stop light (LED)	Page 362	1	**76121253**
	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)	Page 362	1	**76121252**
Plug Housing Set RK 1,5 (TE Connectivity)		Page 296	1	**50390375**

Combination Rearlight

LED

WxHxD: 583 x 169 x 61,5 mm
Bolt Distance: 152 mm
IP-Code: IP 67
Number of Poles: 7
Light Function: with indicator (LED)
with stop light (LED)
with reflector (triangular)
with taillight (LED)
with marker lamp (LED)




83840924


83840925

Mounting	Voltage V	Fitting Position	Light Function	Connector	DU	Article no.
AMP	12 24	Left	with rear fog light (LED)		1	**83840924**
		Right	with reverse light (LED)		1	**83840925**

Accessories	Light Function	see	DU	
Connecting Cable, light RK 1,5		Page 293	1	**50290393**
Control Unit, lights		Page 361	1	**75614193**
		Page 361	1	**75614192**
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for stop light (LED)	Page 362	1	**76121253**
	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)	Page 362	1	**76121252**
Plug Housing Set RK 1,5 (TE Connectivity)		Page 296	1	**50390375**

Glo Star II

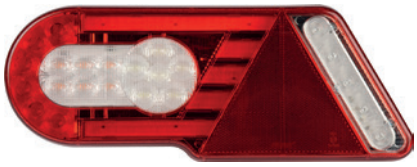
Combination Rearlight

LED

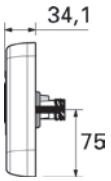
WxHxD: 385 x 150 x 34,1 mm
Bolt Distance: 152 mm
IP-Code: IP 67
Light Function: with indicator (LED)
with stop light (LED)
with taillight (LED)
with rear fog light (LED)
with reverse light (LED)
with reflector (triangular)

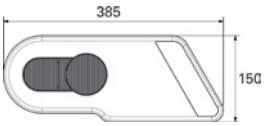

83840019

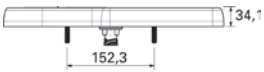

83840020









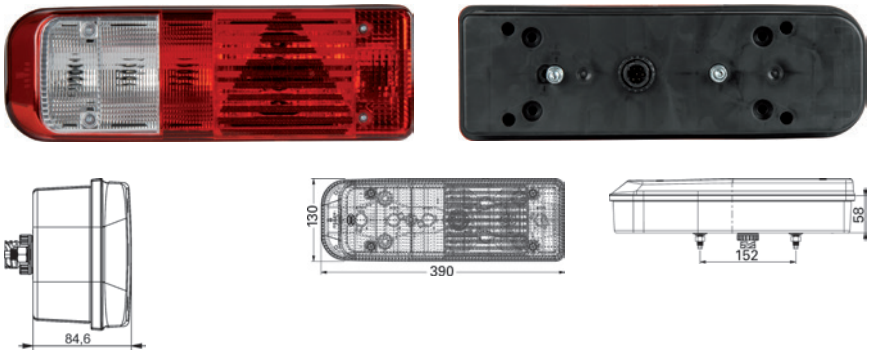


Number of Poles	Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
7	AMP Connection	12 24	Left		1	**83840019**
			Right		1	**83840020**

Accessories	Light Function	Cable Length mm	see	DU	
Connecting Cable, light RK 1,5		4000	Page 293	1	**50290393**
Control Unit, lights			Page 361	1	**75614192**
			Page 361	1	**75614193**
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for stop light (LED)		Page 362	1	**76121253**
	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 362	1	**76121252**
Plug Housing Set RK 1,5 (TE Connectivity)			Page 296	1	**50390375**

Combination Rearlight

WxHxD: 390 x 130 x 84,6 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with reflector (triangular)
without number plate light
without marker light




83830170


83830171

Mounting	Fitting Position	Connector	DU	Article no.
AMP Connection	Left		1	**83830170**
	Right		1	**83830171**

Content	Light Function	QU	
Lens, tail light assembly	with reflector (triangular)	1	**83832170**
		1	**83832171**

Accessories	Cable Length mm	see	DU	
Connecting Cable, light RK 1,5	4000	Page 293	1	**50290393**
Plug Housing Set RK 1,5 (TE Connectivity)		Page 296	1	**50390375**

Combination Rearlight

WxHxD: 390 x 130 x 84,6 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with reflector (triangular)
without number plate light
with marker lamp




83830172


83830173

Mounting	Fitting Position	Connector	DU	Article no.
AMP Connection	Left		1	**83830172**
	Right		1	**83830173**

Content	Light Function	QU	
Lens, tail light assembly	with reflector (triangular)	1	**83832170**
		1	**83832171**

Accessories	Cable Length mm	see	DU	
Connecting Cable, light RK 1,5	4000	Page 293	1	**50290393**
Plug Housing Set RK 1,5 (TE Connectivity)		Page 296	1	**50390375**

LC4

Combination Rearlight

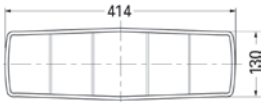
WxHxD: 414 x 130 x 83 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
without marker light
with number plate light

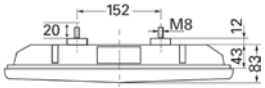

83830366


83830365









Fitting Position	Mounting	Light Function	Connector	DU	Article no.
Left Right	mounting PG-fastening	with reflector		1	**83830366**
		without reflector		1	**83830365**

Content	Light Function	Fitting Position	QU	
Lens, Combination Rearlight LC4	with reflector	Left Right	1	**83832363**
	without reflector		1	**83832365**

LC5

Combination Rearlight

The rear light has an additional cable bushing on the side and a PG9 screw connection for direct connection of identification, position, clearance and side marker lights.

WxHxD: 350 x 130 x 83 mm
Registration Type: ADR/GGVS approved
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with taillight


83840742


83840745


83840574


83840746


83840743


83840744

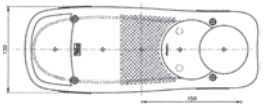

83840774

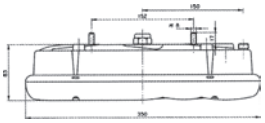

83840773


83840740









Mounting	Fitting Position	Light Function	Connector	DU	Article no.
AMP Connection	Left	with rear fog light with reverse light with reflector with number plate light		1	**83840742**
		with rear fog light with reverse light without reflector with number plate light		1	**83840745**
	Left Right	with rear fog light with reverse light with reflector without number plate light		1	**83840574**
		with rear fog light with reverse light without reflector without number plate light		1	**83840746**
		with rear fog light without reverse light with reflector without number plate light		1	**83840743**
	Right	without rear fog light with reverse light with reflector without number plate light		1	**83840744**
PG-fastening	Left	with rear fog light with reverse light with reflector with number plate light		1	**83840774**
	Left Right	with rear fog light with reverse light with reflector without number plate light		1	**83840773**



LC5

Combination Rearlight

Mounting	Fitting Position	Light Function	Connector	DU	Article no.
PG-fastening	Left Right	with rear fog light with reverse light without reflector without number plate light		1	**83840740**

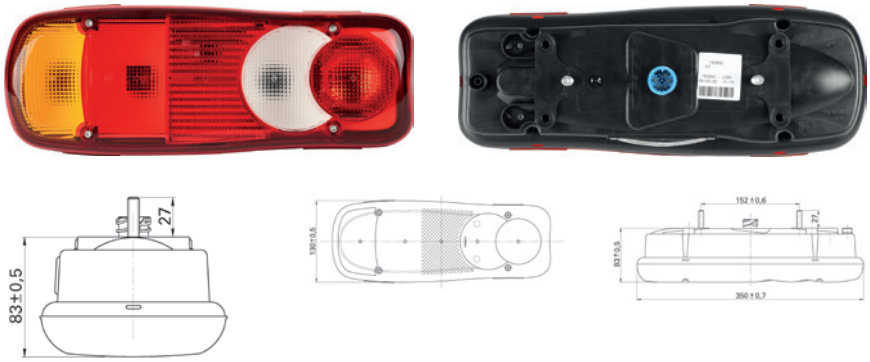
Content	Light Function	QU	
Lens, Combination Rearlight LC5	with reflector	1	**83842742**
	without reflector	1	**83840740**

Accessories	Cable Length mm	see	only for	DU	
Connecting Cable, light RK 1,5	4000	Page 293	83840742 83840745 83840574 83840746 83840743 83840744	1	**50290393**
Plug Housing Set RK 1,5 (TE Connectivity)		Page 296	83840742 83840745 83840574 83840746 83840743 83840744	1	**50390375**

LC5

Combination Rearlight

WxHxD: 350 x 130 x 83 mm
Registration Type: ADR/GGVS approved
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with reflector




83840775


83840776

Mounting	Fitting Position	Light Function	Connector	DU	Article no.
mounting AMP 1,5	Left	with number plate light		1	**83840775**
	Right	without number plate light		1	**83840776**

Content	QU	
Lens, Combination Rearlight LC5	1	**83842742**

Accessories	see	DU	
Connecting Cable, light RK 1,5	Page 293	1	**50290393**
Plug Housing Set RK 1,5 (TE Connectivity)	Page 296	1	**50390375**

LC5T

Combination Rearlight

WxHxD: 350 x 130 x 83 mm
Registration Type: ADR/GGVS approved
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with reflector (triangular)


83830074

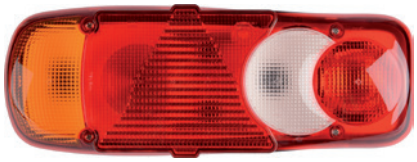

83830072


83830077

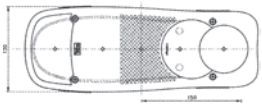

83830075

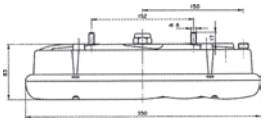

83830073


83830076











2

Fitting Position	Mounting	Light Function	Connector	DU	Article no.
Left	AMP Connection	with number plate light		1	**83830074**
		without number plate light		1	**83830072**
	PG-fastening	with number plate light		1	**83830077**
		without number plate light		1	**83830075**
Right	AMP Connection			1	**83830073**
	PG-fastening			1	**83830076**

Content	Light Function	QU	
Lens, tail light assembly LC5T	with reflector (triangular)	1	**83832027**
		1	**83832028**

Accessories	Cable Length mm	see	only for	DU	
Connecting Cable, light RK 1,5	4000	Page 293	83830074 83830072 83830073	1	**50290393**
Plug Housing Set RK 1,5 (TE Connectivity)		Page 296	83830074 83830072 83830073	1	**50390375**



LC5T

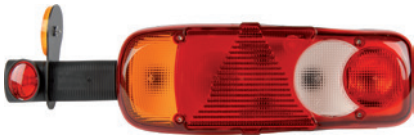
Combination Rearlight

WxHxD: 350 x 130 x 83 mm
Registration Type: ADR/GGVS approved
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with side marker light
with marker lamp
with reflector (triangular)

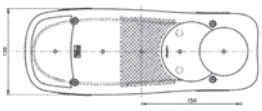

83830145

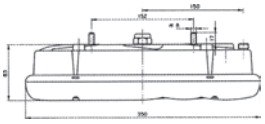

83830144


83830146









Mounting	Fitting Position	Light Function	Connector	DU	Article no.
AMP Connection	Left	with number plate light		1	**83830145**
		without number plate light		1	**83830144**
	Right			1	**83830146**

Content	Light Function	Bulb Type	Cable Length mm	Fitting Position	QU	
Clearance Light		W5W	40		1	**82710352**
Lens, tail light assembly LC5T	with reflector (triangular)			Left	1	**83832027**
				Right	1	**83832028**

Accessories	Cable Length mm	see	DU	
Connecting Cable, light RK 1,5	4000	Page 293	1	**50290393**
Plug Housing Set RK 1,5 (TE Connectivity)		Page 296	1	**50390375**

Model 262

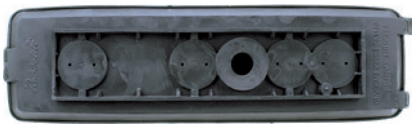
Combination Rearlight

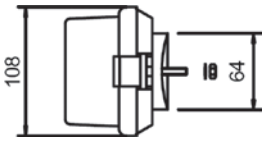
WxHxD: 378 x 108 x 86 mm
Bolt Distance: 191 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with reflector

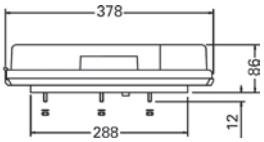

82840540


82840538









Mounting	Fitting Position	Light Function	Connector	DU	Article no.
universal	Left	with number plate light		1	**82840540**
	Left Right	without number plate light		1	**82840538**

Content	QU	
Lens, Combination Rearlight Model 263 | Model 262	2	**82842533**

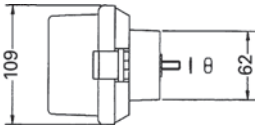
Model 263

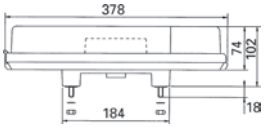
Combination Rearlight

WxHxD: 378 x 108 x 74 mm
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with reflector
without number plate light









Fitting Position	Mounting	Connector	DU	Article no.
Left Right	universal		1	**83840533**
Content			**QU**	
Lens, Combination Rearlight Model 263 | Model 262			1	**82842533**

Combination Rearlight

WxHxD: 380 x 145 x 82 mm
Bolt Ø: 6 mm
Bolt Distance: 324 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with reflector



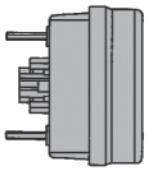
83840577

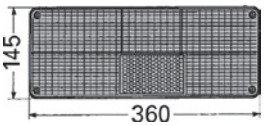


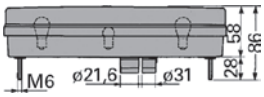
83840576











Fitting Position	Light Function	Connector	DU	Article no.
Left	with number plate light		1	**83840577**
Right	without number plate light		1	**83840576**

Content	Fitting Position	QU	
Lens, Combination Rearlight	Left	1	**83842505**
	Right	1	**83842506**



Combination Rearlight

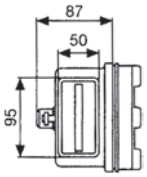
WxHxD: 439 x 130 x 87 mm
Registration Type: ADR/GGVS approved
Bolt Distance: 152 mm
Fitting Position: Left
Right
Info: with bulbs
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
without reflector
with side marker light
without number plate light

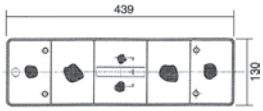

83840712

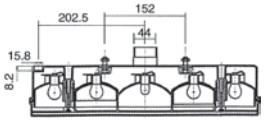

83840710











Voltage V	Number of Poles	Mounting	Connector	DU	Article no.
24		PG-fastening		1	**83840712**
	6	Starlite-Connector		1	**83840710**

Content	Fitting Position	QU	
Lens, tail light assembly	Left Right	1	**83842193**
Reflector		1	**78623602**

6 Chamber Light

Combination Rearlight

LED

Alternative universal LED combination rearlight. Suitable for Mercedes-Benz Actros MP4 as of construction year 2013, Antos as of construction year 2013, Atego as of construction year 2015, Arocs as of construction year 2013

WxHxD: 370,5 x 117,7 x 118,2 mm
Bolt Distance: 140 mm
IP-Code: IP 65
Light Function: with reverse light (LED)
with rear fog light (LED)
with indicator (LED)
with stop light (LED)
with outline marker light (LED)
with taillight (LED)
with reflector





Mounting	Voltage V	Fitting Position	Light Function	Connector	DU	Article no.
HDSCS	24	Left	for code light		1	**83840021**
		Right			1	**83840022**

Accessories	Light Function	see	DU	
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for stop light (LED)	Page 362	1	**76121253**
Plug Housing Set HDSCS (TE Connectivity)		Page 298	1	**50390709**

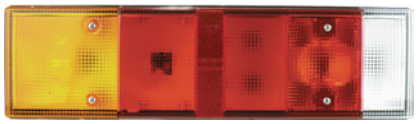

83840021


83840022

LC6

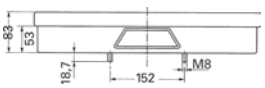
Combination Rearlight

WxHxD: 464 x 130 x 83 mm
Registration Type: ADR/GGVS approved
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with outline marker light
with rear fog light
with taillight
with reverse light
with reflector
without number plate light









Fitting Position	Mounting	Connector	DU	Article no.
Left Right	PG-fastening		1	**83840361**
	Schlemmer-Connector		1	**83840510**

Content	QU	
Lens, tail light assembly LC6	1	**83832361**

Accessories	see	only for	DU	
Plug Housing Set (Schlemmer)	Page 297	83840510	1	**50290818**


83840361


83840510

7 Chamber Light



Europoint

Combination Rearlight

WxHxD: 420 x 149 x 76 mm
Registration Type: ADR/GGVS approved
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Info: with bulbs
Light Function: with indicator
with stop light
with outline marker light
with rear fog light
with taillight
with reverse light
with side marker light
with reflector (triangular)


83840800


83840805


83840803


83840801


83840804





Fitting Position	Number of Poles	Mounting	Light Function	Connector	DU	Article no.
Left		PG-fastening	without number plate light		1	**83840800**
	7	ASS2 Connector	with number plate light		1	**83840805**
			without number plate light		1	**83840803**
Right		PG-fastening			1	**83840801**
	7	ASS2 Connector			1	**83840804**

Content	QU	
Lens, tail light assembly Europoint	1	**83832200**

Accessories	Fitting Position	see	only for	DU	
Connector Set, light ASS1 | ASS2	Left	Page 300	83840805 83840803	1	**51305810**
	Right	Page 300	83840804	1	**51305811**

Combination Rearlight

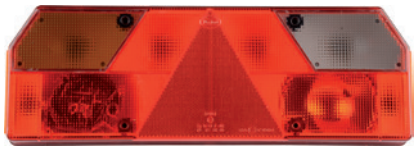
WxHxD: 420 x 147 x 76,5 mm
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with outline marker light
with rear fog light
with taillight
with reverse light
with side marker light
with reflector (triangular)
without number plate light


83830045


83830043


83830046


83830044





Fitting Position	Number of Poles	Mounting	Connector	DU	Article no.
Left		PG-fastening		1	**83830045**
	7	Flat Plug-in Connector		1	**83830043**
Right		PG-fastening		1	**83830046**
	7	Flat Plug-in Connector		1	**83830044**

Content	QU	
Lens, tail light assembly	1	**83832016**

Accessories	Fitting Position	see	only for	DU	
Connector Set, light ASS1 | ASS2	Left	Page 300	83830043	1	**51305810**
	Right	Page 300	83830044	1	**51305811**

Europoint II

Combination Rearlight

WxHxD: 420 x 148 x 85 mm
Registration Type: ADR/GGVS approved
Bolt Ø: 8 mm
Bolt Distance: 152 mm
IP-Code: IP 54
Info: with bulbs
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with reflector


83830048


83830047


83830079


83830078

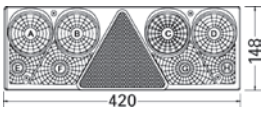

83830049

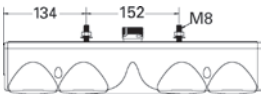

83830080











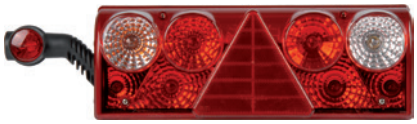
Mounting	Fitting Position	Light Function	Connector	DU	Article no.
ASS2 Connector	Left	with side marker light with number plate light		1	**83830048**
		with side marker light without number plate light		1	**83830047**
		without side marker light with number plate light		1	**83830079**
		without side marker light without number plate light		1	**83830078**
	Right	with side marker light without number plate light		1	**83830049**
		without side marker light without number plate light		1	**83830080**
Content				**QU**	
Lens, tail light assembly Europoint II				1	**83832017**

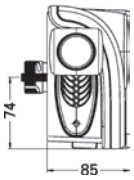
Accessories	Light Function	Fitting Position	see	only for	DU	
Connector Set, light ASS1 | ASS2		Left	Page 300	83830047 83830048 83830078 83830079	1	**51305810**
		Right	Page 300	83830049 83830080	1	**51305811**
Control Unit, lights LCG2 (Aspöck)	for indicator for stop light for taillight		Page 361		1	**75614253**
Plug Housing Set (Aspöck Unipoint)			Page 296	83830078 83830079 83830080	1	**50390227**
			Page 296	83830078 83830079 83830080	1	**50390228**

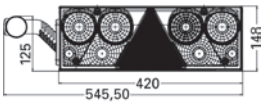
Europoint II

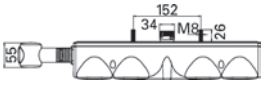
Combination Rearlight

WxHxD: 420 x 148 x 85 mm
Registration Type: ADR/GGVS approved
Bolt Ø: 8 mm
Bolt Distance: 152 mm
IP-Code: IP 54
Info: with bulb
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with reflector
with side marker light
without number plate light
with marker lamp










83830157


83830158

Mounting	Fitting Position	Connector	DU	Article no.
ASS2 Connector	Left		1	**83830157**
	Right		1	**83830158**

Content	QU	
Lens, tail light assembly Europoint II	1	**83832017**

Accessories	Light Function	Fitting Position	see	only for	DU	
Connector Set, light ASS1 | ASS2		Left	Page 300	83830157	1	**51305810**
		Right	Page 300	83830158	1	**51305811**
Control Unit, lights LCG2 (Aspöck)	for indicator for stop light for taillight		Page 361		1	**75614253**

Europoint III LED

Combination Rearlight

LED

WxHxD: 400 x 153 x 88 mm
Registration Type: ADR/GGVS approved
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Multiple: 1
4
Light Function: with indicator (LED)
with stop light (LED)
with rear fog light (LED)
with taillight (LED)
with reverse light (LED)
with reflector
with side marker light (LED)
without number plate light




Number of Poles	Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
7 2	mounting ASS2 Connector	24	Left	NEW	1	**83830410**
			Right	NEW	1	**83830411**

Content	Fitting Position	QU	
Lens, tail light assembly Europoint III	Left	1	**83832404**
	Right	1	**83832405**


83830410


83830411

Europoint III LED

Combination Rearlight

LED

WxHxD: 567 x 153 x 88 mm
Registration Type: ADR/GGVS approved
Bolt Ø: 8 mm
Bolt Distance: 152 mm
IP-Code: IP 56K
Multiple: 1
4
Light Function: with indicator (LED)
with stop light (LED)
with rear fog light (LED)
with taillight (LED)
with reverse light (LED)
with reflector
with side marker light (LED)
with marker lamp (LED)
without number plate light




Number of Poles	Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
7 2	mounting ASS2 Connector	24	Left		1	**83830412**
			Right		1	**83830413**

Content	Light Function	Fitting Position	QU	
Clearance Light Superpoint IV	with marker lamp (LED)	Left	1	**82710412**
		Right	1	**82710413**
Lens, tail light assembly Europoint III		Left	1	**83832404**
		Right	1	**83832405**

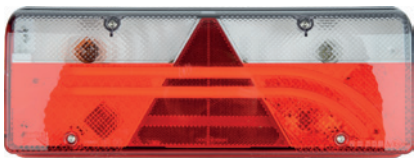

83830412


83830413

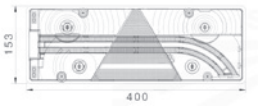
Europoint III

Combination Rearlight

WxHxD: 400 x 153 x 88 mm
Registration Type: ADR/GGVS approved
Bolt Ø: 8 mm
Bolt Distance: 152 mm
IP-Code: IP 56
Mounting: ASS2 Connector
Voltage: 24 V
Info: with bulbs
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with reflector
with side marker light
without number plate light







Fitting Position	Multiple	Number of Poles	Connector	DU	Article no.
Left	1	7		1	**83830404**
	1 4	7 2		1	**83830406**
Right	1	7		1	**83830405**
	1 4	7 2		1	**83830407**

Content	Fitting Position	QU	
Lens, tail light assembly Europoint III	Left	1	**83832404**
	Right	1	**83832405**

Accessories	Fitting Position	see	DU	
Connector Set, light ASS1 | ASS2	Left	Page 300	1	**51305810**
	Right	Page 300	1	**51305811**




83830404 83830406 83830405


83830407



Europoint III

Combination Rearlight

WxHxD:	400 x 153 x 88 mm
Registration Type:	ADR/GGVS approved
Bolt Ø:	8 mm
Bolt Distance:	152 mm
IP-Code:	IP 56
Multiple:	1
	4
Number of Poles:	7
	2
Info:	with bulbs
Light Function:	with indicator
	with stop light
	with rear fog light
	with taillight
	with reverse light
	with reflector
	with side marker light
	with marker lamp
	without number plate light





Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
ASS2 Connector	24	Left		1	**83830408**
		Right		1	**83830409**

Content	Light Function	Fitting Position	QU	
Clearance Light Superpoint IV	with marker lamp (LED)	Left	1	**82710412**
		Right	1	**82710413**
Lens, tail light assembly Europoint III		Left	1	**83832404**
		Right	1	**83832405**

Accessories	Fitting Position	see	DU	
Connector Set, light ASS1 | ASS2	Left	Page 300	1	**51305810**
	Right	Page 300	1	**51305811**



83830408



83830409

LC7

Combination Rearlight

WxHxD: 464 x 130 x 83 mm
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with outline marker light
with rear fog light
with taillight
with reverse light
with reflector
with side marker light


83840585


83840584


83840525

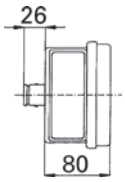

83840524

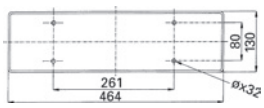

83840526

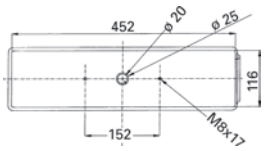

83840527











Info	Mounting	Light Function	Fitting Position	Connector	DU	Article no.
	DAF-Connector	with number plate light	Left		1	**83840585**
		without number plate light	Left Right		1	**83840584**
	Iveco Connector	with number plate light	Left		1	**83840525**
		without number plate light			1	**83840524**
			Right		1	**83840526**
with back-up alarm					1	**83840527**

Content	QU	
Lens, Combination Rearlight (Vignal)	1	**83832362**

Accessories	Light Function	Fitting Position	see	DU	
Lens, Combination Rearlight LC7 | Model 360 (Vignal + Rubbolite)	with reflector	Left Right	Katalog06	1	**83832024**
Lens, Combination Rearlight LC7 (Vignal)	without reflector		Katalog06	1	**83842364**
Reflector			Page 276	1	**78623600**

LC7

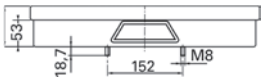
Combination Rearlight

WxHxD: 464 x 130 x 83 mm
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with outline marker light
with rear fog light
with taillight
with reverse light
with side marker light
with reflector










83840515


83840513


83840547


83840516


83840512


83840549


83840548

Light Function	Info	Fitting Position	Mounting	Connector	DU	Article no.
with number plate light	Bottom Connector	Left	universal		1	**83840515**
	Rear connector		Schlemmer-Connector		1	**83840513**
	Side Connector		AMP Connection		1	**83840547**
without number plate light	Bottom Connector	Right	universal		1	**83840516**
	Rear connector	Left Right	Schlemmer-Connector		1	**83840512**
	Side Connector	Left	AMP Connection		1	**83840549**
		Right			1	**83840548**

Content	Light Function	Fitting Position	QU	
Lens, Combination Rearlight (Vignal)	with reflector	Left Right	1	**83832362**
Lens, Combination Rearlight LC7 | Model 360 (Vignal + Rubbolite)			1	**83832024**

Accessories	Light Function	Cable Length mm	see	only for	DU	
Connecting Cable, light RK 1,5		4000	Page 293	83840547 83840549 83840548	1	**50290393**
Lens, Combination Rearlight LC7 | Model 360 (Vignal + Rubbolite)	with reflector		Katalog06		1	**83832024**
Lens, Combination Rearlight LC7 (Vignal)	without reflector		Katalog06		1	**83842364**
Plug Housing Set RK 1,5 (TE Connectivity)			Page 296	83840547 83840549 83840548	1	**50390375**
Plug Housing Set (Schlemmer)			Page 297	83840513 83840512	1	**50290818**

LC7T

Combination Rearlight

WxHxD: 464 x 130 x 83 mm
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with outline marker light
with rear fog light
with taillight
with reverse light
with side marker light
with reflector (triangular)

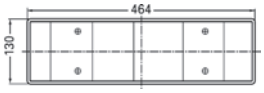

83840825

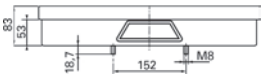

83840824


83840821









Mounting	Fitting Position	Light Function	Connector	DU	Article no.
PG-fastening	Left	with number plate light		1	**83840825**
		without number plate light		1	**83840824**
	Right			1	**83840821**

Content	Light Function	QU	
Lens, tail light assembly LC7 | LC7T	with reflector (triangular)	1	**83842320**
Lens, tail light assembly LC7T		1	**83832320**

LC8

Combination Rearlight

WxHxD: 400 x 160 x 88 mm
Bolt Distance: 160 mm
Mounting: mounting
HDSCS
Light Function: with indicator
with stop light
with taillight
with reverse light
with reflector
with rear fog light
with side marker light


83840719


83840717


83840720


83840718


83840721





Fitting Position	Light Function	Info	Lens Colour	Connector	DU	Article no.
Left	with number plate lamp (bottom)	Rear connector			1	**83840719**
		Side Connector			1	**83840717**
Right		Rear connector			1	**83840720**
		Side Connector			1	**83840718**
		with back-up alarm Side Connector		 NEW	1	**83840721**

Content	Light Function	QU	
Lens, Combination Rearlight LC8	with reflector	1	**83842717**
		1	**83842718**

Accessories	Cable Length mm	see	only for	DU	
Cable Repair Set RepCon (VAG | MAN | Scania)	500	Katalog04	83840718 83840719 83840720 83840721	1	**51277260**
Plug Housing Set HDSCS (TE Connectivity)		Page 298		1	**50390710**



LC8

Combination Rearlight

WxHxD: 400 x 160 x 88,50 mm
Bolt Distance: 152 mm
Mounting: mounting
Light Function: with indicator
with stop light
with taillight
with reverse light
with reflector
with rear fog light
with side marker light
with outline marker light


83840990


83840987


83840991


83840988


83840989





Fitting Position	Light Function	Info	Lens Colour	Connector	DU	Article no.
Left		Rear connector			1	**83840990**
	with number plate light	Side Connector			1	**83840987**
Right		Rear connector			1	**83840991**
		Side Connector			1	**83840988**
		with back-up alarm Side Connector			1	**83840989**

Content	Light Function	QU	
Back-up Alarm		1	**56376092**
Lens, Combination Rearlight LC8	with reflector	1	**83832506**
		1	**83832507**

Accessories	see	DU	
Plug Housing Set HDSCS (TE Connectivity)	Page 298	1	**50390710**

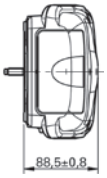
LC8

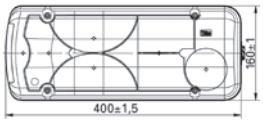
Combination Rearlight

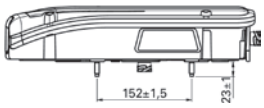
WxHxD: 400 x 160 x 88,5 mm
Bolt Ø: 10 mm
Bolt Distance: 152 mm
Mounting: AMP 1,5
Light Function: with indicator
with stop light
with outline marker light
with rear fog light
with taillight
with reverse light
with reflector
with side marker light












83840706


83840685


83840707


83840686


83840688

Fitting Position	Light Function	Info	Lens Colour	Connector	DU	Article no.
Left	with number plate light	Rear connector			1	**83840706**
		Side Connector			1	**83840685**
Right	without number plate light	Rear connector			1	**83840707**
		Side Connector			1	**83840686**
		Side Connector with back-up alarm			1	**83840688**

Content	Light Function	Fitting Position	QU	
Back-up Alarm			1	**56376092**
Lens, Combination Rearlight LC8	with reflector	Left	1	**83832218**
		Right	1	**83832219**

Accessories	Cable Length mm	Fitting Position	see	only for	DU	
Back-up Alarm			Katalog13	83840685 83840686 83840706 83840707	1	**56376092**
Cable Repair Set RepCon (VAG | MAN | Scania)	500		Katalog04	83840688 83840706 83840707	1	**51277260**
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)			Katalog04	83840685 83840686 83840688	10	**50290960**
Connecting Cable, light RK 1,5	4000		Page 293		1	**50290393**
Lens, tail light assembly LC8		Left	Katalog06	83840685 83840706 83840707	1	**83842503**
		Right	Katalog06	83840686 83840688	1	**83842504**
Plug Housing RK 1,5 (TE Connectivity)			Katalog04	83840685 83840686 83840688	2	**50390118**
Plug Housing (GHW MDK 3 Plus)			Katalog04		25	**50390376**
Plug Housing Set RK 1,5 (TE Connectivity)			Page 296		1	**50390375**



LC8

Combination Rearlight

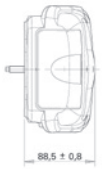
WxHxD: 400 x 160 x 88,5 mm
Registration Type: ADR/GGVS approved
Bolt Ø: 10 mm
Bolt Distance: 152 mm
Info: Rear connector
Light Function: with indicator
with stop light
with outline marker light
with rear fog light
with taillight
with reverse light
with reflector
with side marker light
without number plate light

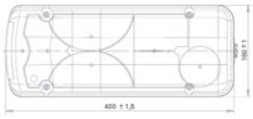

83840704


83840705











Mounting	Fitting Position	Lens Colour	Connector	DU	Article no.
mounting AMP 1,5	Left			1	**83840704**
	Right			1	**83840705**

Content	Light Function	Fitting Position	QU	
Lens, Combination Rearlight LC8	with reflector	Left	1	**83832218**
		Right	1	**83832219**

Accessories	Light Function	Cable Length mm	Fitting Position	see	DU	
Cable Repair Set RepCon (VAG | MAN | Scania)		500		Katalog04	1	**51277260**
Connecting Cable, light RK 1,5		4000		Page 293	1	**50290393**
Lens, tail light assembly LC8	without reflector		Right	Katalog06	1	**83842504**
Plug Housing (GHW MDK 3 Plus)				Katalog04	25	**50390376**
Plug Housing Set RK 1,5 (TE Connectivity)				Page 296	1	**50390375**

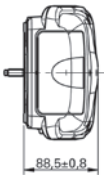
LC8

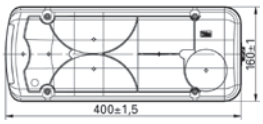
Combination Rearlight

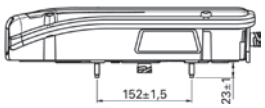
WxHxD: 400 x 160 x 88,5 mm
Bolt Ø: 10 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with reflector
with side marker light
with outline marker light












83830067


83840702


83840777


83830068


83840703


83840701


83840779


83840778

Fitting Position	Mounting	Light Function	Info	Lens Colour	Connector	DU	Article no.
Left	AMP 1,5	with number plate light	Rear connector	●○		1	**83830067**
			Side Connector	●○		1	**83840702**
	mounting AMP 1,5		Rear connector	●○	NEW	1	**83840777**
Right	AMP 1,5	without number plate light		●○		1	**83830068**
			Side Connector	●○		1	**83840703**
			Side Connector with back-up alarm	●○		1	**83840701**
	mounting AMP 1,5		Rear connector	●○	NEW	1	**83840779**
			with back-up alarm Rear connector	●○	NEW	1	**83840778**

Content	Light Function	Lens Colour	Fitting Position	QU	
Lens, Combination Rearlight LC8	with reflector	●○	Left	1	**83832018**
			Right	1	**83832019**

Accessories	Cable Length mm	see	DU	
Cable Repair Set RepCon (VAG | MAN | Scania)	500	Katalog04	1	**51277260**
Connecting Cable, light RK 1,5	4000	Page 293	1	**50290393**
Plug Housing (GHW MDK 3 Plus)		Katalog04	25	**50390376**
Plug Housing Set RK 1,5 (TE Connectivity)		Page 296	1	**50390375**

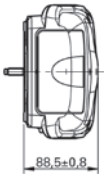
LC8T

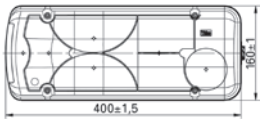
Combination Rearlight

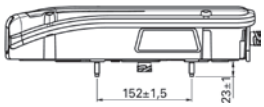
WxHxD: 400 x 160 x 88,5 mm
Bolt Ø: 10 mm
Bolt Distance: 152 mm
Mounting: AMP 1,5
Light Function: with indicator
with stop light
with outline marker light
with rear fog light
with taillight
with reverse light
with side marker light
with reflector (triangular)












83840691


83840689


83840001


83840690


83840008


83840009

Info	Fitting Position	Light Function	Lens Colour	Connector	DU	Article no.
Rear connector	Left	with number plate light			1	**83840691**
		without number plate light			1	**83840689**
	Right	with number plate light			1	**83840001**
		without number plate light			1	**83840690**
Side Connector	Left	with number plate light			1	**83840008**
	Right				1	**83840009**

Content	Light Function	Fitting Position	Lens Colour	QU	
Lens, tail light assembly LC8T	with reflector (triangular)	Left		1	**83832220**
		Right		1	**83832221**

Accessories	see	DU	
Back-up Alarm	Katalog13	1	**56376092**
Plug Housing Set RK 1,5 (TE Connectivity)	Page 296	1	**50390375**
Connecting Cable, light RK 1,5	Page 293	1	**50290393**
Plug Housing (GHW MDK 3 Plus)	Katalog04	25	**50390376**
Cable Repair Set RepCon (VAG | MAN | Scania)	Katalog04	1	**51277260**

LC8T

Combination Rearlight

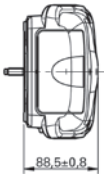
WxHxD: 400 x 160 x 88,5 mm
Bolt Ø: 10 mm
Bolt Distance: 152 mm
Info: Rear connector
Light Function: with indicator
with stop light
with outline marker light
with rear fog light
with taillight
with reverse light
with side marker light
without number plate light
with reflector (triangular)

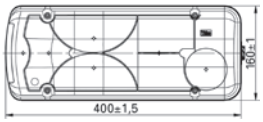

83840006

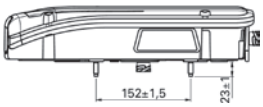

83840007











Mounting	Fitting Position	Lens Colour	Connector	DU	Article no.
AMP 1,5	Left			1	**83840006**
	Right			1	**83840007**

Content	Light Function	Fitting Position	Lens Colour	QU	
Lens, tail light assembly LC8T	with reflector (triangular)	Left		1	**83832020**
		Right		1	**83832021**

Accessories	Cable Length mm	see	DU	
Cable Repair Set RepCon (VAG | MAN | Scania)	500	Katalog04	1	**51277260**
Connecting Cable, light RK 1,5	4000	Page 293	1	**50290393**
Plug Housing (GHW MDK 3 Plus)		Katalog04	25	**50390376**
Plug Housing Set RK 1,5 (TE Connectivity)		Page 296	1	**50390375**

LC9 LED

Combination Rearlight



The LED failure monitoring suitable for Volvo FH/FH16 integrated without additional cut-in unit in line with ECE48.

WxHxD: 500 x 130 x 86 mm
Bolt Distance: 160 mm
Number of Poles: 7
Mounting: AMP 1,5
Voltage: 24 V
Info: Side Connector
Light Function: with indicator (LED)
with stop light (LED)
with outline marker light (LED)
with rear fog light (LED)
with taillight (LED)
with reverse light (LED)
with reflector



83840946 83840947 83840948





Info	Fitting Position	Light Function	Connector	DU	Article no.
	Left	with number plate light (LED)		1	**83840946**
	Right			1	**83840947**
with back-up alarm				1	**83840948**

Content	QU	
Lens, Combination Rearlight LC9 LED	1	**83842946**

Accessories	Light Function	see	only for	DU	
Connecting Cable, light RK 1,5		Page 293		1	**50290393**
Control Unit, lights		Page 361	83840948	1	**75614193**
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for stop light (LED)	Page 362	83840948	1	**76121253**
Plug Housing Set RK 1,5 (TE Connectivity)		Page 296		1	**50390375**

LC10 LED

Combination Rearlight

LED

The LED failure monitoring suitable for Volvo FM integrated without additional cut-in unit in line with ECE48.

WxHxD: 357 x 130 x 86 mm
Bolt Distance: 160 mm
Number of Poles: 7
Mounting: AMP 1,5
Voltage: 24 V
Info: Side Connector
Light Function: with indicator (LED)
with stop light (LED)
with outline marker light (LED)
with rear fog light (LED)
with taillight (LED)
with reverse light (LED)
with reflector


83840958


83840956


83840959


83840957





Info	Fitting Position	Light Function	Connector	DU	Article no.
	Left			1	**83840958**
		with number plate light (LED)		1	**83840956**
	Right			1	**83840959**
with back-up alarm				1	**83840957**

Content	QU	
Lens, Combination Rearlight LC10 LED	1	**83842956**

Accessories	Cable Length mm	see	DU	
Connecting Cable, light RK 1,5	4000	Page 293	1	**50290393**
Plug Housing Set RK 1,5 (TE Connectivity)		Page 296	1	**50390375**

LC11 LED

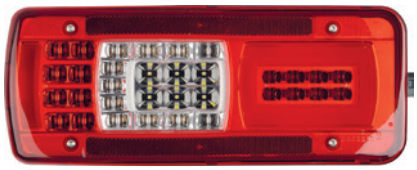
Combination Rearlight

LED

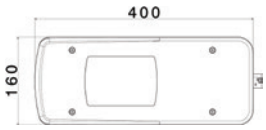
WxHxD: 400 x 160 x 84 mm
Registration Type: ADR/GGVS approved
Bolt Distance: 160 mm
Number of Poles: 8
Mounting: mounting HDSCS
Voltage: 24 V
Info: Side Connector
Light Function: with indicator (LED)
with stop light (LED)
with outline marker light (LED)
with rear fog light (LED)
with taillight (LED)
with reverse light (LED)
with reflector

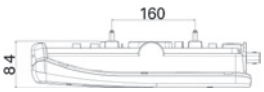

83840726


83840727









Fitting Position	Light Function	Lens Colour	Connector	DU	Article no.
Left	with number plate light (LED)			1	**83840726**
Right				1	**83840727**

Content	Light Function	Fitting Position	QU	
Lens, Combination Rearlight LC11 LED	with reflector	Left	1	**83842726**
		Right	1	**83842727**

Accessories	Light Function	see	DU	
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for stop light (LED)	Page 362	1	**76121253**
Plug Housing Set HDSCS (TE Connectivity)		Page 298	1	**50390710**

LC11 LED

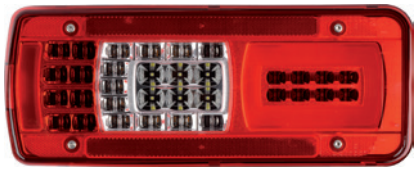
Combination Rearlight

LED

WxHxD: 400 x 160 x 84 mm
Registration Type: ADR/GGVS approved
Bolt Distance: 152 mm
Number of Poles: 7
Mounting: mounting
AMP 1,5
Info: Rear connector
Light Function: with indicator (LED)
with stop light (LED)
with outline marker light (LED)
with rear fog light (LED)
with taillight (LED)
with reverse light (LED)
with reflector


83840759


83840760





Voltage V	Fitting Position	Light Function	Connector	DU	Article no.
12	Left	with number plate light (LED)		1	**83840759**
	Right			1	**83840760**

Content	Light Function	Fitting Position	QU	
Lens, Combination Rearlight LC11 LED	with reflector	Left	1	**83842726**
		Right	1	**83842727**

Accessories	Light Function	see	DU	
Connecting Cable, light RK 1,5		Page 293	1	**50290393**
		Page 294	1	**50290292**
Control Unit, lights		Page 361	1	**75614193**
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for stop light (LED)	Page 362	1	**76121253**
Plug Housing Set RK 1,5 (TE Connectivity)		Page 296	1	**50390375**

LC11 LED

Combination Rearlight

LED

WxHxD: 400 x 160 x 84 mm
Registration Type: ADR/GGVS approved
Bolt Distance: 152 mm
Number of Poles: 8
Mounting: mounting HDSCS
Light Function: with indicator (LED)
with stop light (LED)
with outline marker light (LED)
with rear fog light (LED)
with taillight (LED)
with reverse light (LED)
with reflector


83840755


83840994


83840757


83840996


83840756


83840758


83840997







2

Voltage V	Fitting Position	Light Function	Info	Connector	DU	Article no.
24	Left		Rear connector		1	**83840755**
			Side Connector		1	**83840994**
		with number plate light (LED)	Rear connector		1	**83840757**
			Side Connector		1	**83840996**
	Right		Rear connector		1	**83840756**
			Rear connector with back-up alarm		1	**83840758**
			with back-up alarm Side Connector		1	**83840997**

Content	Light Function	Fitting Position	QU	
Lens, Combination Rearlight LC11 LED	with reflector	Left	1	**83842726**
		Right	1	**83842727**

Accessories	Light Function	see	DU	
Control Unit, lights		Page 361	1	**75614193**
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for stop light (LED)	Page 362	1	**76121253**
Plug Housing Set HDSCS (TE Connectivity)		Page 298	1	**50390710**

LC12T LED

Combination Rearlight

LED

Integrated technology in accordance with ECE 48: The ECE Regulation 48/Rev. 6 specifies that the side marker lights in all newly homologated vehicles and trailers (registration from 18/10/2017) of the vehicle classes O3 and O4 have to flash synchronously with the direction indicators.
Integrated trailer recognition (flasher monitoring) in line with ECE 48 without additional cut-in unit.

WxHxD:	350 x 130 x 40 mm
Registration Type:	ADR/GGVS approved
Bolt Distance:	152 mm
IP-Code:	IP 67
Multiple:	1
	4
Number of Poles:	7
	2
Info:	Rear connector
Light Function:	with indicator (LED)
	with stop light (LED)
	with taillight (LED)
	with reverse light (LED)
	with rear fog light (LED)
	with reflector (triangular)





Fitting Position	Mounting	Light Function	Version	Voltage V	Connector	DU	Article no.
Left	AMP 1,5		Original			1	**83840960**
	mounting AMP 1,5	with reflector	Glowing	24		1	**83840810**
Right	AMP 1,5		Original			1	**83840961**
	mounting AMP 1,5	with reflector	Glowing	24		1	**83840811**

Accessories	see	only for	DU	
Cable Repair Set RepCon | Superseal (Fiat | Lancia)	Page 301		1	**51277265**
Plug Housing Set RK 1,5 (TE Connectivity)	Page 296		1	**50390375**
Connecting Cable, light RK 1,5	Page 293		1	**50290393**
	Page 294	83840810 83840811	1	**50290292**


83840960


83840810


83840961


83840811

Combination Rearlight

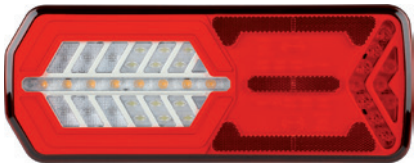
LED

These lights impress in particular with their innovative and modern design. In addition to the common bolt spacing of 152 mm (standard on combination rearlights practically everywhere), most lights are also fitted with an AMP 1. 5 plug connection on the rear. This makes it possible to easily connect and use our lights as an alternative solution to existing systems. The 24V lights also have integrated indicator monitoring in accordance with ECE R48. This means that these lights do not require an additional ballast for converting from halogen to LED lighting.
Integrated trailer recognition (flasher monitoring) in line with ECE 48 without additional cut-in unit.

WxHxD: 350 x 133 x 45 mm
Bolt Distance: 152 mm
IP-Code: IP 67
Info: Rear connector
Light Function: with indicator (LED)
with stop light (LED)
with taillight (LED)
with reverse light (LED)
with rear fog light (LED)
with reflector


83840550


83840551





Voltage V	Fitting Position	Mounting	Connector	DU	Article no.
24	Left	AMP 1,5		1	**83840550**
	Right	mounting AMP 1,5		1	**83840551**

Accessories	Cable Length mm	see	DU	
Connecting Cable, light RK 1,5	2000	Page 294	1	**50290292**
	4000	Page 293	1	**50290393**
Plug Housing Set RK 1,5 (TE Connectivity)		Page 296	1	**50390375**

Combination Rearlight

LED

These lights impress in particular with their innovative and modern design. In addition to the common bolt spacing of 152 mm (standard on combination rearlights practically everywhere), most lights are also fitted with an AMP 1. 5 plug connection on the rear. This makes it possible to easily connect and use our lights as an alternative solution to existing systems. The 24V lights also have integrated indicator monitoring in accordance with ECE R48. This means that these lights do not require an additional ballast for converting from halogen to LED lighting.
Integrated trailer recognition (flasher monitoring) in line with ECE 48 without additional cut-in unit.

WxHxD: 350 x 133 x 45 mm
Bolt Distance: 152 mm
IP-Code: IP 67
Info: Rear connector
Light Function: with indicator (LED)
with stop light (LED)
with taillight (LED)
with reverse light (LED)
with rear fog light (LED)
with reflector (triangular)


83840552


83840553





Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
mounting AMP 1,5	24	Left	 NEW	1	**83840552**
		Right	 NEW	1	**83840553**

Accessories	Cable Length mm	see	DU	
Connecting Cable, light RK 1,5	2000	Page 294	1	**50290292**
	4000	Page 293	1	**50290393**
Plug Housing Set RK 1,5 (TE Connectivity)		Page 296	1	**50390375**

Combination Rearlight

LED

WxHxD: 400 x 135 x 83 mm
Bolt Distance: 152 mm
Number of Poles: 7
Mounting: mounting AMP 1,5
Info: Side Connector
Light Function: with indicator (LED)
with outline marker light (LED)
with stop light (LED)
with rear fog light (LED)
with taillight (LED)
with reverse light (LED)
with reflector


83840590


83840591


83840592





Info	Fitting Position	Light Function	Connector	DU	Article no.
	Left	with number plate light (LED)	 NEW	1	**83840590**
	Right	without number plate light	 NEW	1	**83840591**
with back-up alarm			 NEW	1	**83840592**

Content	Light Function	Fitting Position	QU	
Combination Rearlight	with reflector	Left	1	**83842590**
		Right	1	**83842591**

Accessories	Cable Length mm	see	DU	
Connecting Cable, light RK 1,5	4000	Page 293	1	**50290393**
Plug Housing Set RK 1,5 (TE Connectivity)		Page 296	1	**50390375**

Model 461

Combination Rearlight

WxHxD: 515 x 130 x 80 mm
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with outline marker light
with rear fog light
with taillight
with reverse light
with reflector
with side marker light


83830057


83830013


83830370


83830059

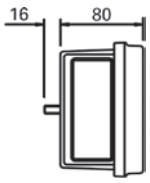

83830014


83830058

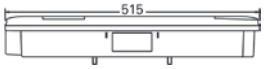

83830371











Fitting Position	Mounting	Light Function	Info	Connector	DU	Article no.
Left	DIN-Connector	with number plate light	Side Connector		1	**83830057**
					1	**83830013**
	Kabel-durchf. unten				1	**83830370**
Right	DIN-Connector		Side Connector		1	**83830059**
		without number plate light			1	**83830014**
			Side Connector with preparation for back-up alarm		1	**83830058**
	Kabel-durchf. unten	with number plate light			1	**83830371**

Content	QU	
Lens, Combination Rearlight Model 461	1	**83832370**

Accessories	see	only for	DU	
Plug Housing Set RK 1,5 (TE Connectivity)	Page 296	83830014	1	**50390375**

Model 461

Combination Rearlight

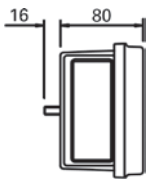
WxHxD: 515 x 130 x 80 mm
Bolt Ø: 8 mm
Bolt Distance: 160 mm
Info: Side Connector
Light Function: with indicator
with stop light
with outline marker light
with rear fog light
with taillight
with reverse light
with reflector
with side marker light


83840656

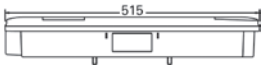

83840657











Mounting	Fitting Position	Light Function	Connector	DU	Article no.
DIN-Connector	Left	with number plate light		1	**83840656**
	Right	without number plate light		1	**83840657**

Content	QU	
Lens, Combination Rearlight Model 461	1	**83832370**

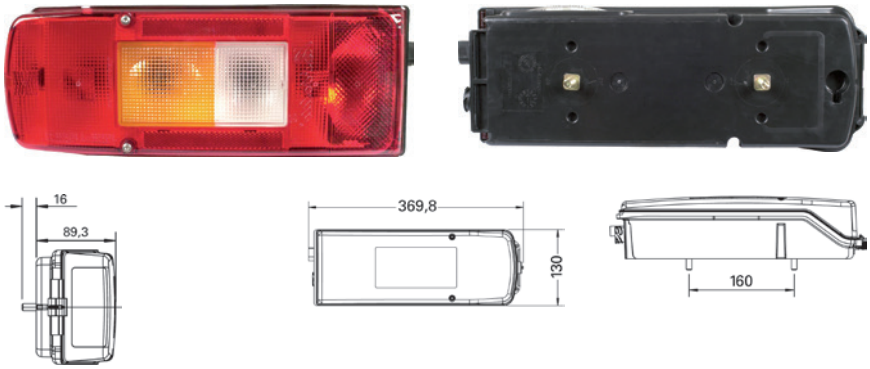
Model 462

Combination Rearlight

WxHxD: 369,8 x 130 x 89,3 mm
Bolt Ø: 8 mm
Bolt Distance: 160 mm
Light Function: with indicator
with stop light
with outline marker light
with rear fog light
with taillight
with reverse light
with reflector
with side marker light



83840678 83840677 83840679



Mounting	Info	Light Function	Fitting Position	Connector	DU	Article no.
Volvo DIN Connector		with number plate light	Left		1	**83840678**
		without number plate light	Right Left		1	**83840677**
	with back-up alarm		Right		1	**83840679**
Content					**QU**	
Lens, Combination Rearlight Model 462					1	**83832189**

Model 463

Combination Rearlight

WxHxD: 500 x 130 x 90 mm
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Info: Side Connector
without back-up alarm
Light Function: with indicator
with stop light
with outline marker light
with rear fog light
with taillight
with reverse light
with reflector
with side marker light



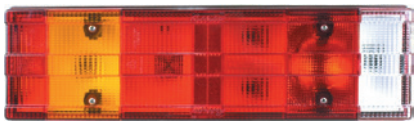
83830054 83830055 83830056



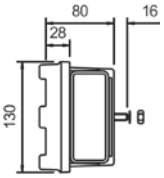
Mounting	Fitting Position	Light Function	Connector	DU	Article no.
DIN-Connector	Left	with number plate light		1	**83830054**
		without number plate light		1	**83830055**
	Right			1	**83830056**
Content				**QU**	
Lens, Combination Rearlight Model 463				1	**83832025**

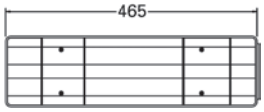
Combination Rearlight

WxHxD: 465 x 130 x 80 mm
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with outline marker light
with rear fog light
with taillight
with reverse light
with reflector
with side marker light










83840606


83840623


83840607


83840624

Fitting Position	Mounting	Light Function	Connector	DU	Article no.
Left	PG-fastening	with number plate light		1	**83840606**
	Schlemmer-Connector			1	**83840623**
Right	PG-fastening	without number plate light		1	**83840607**
	Schlemmer-Connector			1	**83840624**

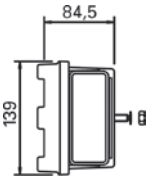
Content		QU	
Lens, Combination Rearlight		1	**83842608**
Accessories	**see**	**DU**	
Reflector	Page 276	1	**78623600**

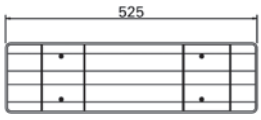
Combination Rearlight

WxHxD: 525 x 139 x 84,5 mm
Bolt Ø: 8 mm
Bolt Distance: 200 mm
Light Function: with indicator
with stop light
with taillight
with reverse light
with reflector
with side marker light










83840578


83840579


83840588


83840589

Info	Fitting Position	Mounting	Cable Length mm	Light Function	Connector	DU	Article no.
	Left	Round Plug	1200	with rear fog light with number plate light		1	**83840578**
	Right			with rear fog light without number plate light		1	**83840579**
Side Connector	Left	AMP Connection		with rear fog light with number plate light		1	**83840588**
	Right			without number plate light		1	**83840589**

Content				QU	
Lens, Combination Rearlight				1	**83842578**
				1	**83842579**
Accessories	**Cable Length mm**	**see**	**only for**	**DU**	
Connecting Cable, light RK 1,5	4000	Page 293	83840588 83840589	1	**50290393**
Plug Housing Set RK 1,5 (TE Connectivity)		Page 296	83840588 83840589	1	**50390375**
Reflector		Page 276		1	**78623600**

Tail Light Assembly Set


LEDsInno-1
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LEDsInno-1

Tail Light Assembly Set

LED

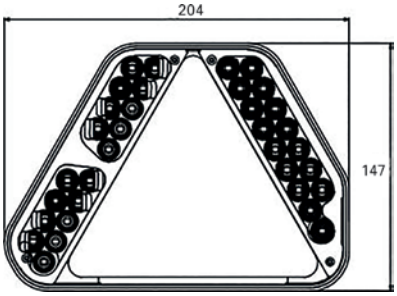
Bolt Distance: 132 mm
164 mm
IP-Code: IP 69K
Info: for trailer
Light Function: with stop light (LED)
with taillight (LED)
with indicator (LED)
with rear fog light (LED)
with number plate lamp (side)
with reflector (triangular)
with reverse light (LED)

Vehicle class O1: total trailer weight up to 0.75 t, < 6 m long and ≤ 1.6 m wide

Number of Poles	Cable Length mm	Mounting	Voltage V	DU	Article no.
8	1500 4000	mounting LEDsInno P&P	12	1	**83830001**

Content	Light Function	Voltage V	Connector type	QU	
Combination Rearlight LEDsInno-1	with stop light (LED) with taillight (LED) with indicator (LED) with reverse light (LED) with number plate lamp (side) with reflector (triangular)	12	LEDsInno P&P	1	**83840970**
				1	**83840969**
Connecting Cable, light LEDsInno				1	**51276944**
				1	**51276948**
Plug LEDsInno				1	**51305519**





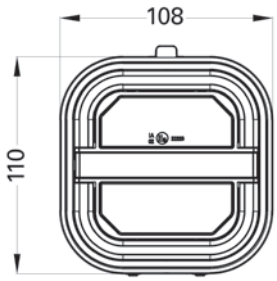
Tail Light Assembly Set

LED

IP-Code: IP 67
Info: with charging cable
with cigarette lighter plug
with plug
Light Function: with stop light (LED)
with taillight (LED)
with indicator (LED)
with number plate light (LED)
with reflector







The wireless LED rearlights with magnet mount can be attached to the vehicle, machine or trailer quickly and easily. The 12 V transmitter and the CAN BUS adaptor for all light functions are integrated into the 7-pin plug to provide optimum usage time. This means there is no need for laborious cable installation, which saves a lot of time and money. Tools are also not required. This ensures that the lights between vehicles and machines can be replaced in seconds. The lights are ideal for agriculture. Attention: The lights are not approved under German Road Traffic Licensing Regulations (StVZO)!

Number of Poles	Mounting	Voltage V	DU	Article no.
7	Magnet Mount	12 NEW	1	**83830002**

Accessories	Voltage V	Trailer Hitch	see	DU	
Socket Adapter	12	from 13-pin to 7-pin	Katalog04	1	**51305470**
			Katalog04	1	**51305472**
		from 7-pin to 13-pin	Katalog04	1	**51305471**
			Katalog04	1	**51305474**

Tail Light Assembly Set

LED

Bolt Distance: 152 mm
IP-Code: IP 67
Light Function: with stop light (LED)
with taillight (LED)
with indicator (LED)
with rear fog light (LED)
with number plate lamp (side)
with number plate light (LED)
with reverse light (LED)
with reflector (triangular)





An LED multifunctional light with integrated control unit for all light functions. The built-in LED control unit resolves the compatibility problem when converting bulb combination rearlights to LED combination rearlights. We are thus offering a new plug-and-play solution that saves a work step. A pre- assembled 2-pole cable (5 metres), for the products listed in the accessories, is included in the scope of delivery.

Number of Poles	Cable Length m	Mounting	Voltage V	DU	Article no.
8 13 2	7 5	mounting Bajonett	12 NEW	1	**83830003**

Content	Voltage V	Mounting	QU	
Cable Set, tail light assembly			1	**51276209**
Combination Rearlight	12	Bajonett	1	**83830300**
			1	**83830301**

Accessories	Voltage V	Connector type	see	DU	
Cable Connector	12	DC (Double Click)	Page 289	1	**50390413**
Cable End Bush		Aspöck P&R	Page 289	10	**50390435**
Cap			Page 289	10	**50390433**
Clearance Light	12 24	click-in	Page 118	1	**82710393**
			Page 118	1	**82710394**
			Page 118	1	**82710395**
End Outline Marker Light SAT 130			Page 75	1	**82710327**
Licence Plate Light Regpoint	24	Aspöck P&R	Page 153	1	**84750049**
Side Marker Light SAT 130	12 24	click-in	Page 98	1	**82710330**
Socket Adapter	12		Katalog04	1	**51305471**
			Katalog04	1	**51305474**
			Katalog04	1	**51305470**
			Katalog04	1	**51305472**
Squeeze Pliers (Aspöck DC-System)			Katalog08	1	**95942901**

YouTube herthundbuss.com/channel

Tail Light Assembly Set

LED

Info: Magnetic
Light Function: with reflector (triangular)
with number plate light (LED)



Number of Poles	Cable Length m	Length mm	Voltage V	DU	Article no.
7	7,5	1000 to 1800	12	1	**83830201**

Content	QU	
Combination Rearlight	1	**83830198**

Accessories	Light Function	Voltage V	see	DU	
Control Unit, lights			Page 361	1	**75614192**
Control Unit, lights LED-Adapt	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 362	1	**76121252**
Socket Adapter		12	Katalog04	1	**51305470**
			Katalog04	1	**51305472**

Tail Light Assembly Set

LED

Light Function: with reflector (triangular)
with number plate light (LED)



Number of Poles	Cable Length m	Length mm	Voltage V	DU	Article no.
7	6	1100 to 2100	12	1	**83830200**
Content				**QU**	
Combination Rearlight				1	**83830198**

Accessories	Light Function	Voltage V	see	DU	
Control Unit, lights			Page 361	1	**75614192**
Control Unit, lights LED-Adapt	for taillight (LED) for stop light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 362	1	**76121252**
Socket Adapter		12	Katalog04	1	**51305470**
			Katalog04	1	**51305472**

Tail Light Assembly Set

Light Function: with reflector (triangular)
with number plate lamp
(bottom)



Number of Poles	Cable Length m	Length mm	Voltage V	DU	Article no.
7	6	1100 to 2100	12	1	**83830199**
Content				**QU**	
Combination Rearlight				1	**83830182**

Accessories	Voltage V	see	DU	
Socket Adapter	12	Katalog04	1	**51305470**
		Katalog04	1	**51305472**

Interior Light

LED

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LED

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LED

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» INTERIOR LIGHTS

For installation in cars and commercial vehicles

High quality interior lighting is essential for illuminating the cargo holds of trucks, vans and trailers. Here we offer powerful interior lights for 12 V or 24 V. Some lights use blue and white light, whilst others have two different light intensity levels. All lights are quick and easy to install using a screw-on fitting. Our premium LED interior lights have a longer service life and consume less power than conventional light sources.

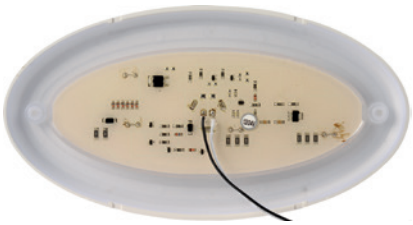


Interior Light

LED

WxHxD:	234,5 x 125 x 13 mm
Temperature range:	-30 to +50 °C
Control Type:	Contact switch control
LEDs:	15
Lumen:	300 lm
IP-Code:	IP 67





Cable Length mm	Voltage V	Mounting	LED	Connector	DU	Article no.
180	12 24	mounting	◯		1	**84740115**

Interior Light

LED

Diameter: 155 mm
WxD: 13 mm
Temperature range: -30 to +50 °C
Inner Ø: 114 mm
Control Type: Contact switch control
LEDs: 21
Lumen: 420 lm
IP-Code: IP 67





Cable Length mm	Voltage V	Mounting	LED	Connector	DU	Article no.
180	12 24	mounting	○		1	**84740116**

Interior Light

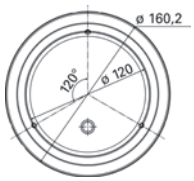
LED

Diameter: 160,2 mm
WxD: 14,1 mm
Temperature range: -30 to +50 °C
LEDs: 21
Lumen: 1397 lm
IP-Code: IP 67
Cable Length: 180 mm
Voltage: 12 V
24 V









Mounting	Rated Power W	Info	LED	DU	Article no.
mounting	6,4 7,2	with movement sensor	○	1	**84740117**

Interior Light

LED

Diameter: 56 mm
WxD: 23,5 mm


84740104

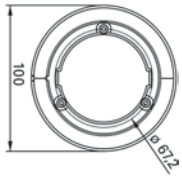

84740105

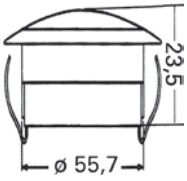

84740120











LEDs	Mounting	Voltage V	LED	Connector	DU	Article no.
18	Fitting	12	○		1	**84740104**
		24	○		1	**84740105**
			●		1	**84740120**

Accessories	see	DU	
Frame, interior light	Katalog06	1	**84741104**

Interior Light

LED

LED interior light without motion and heat sensor (PIR sensor). Can be connected to the ceiling light with MASTER function (article number 84740121): A maximum of 6 lights (article number 84740122) can be used.

WxHxD: 124 x 124 x 12,6 mm
IP-Code: 6K9K
Cable Length: 150 mm
Bulb Type: LED
Voltage: 12 V
24 V


84740122


84740124


84740123


84740121





LEDs	Lumen lm	Info	Mounting	LED	Connector	DU	Article no.
4	500		mounting SLAVE	○		1	**84740122**
		with movement sensor	mounting INDIVIDUAL	○		1	**84740124**
6	750		mounting SLAVE	○		1	**84740123**
		with movement sensor	mounting MASTER	○		1	**84740121**

Accessories	LEDs	Lumen lm	see	only for	DU	
Interior Light	4	500	Page 250	84740121	1	**84740122**
	6	750	Page 250	84740121	1	**84740123**
			Page 250	84740122 84740123	1	**84740121**

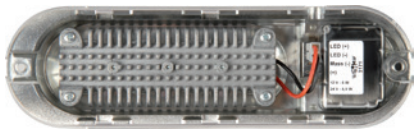
Interior Light

LED

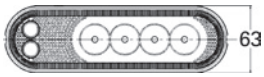
The switch can be used to select between 2 light intensities.

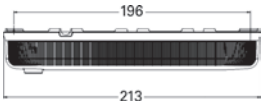
WxHxD: 212,6 x 63,3 x 36,7 mm
Lumen: 210 lm
Bulb Type: LED
Voltage: 12 V
24 V











Mounting	Rated Power W	Info	LED	Connector	DU	Article no.
mounting	6	with switch	○		1	**84740100**

Interior Light

LED

WxHxD: 212,6 x 63,3 x 36,7 mm
Bulb Type: LED
Voltage: 12 V
24 V



Mounting	Rated Power W	Info	LED	Connector	DU	Article no.
mounting	6	without switch	○		1	**84740101**

Interior Light

LED

The switch can be used to select between 2 light intensities.

WxHxD: 353 x 99 x 18 mm



LEDs	Lumen lm	Voltage V	Info	LED	Connector	DU	Article no.
66	420	10 to 30	with switch	○●		1	**84740110**

Interior Light

LED

WxHxD: 353 x 99 x 18 mm



LEDs	Lumen lm	Voltage V	Info	LED	Connector	DU	Article no.
66	420	10 to 30	without switch	○●		1	**84740114**

Interior Light

LED

The switch can be used to select between 2 light intensities.

WxHxD: 710 x 99 x 18 mm



LEDs	Voltage V	Info	LED	Connector	DU	Article no.
140	10 to 30	with switch	○●		1	**84740112**

Interior Light

LED

WxHxD: 283 x 31 x 24 mm
LEDs: 12
Lumen: 84 lm


84740102


84740103





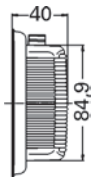
IP-Code	Mounting	Voltage V	Rated Power W	LED	Connector	DU	Article no.
IP 67	mounting	12	0,6	○		1	**84740102**
		24	1,0	○		1	**84740103**

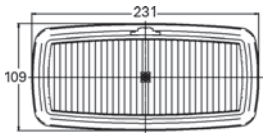
Interior Light

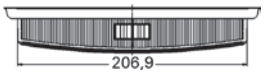
WxHxD: 231 x 109 x 40 mm
Info: with switch











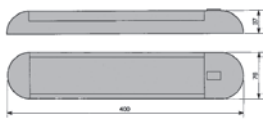
Bulb Type	Mounting	Connector	DU	Article no.
P21W	Bolted		1	**84740018**

Interior Light

WxHxD: 400 x 76 x 37 mm
Bulb Type: Fluorescent Lamp
Info: with switch







Voltage V	Mounting	Rated Power W	Info	Connector	DU	Article no.
24	Bolted	11	with bulbs		1	**84740020**

Interior Light

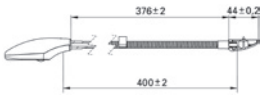
LED

High-quality LED interior light/read bulb with integrated switch and additional mounting point.

LEDs: 4
Voltage: 10 to 30 V
Info: with switch







Mounting	Info	LED	Connector	DU	Article no.
mounting	with bolts/screws	○	NEW	1	**84740016**

Rotating Beacon

LED

ATLAS
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LED

ATLAS
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LED

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H21W

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H21W

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H21W

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H1

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H1

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H1

Page 256

H1

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ATLAS

Rotating Beacon

LED



The ATLAS LED rotating beacon fulfils all high manufacturer specification demands. Particular focus was placed on the thermic management of the LEDs to guarantee a long service life and optimal operation in the most extreme situations. These lights are also certified according to the EMC standard CISPR25 class 5.

Diameter: 140 mm
WxHxD: 82 x mm

Registration Type: ECE approved
Info: with accessories

Fastening Type	Voltage V	Mounting Type	IP-Code	Lens Colour	Connector	DU	Article no.
3-point attachment	9 to 32	mounting	IP 6K9K	○	 NEW	1	**84770007**

ATLAS

Rotating Beacon

LED



The ATLAS LED rotating beacon fulfils all high manufacturer specification demands. Particular focus was placed on the thermic management of the LEDs to guarantee a long service life and optimal operation in the most extreme situations. These lights are also certified according to the EMC standard CISPR25 class 5.

Diameter: 140 mm
WxHxD: 142 x mm

Registration Type: ECE approved
Info: with accessories

Voltage V	Mounting Type	IP-Code	Lens Colour	Connector	DU	Article no.
9 to 32	Flexible pipe sockets	IP 6K9K	○	 NEW	1	**84770008**

Accessories	see	DU	
Holder, rotating beacon	Page 306	1	**84771021**
	Page 307	1	**84771022**
	Page 307	1	**84771024**
	Page 307	1	**84771615**

ATLAS

Rotating Beacon

The ATLAS LED rotating beacon fulfils all high manufacturer specification demands. Particular focus was placed on the thermic management of the LEDs to guarantee a long service life and optimal operation in the most extreme situations. These lights are also certified according to the EMC standard CISPR25 class 5.

LED



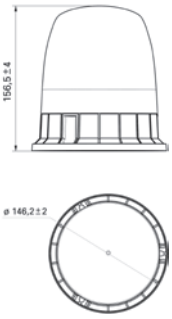
Diameter: 140 mm
WxHxD: 94 x mm
Registration Type: ECE approved
Info: with accessories
with cigarette lighter plug

Fastening Type: Suction cup fastening
Voltage: 9 to 32 V

Mounting Type	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
Magnet Mount	IP 6K9K	2500			1	**84770009**

Rotating Beacon





Diameter: 146 mm
WxHxD: 158 x mm
RPM: 140 to 160 r/min
Registration Type: ECE approved
Info: with accessories
with bulbs

Fastening Type: 3-point attachment
Bulb Type: H21W
Voltage: 12
24 V

Rated Power W	Mounting Type	IP-Code	Lens Colour	Connector	DU	Article no.
23	mounting	IP 53			1	**84770001**

Rotating Beacon



Diameter: 128 mm
WxHxD: 203 x mm
RPM: 140 to 160 r/min
Registration Type: ECE approved
Info: with accessories
with bulbs

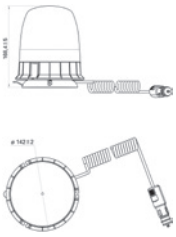
Fastening Type: Plug-on
Bulb Type: H21W
Voltage: 12
24 V

Rated Power W	Mounting Type	IP-Code	Lens Colour	DU	Article no.
23	Flexible pipe sockets	IP 53		1	**84770002**

Content	QU	
Lens, rotating beacon	1	**84771001**

Rotating Beacon





Diameter: 128 mm
WxHxD: 168 x mm
RPM: 140 to 160 r/min
Permissible maximum speed: 80 km/h
Registration Type: ECE approved
Info: with bulbs
with cigarette lighter plug

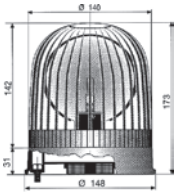
Fastening Type: Suction cup fastening
Bulb Type: H21W
Voltage: 12
24 V

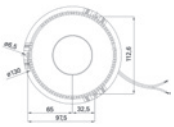
Mounting Type	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
Magnet Mount	IP 53	2500			1	**84770003**



Rotating Beacon







Diameter: 148 mm
WxHxD: 173 x mm
RPM: 120 r/min

Registration Type: ECE approved
Info: with bulb

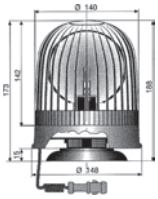
Fastening Type	Bulb Type	Voltage V	Lens Colour	Connector	DU	Article no.
3-point attachment	H1	12 24	○		1	**84770541**

Content	QU	
Lens, rotating beacon	1	**84771540**

Accessories	Voltage V	see	DU	
Bulb H1	24	Page 317	1	**89901093**

Rotating Beacon





Diameter: 148 mm
WxHxD: 188 x mm
RPM: 120 r/min

Registration Type: ECE approved
Info: with bulb
Bulb Type: H1

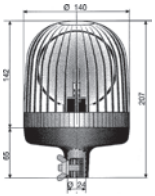
Mounting Type	Fastening Type	Voltage V	Cable Length mm	Lens Colour	Connector	DU	Article no.
Magnet Mount		12	2500	○		1	**84770542**
	Suction cup fastening	24		○		1	**84770543**

Content	QU	
Lens, rotating beacon	1	**84771540**

Accessories	Voltage V	see	only for	DU	
Bulb H1	12	Page 317	84770542	1	**89901092**
	24	Page 317	84770543	1	**89901093**

Rotating Beacon





Diameter: 140 mm
WxHxD: 207 x mm
RPM: 120 r/min

Registration Type: ECE approved
Info: with bulb

Bulb Type	Mounting Type	Voltage V	Lens Colour	DU	Article no.
H1	Flexible pipe sockets	12	○	1	**84770544**
		24	○	1	**84770545**

Content	QU	
Lens, rotating beacon	1	**84771540**

Accessories	see	only for	DU	
Holder, rotating beacon	Page 307		1	**84771022**
	Page 307		1	**84771024**
	Page 306		1	**84771021**
	Page 307		1	**84771615**
Bulb H1	Page 317	84770544	1	**89901092**
	Page 317	84770545	1	**89901093**

Rotating Beacon



Diameter:	155 mm	**Info:**	with cigarette lighter plug
WxHxD:	182 x mm	**Bulb Type:**	H1
RPM:	120 to 160 r/min	**Voltage:**	12 V
Permissible maximum speed:	80 km/h		24 V

Mounting Type	IP-Code	Cable Length mm	Lens Colour	DU	Article no.
Magnet Mount	IP 53	2000		1	**84770523**

Accessories	Voltage V	see	DU	
Bulb H1	12	Page 317	1	**89901092**
	24	Page 317	1	**89901093**

Strobe-type Beacon

LED

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LED

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» STROBE-TYPE BEACON

Strobe-type beacons have intensive light pulses to warn of hazards from a long distance away. The powerful strobe-type beacon based on xenon light or LEDs is particularly important in cities where there are lots of light sources to distract the driver. Our high-quality products are robust and long-lasting and, depending on the area of use, also offer dust and splash water protection (IP 54) or are even dust-tight and resistant to temporary submersion (IP 67).



Strobe-type Beacon

LED



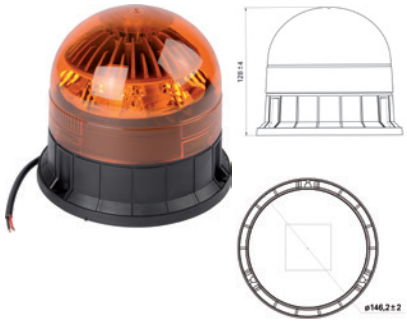
Portable and rechargeable strobe-type beacon, equipped with both a magnetic and a vacuum attachment. The design is rounded off with a battery level / charging level indicator and can be used for a wide range of applications!

Height:	140 mm
Housing Diameter:	128 mm
Permissible maximum speed:	120 km/h
ECE norm:	R65 R10
Temperature range:	-30 to 50 °C
Material:	PC (Polycarbonate) Rubber
Info:	with charger Electromagnetic Compatibility (EMC) with cigarette lighter plug
Fastening Type:	Suction cup fastening
Voltage:	12 to 24 V
Power Consumption:	8,1 36 40 W
Version:	Single flash Double flash Rotating mode
Mounting Type:	Magnetic

LEDs	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
12	IP 65	4000	○		1	**84770100**

Strobe-type Beacon

LED



- different flashing patterns can be set (see installation instructions)

Height:	127 mm
Flash rate per minute:	120
Registration Type:	ECE approved
ECE norm:	R10 R65
Material:	PC (Polycarbonate) Thermoplast
Info:	with accessories
Fastening Type:	3-point attachment
Voltage:	10 to 30 V

Power Consumption W	Version	IP-Code	Lens Colour	Connector	DU	Article no.
9	Double Flash	IP 67	○		1	**84770004**

Strobe-type Beacon

LED



Height:	172 mm
Flash rate per minute:	120
Registration Type:	ECE approved
ECE norm:	R10 R65
Material:	PC (Polycarbonate) Thermoplast
Info:	with accessories
Voltage:	10 to 30 V
Power Consumption:	9 W

Version	Mounting Type	IP-Code	Lens Colour	Connector	DU	Article no.
Double Flash	Flexible pipe sockets	IP 67	○		1	**84770005**

Accessories	Connector type	see	DU	
Holder, rotating beacon		Page 306	1	**84771021**
		Page 307	1	**84771022**
		Page 307	1	**84771615**
	Winkelbefestigung	Page 307	1	**84771024**

Strobe-type Beacon

LED



Height: 137 mm
Flash rate per minute: 120
Registration Type: ECE approved
Permissible maximum speed: 80 km/h
ECE norm: R10, R65

Material: PC (Polycarbonate) Thermoplast
Info: with accessories with cigarette lighter plug
Fastening Type: Suction cup fastening
Voltage: 10 to 30 V
Power Consumption: 9 W
Version: Double Flash

Mounting Type	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
Magnet Mount	IP 67	2500			1	**84770006**

Strobe-type Beacon

LED





These lights are characterised by their innovative and compact, flat design. The conventional rotating beacons on the market generally have a diameter of approx. 140 mm - 150 mm. Our new additions, on the other hand, only have a diameter of up to 112 mm. They are also extremely flat at a height of 47 mm and are suitable for any requirement. With protection class IP67, they are also ideally suited for all uses on the vehicle.
These lights are characterised by their innovative and compact, flat design. The conventional rotating beacons on the market generally have a diameter of approx. 140 mm - 150 mm. Our new additions, on the other hand, only have a diameter of up to 112 mm. They are also extremely flat at a height of 47 mm and are suitable for any requirement. With protection class IP67, they are also ideally suited for all uses on the vehicle.
The strobe-type beacon can be programmed with 10 strobe frequencies.

Height: 48,5 mm
Housing Diameter: 112 mm
Registration Type: ECE approved
ECE norm: R65, R10
Temperature range: -40 to +65 °C

Material: PC (Polycarbonate)
Info: Electromagnetic Compatibility (EMC) with switch

Fastening Type	Voltage V	Power Consumption W	IP-Code	Lens Colour	Connector	DU	Article no.
3-point attachment	10 to 30	26	IP 67		NEW	1	**84770010**

Strobe-type Beacon

LED



These lights are characterised by their innovative and compact, flat design. The conventional rotating beacons on the market generally have a diameter of approx. 140 mm - 150 mm. Our new additions, on the other hand, only have a diameter of up to 112 mm. They are also extremely flat at a height of 47 mm and are suitable for any requirement. With protection class IP67, they are also ideally suited for all uses on the vehicle.
These lights are characterised by their innovative and compact, flat design. The conventional rotating beacons on the market generally have a diameter of approx. 140 mm - 150 mm. Our new additions, on the other hand, only have a diameter of up to 112 mm. They are also extremely flat at a height of 47 mm and are suitable for any requirement. With protection class IP67, they are also ideally suited for all uses on the vehicle.
The strobe-type beacon can be programmed with 10 strobe frequencies.

Height: 135,5 mm
Housing Diameter: 92 mm
Registration Type: ECE approved
ECE norm: R65, R10

Temperature range: -40 to +65 °C
Material: PC (Polycarbonate)
Info: Rear connector

Voltage V	Power Consumption W	Mounting Type	IP-Code	Lens Colour	Connector	DU	Article no.
10 to 30	26	Flexible pipe sockets	IP 67		NEW	1	**84770011**

Strobe-type Beacon

LED





These lights are characterised by their innovative and compact, flat design. The conventional rotating beacons on the market generally have a diameter of approx. 140 mm - 150 mm. Our new additions, on the other hand, only have a diameter of up to 112 mm. They are also extremely flat at a height of 47 mm and are suitable for any requirement. With protection class IP67, they are also ideally suited for all uses on the vehicle.
These lights are characterised by their innovative and compact, flat design. The conventional rotating beacons on the market generally have a diameter of approx. 140 mm - 150 mm. Our new additions, on the other hand, only have a diameter of up to 112 mm. They are also extremely flat at a height of 47 mm and are suitable for any requirement. With protection class IP67, they are also ideally suited for all uses on the vehicle.
The strobe-type beacon can be programmed with 10 strobe frequencies.

Height: 51,9 mm
Housing Diameter: 112 mm
Registration Type: ECE approved
Permissible maximum speed: 180 km/h
ECE norm: R65 R10
Temperature range: -40 to +65 °C
Material: PC (Polycarbonate)
Info: Electromagnetic Compatibility (EMC) with cigarette lighter plug with switch
Voltage: 10 to 30 V

Power Consumption W	Mounting Type	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
26	Magnet Mount	IP 67	2500	○		1	**84770012**
				○		1	**84770015**

Strobe-type Beacon

LED



The strobe-type beacon can be programmed with 10 strobe frequencies.

Height: 75,7 mm
Housing Diameter: 147,2 mm
Flash rate per minute: 150
Registration Type: ECE approved
ECE norm: R65
Temperature range: -40 to +65 °C
Material: Rubber PC (Polycarbonate)
Info: Electromagnetic Compatibility (EMC)
Fastening Type: 3-point attachment
Voltage: 10 to 30 V
Power Consumption: 28 W

LEDs	Frequency Range Hz	IP-Code	Lens Colour	Connector	DU	Article no.
12	2,5	IP 67	○		1	**84770602**

Strobe-type Beacon

LED



The strobe-type beacon can be programmed with 10 strobe frequencies.

Height: 75,7 mm
Housing Diameter: 147,2 mm
Flash rate per minute: 150
Registration Type: ECE approved
ECE norm: R65
Temperature range: -40 to +65 °C
Material: Rubber PC (Polycarbonate)
Info: Electromagnetic Compatibility (EMC) with switch
Voltage: 10 to 30 V
Power Consumption: 28 W
Mounting Type: Flexible pipe sockets

LEDs	Frequency Range Hz	IP-Code	Lens Colour	Connector	DU	Article no.
12	2,5	IP 67	○		1	**84770603**

Accessories	Connector type	see	DU	
Holder, rotating beacon		Page 306	1	**84771021**
		Page 307	1	**84771022**
		Page 307	1	**84771615**
	Angle mounting	Page 307	1	**84771024**

Strobe-type Beacon

The strobe-type beacon can be programmed with 10 strobe frequencies.

LED



Height: 75,7 mm
Housing Diameter: 147,2 mm
Flash rate per minute: 150
Registration Type: ECE approved
Permissible maximum speed: 80 km/h
ECE norm: R65
Temperature range: -40 to +65 °C
Material: Rubber
PC (Polycarbonate)

Info: Electromagnetic Compatibility (EMC)
with cigarette lighter plug
with switch
Voltage: 10 to 30 V
Power Consumption: 28 W
Mounting Type: Magnet Mount
LEDs: 12

Frequency Range Hz	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
2,5	IP 67	1500	○		1	**84770604**

Strobe-type Beacon

LED



Height: 88,5 mm
Housing Diameter: 161,9 mm
Flash rate per minute: 120
ECE norm: R65
Temperature range: -30 to +50 °C
Material: PC (Polycarbonate)

Info: Electromagnetic Compatibility (EMC)
with cigarette lighter plug
Voltage: 12 to 36 V
Mounting Type: Magnet Mount

LEDs	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
12	IP 67	930	○		1	**84770610**

Strobe-type Beacon

- different flashing patterns can be set (see installation instructions)

LED



Height: 82 mm
Housing Diameter: 161,9 mm
Flash rate per minute: 90
100
120
Registration Type: ECE approved

ECE norm: R65
Temperature range: -30 to +50 °C
Info: Electromagnetic Compatibility (EMC)
Fastening Type: 3-point attachment

Voltage V	Version	LEDs	Frequency Range Hz	IP-Code	Connector	DU	Article no.
12 to 36	Double Flash	12	2	IP 69		1	**84770614**

Strobe-type Beacon

LED



- different flashing patterns can be set (see installation instructions)

Height: 76 mm
Housing Diameter: 121,7 mm
Flash rate per minute: 120
Registration Type: ECE approved
ECE norm: R65

Temperature range: -30 to +50 °C
Info: Electromagnetic Compatibility (EMC)
Voltage: 12 to 36 V

Version	Mounting Type	LEDs	Frequency Range Hz	IP-Code	Connector	DU	Article no.
Double Flash	Pipe-neck	12	2	IP 69		1	**84770615**

Accessories	Connector type	see	DU	
Holder, rotating beacon		Page 307	1	**84771615**
		Page 306	1	**84771021**
		Page 307	1	**84771022**
	Winkelbefestigung	Page 307	1	**84771024**

Strobe-type Beacon

LED DE minimis





- different flashing patterns can be set (see installation instructions)

WxHxD: 110,7 x 43 x 39,4 mm
ECE norm: R65
Temperature range: -30 to +50 °C
Info: Electromagnetic Compatibility (EMC)

Voltage: 12 to 36 V
Version: Tripple Flash
Housing Type: Aluminium Housing

Mounting Type	LEDs	IP-Code	Lens Colour	Connector	DU	Article no.
Bolted	6	IP 67	○		1	**84770613**

Strobe-type Beacon

LED DE minimis



WxHxD: 120 x 32 x 14,4 mm
ECE norm: R10
R65

Info: with seal
with bolts/screws
Voltage: 10 to 30 V
Housing Type: Aluminium Housing

Mounting Type	LEDs	IP-Code	Lens Colour	Connector	DU	Article no.
Bolted	6	IP 67	○		1	**84770620**

Strobe-type Beacon

LED DE minimis



WxHxD: 120,6 x 32,2 x 14,3 mm
ECE norm: R10
R65

Info: with seal
with bolts/screws
Voltage: 10 to 30 V
Housing Type: Aluminium Housing

Mounting Type	LEDs	IP-Code	Lens Colour	Connector	DU	Article no.
Bolted	6	IP 67	◑		1	**84770621**

Strobe-type Beacon

LED DE minimis



- different flashing patterns can be set (see installation instructions)

WxHxD: 143,6 x 95,9 x 37,7 mm
ECE norm: R65
Temperature range: -30 to +50 °C
Info: with bolts/screws Electromagnetic Compatibility (EMC)

Voltage: 9 to 36 V
Version: Double Flash
Housing Type: Aluminium Housing
Mounting Type: Bolted

LEDs	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
6	IP 67	1800	○		1	**84770611**

Strobe-type Beacon

LED DE minimis



WxHxD: 127,3 x 78,8 x 38 mm
ECE norm: R65
Temperature range: -30 to +50 °C
Info: with bolts/screws Electromagnetic Compatibility (EMC)

Voltage: 9 to 36 V
Version: Double Flash
Housing Type: Aluminium Housing
Mounting Type: Single pivoted lever

LEDs	IP-Code	Cable Length mm	Lens Colour	Connector	DU	Article no.
6	IP 67	1800	○		1	**84770612**

Control Lamp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Control Lamp



Material: Plastic
Socket Type: BA7s
Info: with screw connection

Voltage: 12 V
24 V

Number of Poles	Housing Type	Fitted Diameter mm	Housing	Lens Colour	DU	Article no.
2	Housing with Aluminium Lid	8,5	●	●	1	**85780310**
			●	●	1	**85780311**
			●	●	1	**85780312**
			●	●	1	**85780313**

Accessories	Voltage V	see	DU	
Bulb J	12	Page 330	10	**89901120**
	24	Page 330	10	**89901121**

Control Lamp



Material: Plastic
Socket Type: BA9s

Info: without bulb
with screw connection

Voltage V	Number of Poles	Fitted Diameter mm	Housing	Lens Colour	DU	Article no.
12 24	2	17,5	●	●	5	**85780320**
			●	●	5	**85780321**
			●	●	5	**85780322**
			●	●	5	**85780323**

Accessories	Voltage V	see	DU	
Bulb H	12	Page 329	10	**89901130**
	24	Page 329	10	**89901131**

Control Lamp



Material: Plastic
Socket Type: BA9s
Info: without bulb
Voltage: 12 V, 24 V

Number of Poles	Mounting	Fitted Diameter mm	Housing	Lens Colour	DU	Article no.
2	Blade Terminal	17,5	●	●	5	**85781160**
			●	●	5	**85781163**
			●	●	5	**85781162**
			●	●	5	**85781161**

Accessories	Voltage V	see	DU	
Bulb H	12	Page 329	10	**89901130**
	24	Page 329	10	**89901131**

ABS Control Light



Diameter: 46 mm
WxD: 43 mm
Fitting Depth: 90,5 mm

	Lens Colour	DU	Article no.
	●	1	**82710018**

Content	QU	
Lens, ABS control lamp	1	**82711018**
Bulb Socket	1	**85785108**

Accessories	see	DU	
Bulb Socket	Page 353	1	**85785109**

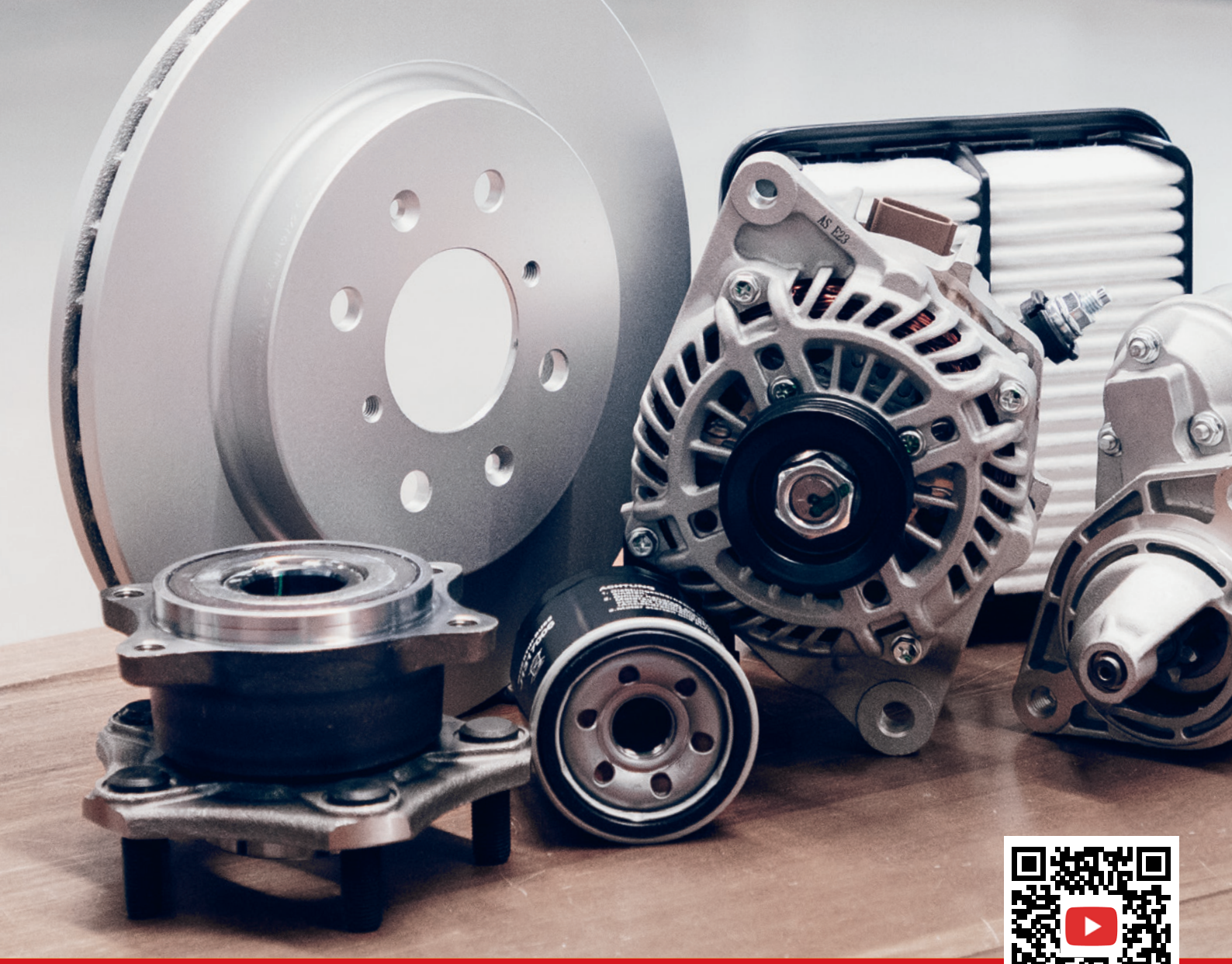
Control Lamp



Material: Plastic
Socket Type: BA9s
Info: without bulb, with screw connection

Voltage V	Number of Poles	Housing Type	Fitted Diameter mm	Lens Colour	DU	Article no.
12 24	2	Housing with Aluminium Lid	17,5	●	2	**85780330**
				●	2	**85780331**
				●	2	**85780332**
				●	2	**85780333**

Accessories	Voltage V	see	only for	DU	
Bulb H	12	Page 329		10	**89901130**
Bulb H5W		Page 330	85780333	10	**89901135**
Bulb H	24	Page 329		10	**89901131**



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Reflectors

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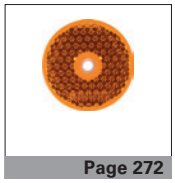
Reflector

3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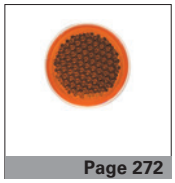
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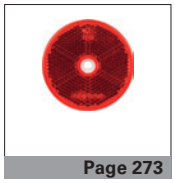
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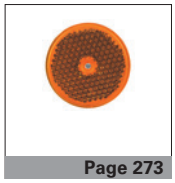
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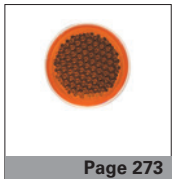
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BacMid
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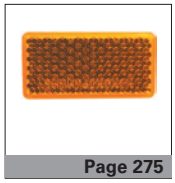
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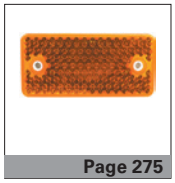
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» REFLECTORS

Additional reflectors (red) and side reflectors (yellow and round) are essential on vehicles over 6 meters in length (except passenger vehicles) and trailers. White reflectors must always be mounted on the front of the vehicle.

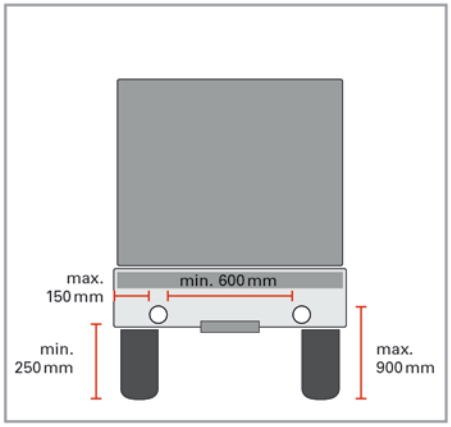
The costs are relatively low, the visibility to other road users increases significantly in return.

Exact mounting instructions are available at: **www.stvzo.de**.



» MOUNTING SPECIFICATIONS

Front reflex reflector



Mounting: Compulsory for all trailers

Quantity: 2

Colour: White

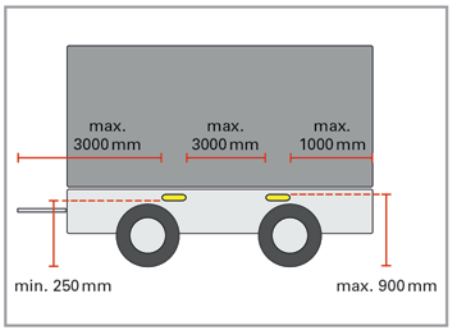
Shape: Non-triangular

Geom. view angle:
Horizontal 10° pointing inwards and 30° pointing outwards; vertical ± 10°, but 5° pointing downwards with a mounting height of < 750 mm

Other specifications:
The illuminating area of the reflex reflector may be integrated into the outline light. The mounting height of the reflex reflector must be observed in this case!

» MOUNTING SPECIFICATIONS

Side reflex reflector



Mounting:
Compulsory for all trailers

Quantity: Min. 1 in the central third

Colour: Yellow

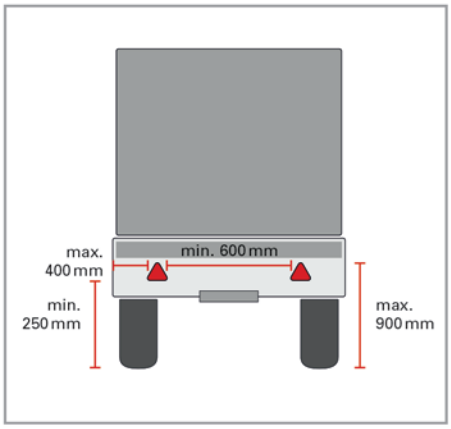
Shape: Non-triangular

Geom. view angle:
Horizontal ± 45°; vertical ± 10°, but 5° downwards for a mounting height of < 750 mm

Other specifications:
The illuminating area of the reflex reflector may be integrated into the side marker light. The maximum mounting height of the reflex reflector must be observed in this case.

» MOUNTING SPECIFICATIONS

Rear reflex reflector



Mounting: Compulsory for all trailers

Quantity: 2

Colour: Red

Shape: Triangular

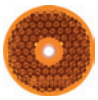
Mounting arrangement:
The tip of the triangle must be aligned to point upwards.

Geom. view angle:
Horizontal ± 30°; vertical ± 15°, but 5° pointing downwards with a mounting height of < 750 mm

Other specifications:
It is permissible to mount a combination rearlight with an integrated, rectangular reflex reflector. Additional reflective media are permitted

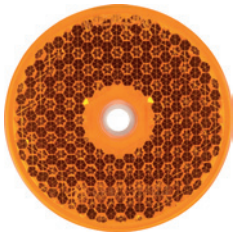
Reflector

Outer Ø: 60 mm
Bolt Hole Circle Ø: 6 mm
Number of Holes: 1
Info: with centre hole with adhesive film


78623073


78623074


78623075





Material	Fitting Position	Housing	Colour	DU	Article no.
Plastic	mounting	○	●	20	**78623073**
		○	●	20	**78623074**
		○	○	20	**78623075**

Reflector

Outer Ø: 60 mm
Bolt Ø: 5 mm


78623024


78623020

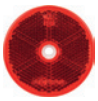




Material	Fitting Position	Housing	Colour	DU	Article no.
Plastic	mounting	○	●	10	**78623024**
		○	●	10	**78623020**

Reflector

Outer Ø: 60 mm
Bolt Hole Circle Ø: 6 mm
Number of Holes: 1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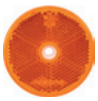

78623072





Material	Fitting Position	Housing	Colour	DU	Article no.
Plastic	mounting	○	●	10	**78623070**
		○	○	10	**78623071**
		○	●	20	**78623072**

Reflector

Outer Ø: 67 mm
Bolt Ø: 5 mm
Info: with bolts





Material	Fitting Position	Colour	Housing	DU	Article no.
Plastic	mounting	●	●	20	**78623011**

Reflector

Outer Ø: 82 mm
Bolt Hole Circle Ø: 6 mm
Number of Holes: 1


78623035


78623033


78623034





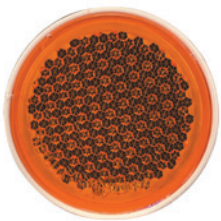
Material	Fitting Position	Housing	Colour	DU	Article no.
Plastic	mounting	○	●	10	**78623035**
		○	●	10	**78623033**
		○	○	10	**78623034**

Reflector

Outer Ø: 84 mm
Bolt Ø: 5 mm
Info: with bolts
without adhesive film


78623029


78623025





Material	Fitting Position	Housing	Colour	DU	Article no.
Plastic	mounting	○	●	5	**78623029**
		○	●	10	**78623025**

Reflector

Outer Ø: 90 mm
Bolt Ø: 5 mm
Info: with bolts


78623018


78623019


78623016





Material	Fitting Position	Housing	Colour	DU	Article no.
Plastic	mounting	●	○	5	**78623018**
		●	●	10	**78623019**
		●	●	20	**78623016**



3

Reflector

Outer Ø: 114 mm
Bolt Ø: 5 mm
Bolt Distance: 67,5 mm





Info	Material	Fitting Position	Colour	Housing	DU	Article no.
with bolts	Plastic	mounting	●	●	5	**78623017**

BacMid

Reflector

Inner diameter: 55 mm
Outer Ø: 98 mm



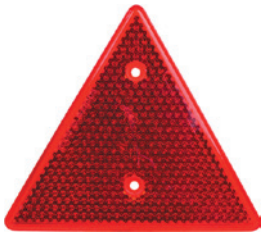


Fitting Position	IP-Code	Housing	DU	Article no.
Right Left	IP 65	●	1	**78623200**

Accessories	Light Function	see	DU	
Direction Indicator		Page 53	1	**83700105**
Tail Light BacMid	with stop light with taillight	Page 124	1	**82850110**

Reflector

WxH: 160 x 140 mm
Hole Spacing: 70 mm
Bolt Hole Circle Ø: 5 mm
Number of Holes: 2

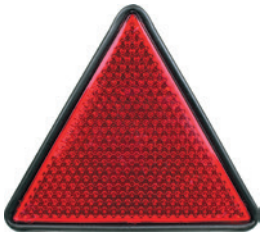




Material	Fitting Position	Colour	Housing	DU	Article no.
Plastic	mounting	●	○	20	**78623110**

Reflector

WxH: 170 x 151 mm
Bolt Ø: 5 mm
Bolt Distance: 70 mm





Info	Material	Fitting Position	Colour	Housing	DU	Article no.
with bolts	Plastic	mounting			10	**78623104**

Reflector

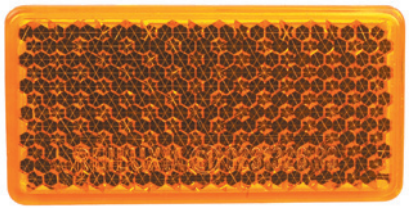
WxH: 70 x 35 mm
Info: with adhesive film



78623082



78623080





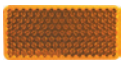
Material	Fitting Position	Housing	Colour	DU	Article no.
Plastic	mounting			10	**78623082**
				10	**78623080**

Reflector

WxH: 94 x 44 mm
Info: with adhesive film



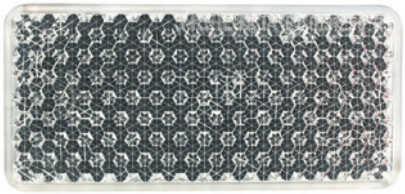
78623136



78623139



78623135





Material	Fitting Position	Housing	Colour	DU	Article no.
Plastic	mounting			10	**78623136**
				20	**78623139**
				20	**78623135**

Reflector

WxH: 94 x 44 mm
Hole Spacing: 70 mm
Bolt Hole Circle Ø: 4,3 mm
Number of Holes: 2



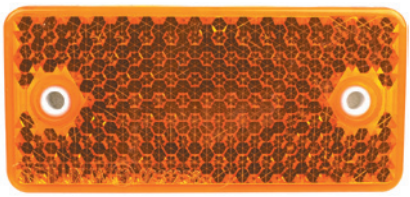
78623138



78623038



78623036





Material	Fitting Position	Info	Housing	Colour	DU	Article no.
Plastic	mounting	with adhesive film			20	**78623138**
		without adhesive film			20	**78623038**
					20	**78623036**

Reflector

WxH: 130 x 42 mm
Bolt Ø: 5 mm

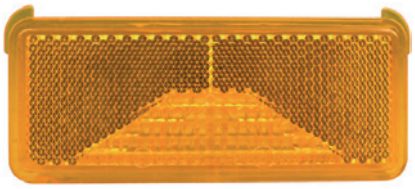




Material	Fitting Position	Colour	Housing	DU	Article no.
Plastic	mounting	●	○	10	**78623050**

Reflector

WxH: 45 x 108 mm





Info	Fitting Position	Colour	Housing	DU	Article no.
with adhesive film	Left Right	●	○	1	**78623600**



ELPARTS

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2007

Warning equipment

Warning Light 281 - 282

Warning Light

LED


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Hula-Blitz Mini
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Hula-Blitz Mini
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Hula-Blitz Mini Slave
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Hula-Blitz
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Hula-Blitz D
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Hula-Blitz 2007
Page 284

»WARNING EQUIPMENT

Warning equipment helps keep the driver, vehicle and other road users safe. Strong flashing and constantly visible warning lights are just one product in our safety range. The Hula-Blitz (lifting platform light), for example, gives off an intensive light and therefore provides a visual warning for unalert road users.



Warning Light

LED

WxHxD: 90 x 205 x 52 mm
Inspection Tag: K 839
Registration Type: ADR/GGVS approved
CE approved
Required battery: AA (Mignon)
Info: with battery
with switch
Light Function: for indicator
for work light



The warning lights may not be used as a work light in areas at risk of explosion!
This warning light has two functions. It provides prompt warning of a dangerous situation with three clearly-visible, flashing yellow LEDs. The second function as a bright, glare-free working light allows the driver to study plans, maps and other material in the cab with five yellow LEDs. In accordance with legal specifications in Germany and Austria, all vehicles with a permissible total weight of over 3.5 t must carry a warning light. The light must be positioned approx. 200 m from the accident location on motorways, and approx. 100 m from the accident location on main roads and rural roads.

LEDs	DU	Article no.
5	1	**80690134**

Warning Light

LED

WxHxD: 90 x 208 x 30 mm
Inspection Tag: K 452
Registration Type: ADR/GGVS approved
Required battery: D (Mono)
Info: with switch
Light Function: with indicator
with work light



Legal requirement to be carried in motor vehicles with a permissible total weight exceeding 3.5 t according to Section 53 of German Road Traffic Licensing Regulations (StVZO)
The warning lights may not be used as a work light in areas at risk of explosion!

- long service life
- lightweight (< 0.5 kg)
- The electronics (boost converter) ensure an even light intensity during the entire duration of use and optimum use of battery capacity.

Voltage V	DU	Article no.
1,8 to 3,1	1	**80690034**

» HULA-BLITZ WARNING LIGHT

The light can be installed on the left or on the right on the platform lift. It ensures the safety of the platform lift and is equipped with two non-exchangeable LED light sources.

The light flashes at both the rear and the side for increased safety in the proximity of the platform lift.



Hula-Blitz Mini Universal

Warning Light

LED

WxHxD: 85 x 12,5 x 85 mm



Universal lamp: without relay, relay fitted in truck, as replacement for Hula-Blitz and Hula-Blitz D.
The light can be installed on the left or on the right on the platform lift. It ensures the safety of the platform lift and is equipped with four non- exchangeable LED light sources.
The light flashes at both the rear and the side for increased safety in the proximity of the platform lift.

LEDs	Version	Cable Length mm	Power Consumption W	Voltage V	DU	Article no.
2	Universal	220	4	12 24	1	**80690127**

Hula-Blitz Mini Master

Warning Light

LED

WxHxD: 85 x 12 x 85 mm
Info: Master Control Unit



Master: with relay, relay fitted in light.
The light can be installed on the left or on the right on the platform lift. It ensures the safety of the platform lift and is equipped with four non- exchangeable LED light sources.
The light flashes at both the rear and the side for increased safety in the proximity of the platform lift.

LEDs	Cable Length mm	Power Consumption W	Voltage V	DU	Article no.
2	2400	4	12 24	1	**80690128**

Hula-Blitz Mini Slave

Warning Light

LED

WxHxD: 85 x 12 x 85 mm



The light can be installed on the left or on the right on the platform lift. It ensures the safety of the platform lift and is equipped with four non- exchangeable LED light sources.

The light flashes at both the rear and the side for increased safety in the proximity of the platform lift.

LEDs	Version	Cable Length mm	Power Consumption W	Voltage V	DU	Article no.
2	Slave	2850	4	12 24	1	**80690129**

Hula-Blitz

Warning Light

WxHxD: 135 x 20 x 115 mm
Registration Type: ADR/GGVS approved
Info: with bulb





Material	Hole Spacing mm	Mounting	Bulb Type	Voltage V	QU	Qty	DU	Article no.
Zinc Die Casting	87	open end	W5W	12			1	**80690068**
				24			1	**80690069**
					Kit	2	1	**80690065**

Accessories	see	DU	
Flasher Unit (Hula-Blitz)	Katalog13	1	**75605155**

Hula-Blitz D

Warning Light

LED

WxHxD: 115 x 16 x 71 mm



Material	Hole Spacing mm	Mounting	Power Consumption W	Voltage V	DU	Article no.
Zinc Die Casting	87	open end	2,8	12	1	**80690020**
				24	1	**80690021**
					1	**80690022**

Accessories	see	only for	DU	
Flasher Unit (Hula-Blitz)	Katalog13	80690020 80690021	1	**75605155**

Hula-Blitz 2007

Warning Light

LED

WxHxD: 105 x 16 x 68 mm



The variable bore holes mean that all platform lifts on the market can be replaced with the Hula Blitz 2007.

Cable Length mm	Voltage V	DU	Article no.
200	12 24	1	**80690019**

Accessories	see	DU	
Flasher Unit (Hula-Blitz)	Katalog13	1	**75605155**



Connection sets

Base, side marker light Base, end outline marker light	305
Base, worklight	306
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Vibration Damper, tail light assembly	308

Cap


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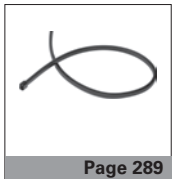
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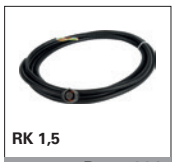
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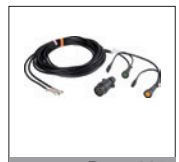
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Connecting Cable, light



Number of Poles	Connector type	Cable Length mm	DU	Article no.
2	Aspöck P&R	500	1	**51274031**
		1500	1	**51274030**

Content	QU	
Cap	1	**50390433**

Accessories	Connector type	see	DU	
Cable End Bush	Aspöck P&R	Page 289	10	**50390436**

Connecting Cable, light



Connector type	Voltage V	Cable Length mm	DU	Article no.
DC (Double Click)	12	500	1	**51274032**
		1500	1	**51274033**

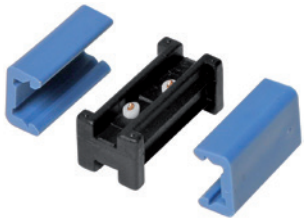
Accessories	Connector type	see	DU	
Cable Connector	DC (Double Click)	Page 289	1	**50390413**
Cable End Bush	Aspöck P&R	Page 289	10	**50390435**
Squeeze Pliers (Aspöck DC-System)		Katalog08	1	**95942901**

Cap



Connector type	DU	Article no.
Aspöck P&R	10	**50390433**

Cable Connector



Voltage V	DU	Article no.
12	1	**50390413**

Accessories	Restriction	see	DU	
Squeeze Pliers (Aspöck DC-System)	Aspöck DC-System	Katalog08	1	**95942901**

Cable End Bush



Info	DU	Article no.
for flat cable	10	**50390435**
for round cable	10	**50390436**

Heatshrink Tube



Shrinkage Rate: 4:1
Material: Polyolefin, cross-linked (PEX)
Temperature range: -40 to +125 °C
Length variation: -10 %

Inspection Tag: ASTM-D 2671
IEC 60684-2
IEC 811-1-2
Breakdown Strength: 20 kV/mm
Info: with inner adhesive

Diameter 1/2 mm	Length mm	Wall Thickness mm	DU	Article no.
10 / 2,5	50	0,8	20	**51273150**

Accessories	see	DU	
Hot Air Dryer HeatGun	Katalog08	1	**95920000**
for article number			
51274332 | 51274333			

» EXAMPLE APPLICATIONS

Press & Ready System (P&R)

The P&R cabling system is an additional contacting option that impresses thanks to its quick and simple mounting on the vehicle. All Aspöck single-function lights can be equipped with and connected to the P&R system. The cables are delivered in different lengths to meet different requirements. These lights can be mounted in a 2-wire flat cable in any position and are already function tested. Completely waterproof thanks to a silicon single-wire sealing, they can also be used in the transport of dangerous goods (ADR).

Repairing P&R connectors

In the event that they need repairing, the P&R connectors never need to be opened. The contact openings created by the P&R teeth in the flat cable would corrode and, under certain conditions, lead to the failure of the lighting system. Moreover, the cable running to the defective light is severed around 10 cm behind the P&R connector and the interface closed with a rubber grommet and a cable strap. The cable for the new light is now mounted at a suitable position on the flat cable.

1



2



3



DC system (double click)

The DC system is used only in 12V systems and provides a flexible contacting option for single-function lights. All single-function lights can be pre-fitted with a DC cable and mounted to any position on the DC flat cable using the DC connector.

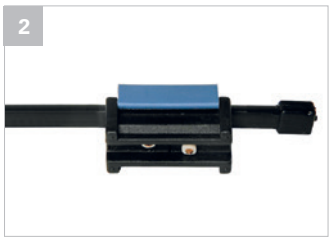
1. Place the flat cable in the DC connector and press it slightly with your hand.
2. Attach the mounting sleeve.
3. Press onto level 1 as far as it will go using the mounting pliers.
4. Perform the same steps with level 2 on the other side. Pay attention to both of the pliers' different click levels.

Crimping must be carried out using the DC mounting pliers. As with P&R connectors, DC connectors may not be opened again after mounting.

1



2



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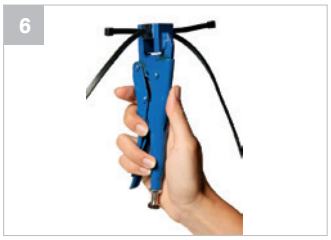


Connecting Cable, light



Number of Poles	Connector type	Cable Length mm	Connector	DU	Article no.
2	AMP-JPT	2000		1	**50290390**
		4000		1	**50290391**

Accessories	Connector type	see	DU	
| Side Marker Light SMD98	AMP-JPT	Page 92	1	**82710221**
Bulb Socket		Page 354	1	**85785021**
End Outline Marker Light FPL93		Page 71	1	**82710363**
End Outline Marker Light SMD98		Page 70	1	**82710382**
End Outline Marker Light FE98		Page 73	1	**82710043**
		Page 73	1	**82710044**
Licence Plate Light EPP96		Page 154	1	**84750047**
Licence Plate Light EPP98	AMP Connector 1,5	Page 154	1	**84750048**
Side Marker Light		Page 90	1	**82710231**
Side Marker Light SMD98	AMP-JPT	Page 92	1	**82710222**
Side Marker Light FE98		Page 95	1	**82710075**
		Page 95	1	**82710077**
Side Marker Light FPL93		Page 93	1	**82710121**
	Superseal	Page 93	1	**82710234**
Side Marker Light SMD98	AMP-JPT	Page 92	1	**82710220**
Tail-/Marker Lamp FE98		Page 133	1	**82710058**

Connecting Cable, light



Number of Poles	Connector type	Number of circuits	Connector	DU	Article no.
2	AMP-JPT	4		1	**50290396**
				40	**50291398**

Accessories	Connector type	see	only for	DU	
| Side Marker Light SMD98	AMP-JPT	Page 92		1	**82710221**
Bulb Socket		Page 354	50290396	1	**85785021**
End Outline Marker Light FPL93		Page 71		1	**82710363**
End Outline Marker Light SMD98		Page 70		1	**82710382**
End Outline Marker Light FE98		Page 73		1	**82710043**
		Page 73		1	**82710044**
Licence Plate Light EPP96		Page 154		1	**84750047**
Licence Plate Light EPP98	AMP Connector 1,5	Page 154		1	**84750048**
Side Marker Light		Page 90	50291398	1	**82710233**
		Page 90		1	**82710231**
Side Marker Light SMD98	AMP-JPT	Page 92		1	**82710222**
Side Marker Light FE98		Page 95		1	**82710077**
Side Marker Light FPL93		Page 93		1	**82710121**
Side Marker Light FE98		Page 95		1	**82710075**
Side Marker Light FPL93	Superseal	Page 93		1	**82710234**
Side Marker Light SMD98	AMP-JPT	Page 92		1	**82710220**
Tail-/Marker Lamp FE98		Page 133		1	**82710058**

Connecting Cable, light



Number of Poles	Connector type	Number of circuits	Connector	DU	Article no.
2	AMP-JPT	5		1	**50291397**

Accessories	Connector type	see	DU	
| Side Marker Light SMD98	AMP-JPT	Page 92	1	**82710221**
End Outline Marker Light SMD98		Page 70	1	**82710382**
End Outline Marker Light FPL93		Page 71	1	**82710363**
End Outline Marker Light FE98		Page 73	1	**82710043**
		Page 73	1	**82710044**
Licence Plate Light EPP96		Page 154	1	**84750047**
Licence Plate Light EPP98	AMP Connector 1,5	Page 154	1	**84750048**
Side Marker Light		Page 90	1	**82710231**
		Page 90	1	**82710233**
Side Marker Light SMD98	AMP-JPT	Page 92	1	**82710222**
Side Marker Light FPL93		Page 93	1	**82710121**
Side Marker Light FE98		Page 95	1	**82710075**
		Page 95	1	**82710077**
Side Marker Light FPL93	Superseal	Page 93	1	**82710234**
Side Marker Light SMD98	AMP-JPT	Page 92	1	**82710220**
Tail-/Marker Lamp FE98		Page 133	1	**82710058**

RK 1,5

Connecting Cable, light



Number of Poles	Connector type	Cable Length mm	DU	Article no.
7	TE Connectivity	4000	1	**50290393**

Accessories	Connector type	see	DU	
Combination Rearlight LC5T		Page 215	1	**83830072**
		Page 215	1	**83830073**
Combination Rearlight LC5		Page 213	1	**83840574**
		Page 213	1	**83840742**
Combination Rearlight LC8T	AMP 1,5	Page 232	1	**83840691**
Combination Rearlight LC8		Page 231	1	**83840703**
		Page 231	1	**83830067**
		Page 231	1	**83830068**
Combination Rearlight LC8T		Page 232	1	**83840001**
		Page 233	1	**83840006**
Combination Rearlight Model 465	DIN-Connector	Page 198	1	**83840057**
		Page 198	1	**83840058**

RK 1,5

Connecting Cable, light



Number of Poles	Connector type	Cable Length mm	Connector	DU	Article no.
7	TE Connectivity	2000		1	**50290292**

Accessories	Connector type	see	DU	
Combination Rearlight LC5T		Page 215	1	**83830074**
		Page 215	1	**83830072**
		Page 215	1	**83830073**
		Page 216	1	**83830144**
		Page 216	1	**83830145**
		Page 216	1	**83830146**
Combination Rearlight		Page 212	1	**83830170**
		Page 212	1	**83830171**
		Page 212	1	**83830172**
		Page 212	1	**83830173**
Combination Rearlight LC7		Page 226	1	**83840547**
		Page 226	1	**83840548**
		Page 226	1	**83840549**
Combination Rearlight LC5		Page 213	1	**83840574**
Combination Rearlight		Page 243	1	**83840588**
		Page 243	1	**83840589**
		Page 191	1	**83830060**
		Page 191	1	**83830061**
Combination Rearlight LC5		Page 213	1	**83840742**
		Page 213	1	**83840743**
		Page 213	1	**83840744**
		Page 213	1	**83840745**
		Page 213	1	**83840746**
Combination Rearlight		Page 209	1	**83840903**
		Page 209	1	**83840904**
Combination Rearlight LC8	AMP 1,5	Page 231	1	**83830067**
		Page 231	1	**83830068**
		Page 229	1	**83840685**
		Page 229	1	**83840686**
		Page 229	1	**83840688**
Combination Rearlight LC8T		Page 232	1	**83840689**
		Page 232	1	**83840690**
		Page 232	1	**83840691**
Combination Rearlight LC8		Page 231	1	**83840701**
		Page 231	1	**83840702**
		Page 231	1	**83840703**
		Page 229	1	**83840707**
		Page 229	1	**83840706**
Combination Rearlight LC8T		Page 232	1	**83840001**
		Page 233	1	**83840006**
		Page 233	1	**83840007**
		Page 232	1	**83840008**
		Page 232	1	**83840009**
Combination Rearlight Model 465	DIN-Connector	Page 198	1	**83840057**
		Page 198	1	**83840058**

Connecting Cable, side marker light



Fitting Position	Cable Length mm	Connector	DU	Article no.
Left Right	600		1	**50390293**

Accessories	see	DU	
Side Marker Light SMD00	Page 88	1	**82710143**
for article number			
82710143			

Cable Set, tail light assembly



Number of Poles	Cable Length mm	DU	Article no.
7 5	7000	1	**51276012**

Accessories	see	DU	
Combination Rearlight Technokon 1	Page 176	1	**83830099**
Combination Rearlight Multipoint	Page 178	1	**83840816**
Combination Rearlight 830	Page 186	1	**83830154**
Combination Rearlight Multipoint II	Page 182	1	**83840846**
Combination Rearlight Earpoint	Page 187	1	**83840696**

Cable Set, tail light assembly



Number of Poles	Cable Length mm	DU	Article no.
7	5000	1	**51276009**

Accessories	see	DU	
Combination Rearlight Earpoint	Page 187	1	**83840696**
Combination Rearlight Multipoint II	Page 182	1	**83840846**
Combination Rearlight 830	Page 186	1	**83830154**
Combination Rearlight Multipoint	Page 178	1	**83840816**
Combination Rearlight Technokon 1	Page 176	1	**83830099**

Cable Set, tail light assembly



Number of Poles	Cable Length mm	DU	Article no.
13	5000	1	**51276109**

Accessories	see	DU	
Combination Rearlight Multipoint II	Page 182	1	**83840846**
Combination Rearlight Multipoint	Page 178	1	**83840816**
Combination Rearlight Earpoint	Page 187	1	**83840696**
Combination Rearlight 830	Page 186	1	**83830154**
Combination Rearlight Technokon 1	Page 176	1	**83830099**

Cable Set, tail light assembly



Number of Poles	Cable Length m	DU	Article no.
13 2	7 5	1	**51276209**

Accessories	see	DU	
Cap	Page 289	10	**50390433**
Cable Connector	Page 289	1	**50390413**
Cable End Bush	Page 289	10	**50390435**
Squeeze Pliers (Aspöck DC-System)	Katalog08	1	**95942901**
Socket Adapter	Katalog04	1	**51305474**
	Katalog04	1	**51305471**

RK 1,5

Plug Housing Set



Restriction: TE Connectivity
Number of Poles: 7
Temperature range: -40 to +120 °C

Info: with gaskets/seals
with crimp connector
with cap
with bush housing

Voltage V	Plug Type	DIN/ISO	IP-Code	DU	Article no.
to 48	Round Connector Sleeve	72585	IP 69K	1	**50390375**

Content	Restriction	QU	
Cap, cable gland HDSCS (AMP Tyco 1,5 / 2,5)	AMP Tyco 1,5 / 2,5	1	**50290957**
Crimp Connector RK 1,5 (TE Connectivity)	TE Connectivity	7	**50251881**
Plug Housing RK 1,5 (TE Connectivity)		1	**50390118**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	AMP Tyco ELA 5,2	7	**50282062**

Accessories	Restriction	Voltage V	see	DU	
Combination Rearlight			Page 191	1	**83830060**
Combination Rearlight Model 465			Page 198	1	**83840057**
Combination Rearlight			Page 212	1	**83830172**
Combination Rearlight LC5			Page 213	1	**83840742**
Combination Rearlight LC7			Page 226	1	**83840547**
Combination Rearlight LC8			Page 231	1	**83830067**
Combination Rearlight			Page 243	1	**83840588**
		12 24	Page 209	1	**83840903**
			Page 210	1	**83840924**
Plug Housing Set RK 1,5 (TE Connectivity)	TE Connectivity		Katalog04	1	**50390442**

Plug Housing Set



Restriction: Aspöck Unipoint
Number of Poles: 2

Info: with fastening material

Number of Holes	DU	Article no.
1	1	**50390227**

Plug Housing Set



Restriction: Aspöck Unipoint
Number of Poles: 2

Info: with fastening material

Number of Holes	DU	Article no.
2	1	**50390228**

Plug Housing Set



Restriction: Aspöck Flatpoint
Number of Poles: 2

Info: with bush
with cable tie
with crimp connector
with splash protection cover

	DU	Article no.
	1	**51305028**

Plug Housing Set



Number of Poles: 5

Info: with bush
with cable tie
with rubber grommet
with crimp connector
with box nut

	DU	Article no.
	1	**51305029**
Content	**QU**	
Crimp Connector Mate-N-Lok Universal (TE Connectivity)	5	**50251828**

Connector Set, light



Number of Poles: 2

Info	Number of Holes	Restriction	Socket Type	Mounting Type	DU	Article no.
with splash protecti-on cover	2	Aspöck Si-depoint	BA9s	Bayonet	1	**85785018**

Plug Housing Set



Restriction: Schlemmer

Number of Poles: 8

		DU	Article no.
		1	**50290818**
Content	**Restriction**	**QU**	
Crimp Connector RSA 2 | CI 2 (Lear | TE Connectivity)	Lear TE Connectivity	7	**50251830**
Crimp Connector Mate-N-Lok | RAM (TE Connectivity | Lear)	TE Connectivity Lear	1	**50251823**

HDSCS

Plug Housing Set



Restriction: TE Connectivity
Number of Poles: 6

Info: with socket housing
with gaskets/seals
with cap
with crimp connector

Plug Type	Socket Width mm	IP-Code	DU	Article no.
Blade Terminal Sleeve	2,8	IP 67 NEW	1	**50391218**
Content	**Voltage V**		**QU**	
Cap, cable gland HDSCS (AMP Tyco MCP)			1	**50390845**
Crimp Connector MCP 2,8 (TE Connectivity)			7	**50251486**
Plug Housing HDSCS (TE Connectivity)	to 36		1	**50390739**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)			6	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)			2	**50282043**

HDSCS

Plug Housing Set



Restriction: TE Connectivity
Number of Poles: 7

Info: with socket housing
with gaskets/seals
with cap
with crimp connector
Side Connector

Plug Type	IP-Code	DU	Article no.
Blade Terminal Sleeve	IP 67	1	**50390709**

Content	Voltage V	QU	
Cap, cable gland HDSCS (AMP Tyco MCP)		1	**50390845**
Crimp Connector MCP 1,5 (TE Connectivity)		5	**50251463**
Crimp Connector MCP 2,8 (TE Connectivity)		4	**50251486**
Plug Housing (TE Connectivity)	to 42	1	**50390735**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		4	**50282039**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)		3	**50282062**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 5,2)		2	**50282043**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)		3	**50282041**

Accessories	see	DU	
Release Tool, flat-/round plug (AMP Tyco MCP)	Katalog08	1	**95945406**
	Katalog08	1	**95945369**

HDSCS

Plug Housing Set



Restriction: TE Connectivity
Number of Poles: 8

Info: with socket housing
with gaskets/seals
with hose
with crimp connector
with cap

Plug Type	IP-Code	DU	Article no.
Blade Terminal Sleeve	IP 67	1	**50390710**

Content	Voltage V	QU	
Cap, cable gland HDSCS (AMP Tyco MCP)		1	**50390845**
Crimp Connector MCP 1,5 (TE Connectivity)		10	**50251463**
Plug Housing (TE Connectivity)	to 36	1	**50390733**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		8	**50282039**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)		4	**50282041**

Accessories	see	DU	
Release Tool, flat-/round plug (AMP Tyco MCP)	Katalog08	1	**95945369**

for article number

83840717 | 83840718 | 83840719 | 83840720 | 81658400 | 81658401 | 81658402 | 81658404 | 81658405

HDSCS

Plug Housing Set

Restriction: TE Connectivity
Number of Poles: 12

Info: with socket housing
with gaskets/seals
with cap
with crimp connector



Plug Type	IP-Code		DU	Article no.
Blade Terminal Sleeve	IP 67	NEW	1	**50391219**

Content	Voltage V	QU	
Cap, cable gland HDSCS (AMP Tyco MCP)		1	**50390847**
Crimp Connector MCP 1,5 (TE Connectivity)		13	**50251463**
Plug Housing (TE Connectivity)	to 36	1	**50390734**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 3,6)		12	**50282039**
Sealing-/Protection Plugs ELB (AMP Tyco ELB 3,6)		4	**50282041**

Cable Repair Kit, headlight

Number of Poles: 12
Contact surface: Tin-plated

Info: with socket housing
with seal
with crimp connector
with cap



Cable Cross Section mm²	Connector	DU	Article no.
0,35 to 2,5		1	**51277411**

Connecting Cable, light



Number of Poles	Connector type	Number of circuits	Cable Length mm	Fitting Position		DU	Article no.
4 6	AMP-MCP HDSCS	2	300 1500	Left	NEW	1	**51276175**
				Right	NEW	1	**51276176**

Connecting Cable, light



Number of Poles	Connector type	Number of circuits	Cable Length mm	Fitting Position		DU	Article no.
4 6	AMP-MCP HDSCS	3	600 1500	Left	NEW	1	**51276177**
				Right	NEW	1	**51276178**

Connecting Cable, light



Number of Poles	Connector type	Number of circuits	Cable Length mm		DU	Article no.
4 7	AMP-MCP AMP 1,5	3	600 500	NEW	1	**51276179**

Connector Set, light



Info: with bush
with contacts
with rubber grommet
with box nut

Number of Poles	Multiple	Fitting Position	Colour	DU	Article no.
5	2	Left		1	**51305807**
		Right		1	**51305808**
Content				**QU**	
Crimp Connector Mate-N-Lok Universal (TE Connectivity)				5	**50251828**

ASS1
ASS2

Connector Set, light



Number of Poles	Fitting Position	Colour	DU	Article no.
7	Left		1	**51305810**
	Right		1	**51305811**

Connector Set, light



Number of Poles	Mounting Type	DU	Article no.
8	Bayonet	1	**51305812**



5

RepCon

Cable Repair Set

Number of Poles: 2
Temperature range: -25 to +140 °C

Info: with socket housing
with gaskets/seals
with hose
with pipe



Socket Width mm	Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
2,8	0,75	500	Mercedes-Benz VAG Scania		1	**50390266**

Content	Cross Section mm²	QU	
Plug Housing		1	**50390662**
Repair Cable RepLine (AMP Tyco JPT)		2	**51277203**
Sealing-/Protection Plugs ELA (AMP Tyco ELA 5,2)	0,35 to 1	2	**50282080**

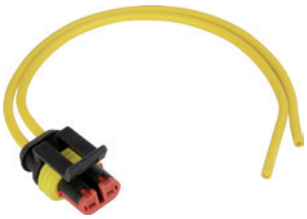
Accessories	Cross Section mm²	see	DU	
Release tool, housing (VAG | FEP | Opel | Fiat)		Katalog08	1	**95945445**
Squeeze Connector Crimpseal II	0,5 to 1,5	Katalog04	50	**50252552**

1



RepCon Superseal

Cable Repair Set



Number of Poles: 2
Temperature range: -25 to +140 °C

Info: with socket housing
with gaskets/seals
with pipe

Cable Cross Section mm²	Cable Length mm	Restriction	Connector	DU	Article no.
1	200	Fiat Lancia		1	**51277265**

Content	Socket Width mm	QU	
Crimp Connector Superseal (TE Connectivity)	1,5	2	**50253327**
Plug Housing (TE Connectivity)		50	**50290826**
Plug Housing Superseal (TE Connectivity)		1	**50290826010**
Sealing-/Protection Plugs ELA | Superseal (AMP Tyco ELA 5,5)		2	**50282048**

Accessories	Socket Width mm	see	DU	
Plug Distributor Superseal	1,5	Katalog04	1	**50390615066**
Plug Housing (TE Connectivity)		Katalog04	50	**50290836**
Plug Housing Superseal (TE Connectivity)		Katalog04	10	**50290836010**
Squeeze Connector Crimpseal II		Katalog04	50	**50252552**

LEDsInno

Plug



Number of Poles: 7
Material: Plastic

Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
12	16 A (1,5 mm²) 25 A (2,5 mm²)	1724 N-Typ	1	**51305518**

Accessories	Cable Length mm	see	DU	
Connecting Cable, light LEDsInno	1200	Page 301	1	**51276942**
	2000	Page 301	1	**51276944**
	5000	Page 301	1	**51276948**

LEDsInno

Plug



Number of Poles: 13
Material: Plastic

Voltage V	Capacity at 12V	DIN/ISO	DU	Article no.
12 to	16 A (1,5 mm²) 25 A (2,5 mm²)	11446	1	**51305519**

Accessories	Cable Length mm	see	DU	
Connecting Cable, light LEDsInno	1200	Page 301	1	**51276942**
	2000	Page 301	1	**51276944**
	5000	Page 301	1	**51276948**

LEDsInno

Connecting Cable, light



The 8-pin cable is required in order to connect LEDsInno combination rearlights to the LEDsInno cable junction boxes or directly to the LEDsInno plugs.

Number of Poles	Connector type	Cable Length mm	DU	Article no.
8	LEDsInno P&P	1200	1	**51276942**
		2000	1	**51276944**
		5000	1	**51276948**

Accessories	see	DU	
Clip (Peugeot | Renault | Alfa Romeo | Fiat | Iveco | Lancia)	Katalog04	25	**50267238**

LEDsInno

Connecting Cable, light



The 2-pin cable is required in order to connect the LEDsInno accessories (clearance lights, side marker lights, etc.) to the LEDsInno cable junction boxes or directly to the LEDsInno combination rearlights.

Number of Poles	Connector type	Cable Length mm	DU	Article no.
2	LEDsInno P&P	300	1	**51276933**
		1000	1	**51276934**
		2000	1	**51276936**
Accessories		**see**	**DU**	
Clip (Peugeot | Renault | Alfa Romeo | Fiat | Iveco | Lancia)		Katalog04	25	**50267238**

LEDsInno

Connecting Cable, light



Within the LEDsInno system, the 2-pin cable can be used for connecting the accessories (clearance lights, side marker lights, etc.) in a chain.

Info: Cable outlet on the side

Number of Poles	Connector type	Cable Length mm	DU	Article no.
2	LEDsInno P&P	1100 100	1	**51276965**
		400 100	1	**51276964**
Accessories		**see**	**DU**	
Clip (Peugeot | Renault | Alfa Romeo | Fiat | Iveco | Lancia)		Katalog04	25	**50267238**

LEDsInno

Connector



Number of Poles	Number of connectors	Connector	DU	Article no.
2	2		1	**50390851**

LEDsInno

Connector



Number of Poles	Number of connectors	Connector	DU	Article no.
8	8		1	**50390852**

LEDsInno

Cable Junction Box





The cable junction box is used to connect lights to one another within the LEDsInno system. It features two 8-pin outlets for LEDsInno combination rearlights and four 2-pin outlets for LEDsInno accessories (side marker lights, clearance lights, etc.).

Number of connectors: 6

Connector type: LEDsInno P&P
WxHxD: 72 x 29 x 50 mm

Plug Type	Connector	DU	Article no.
Round Plug		1	**50390814**

LEDsInno

Cable Junction Box





The cable junction box is used to connect lights to one another within the LEDsInno system. It features three 8-pin outlets for LEDsInno combination rearlights and eight 2-pin outlets for the LEDsInno accessories (side marker lights, clearance lights, etc.).

Number of connectors: 11

Connector type: LEDsInno P&P
WxHxD: 80 x 50 x 55 mm

Plug Type	Connector	DU	Article no.
Round Plug		1	**50390813**

LEDsInno

Cable Junction Box





The cable junction box is used to connect lights to one another within the LEDsInno system. It features two 8-pin outlets for LEDsInno combination rearlights and four 2-pin outlets for LEDsInno accessories (side marker lights, clearance lights, etc.).
Integrated technology in accordance with ECE 48: The ECE Regulation 48/Rev. 6 specifies that the side marker lights in all newly homologated vehicles and trailers (registration from 18/10/2017) of the vehicle classes O3 and O4 have to flash synchronously with the direction indicators.

Number of connectors: 6

Connector type: LEDsInno P&P
WxHxD: 72 x 29 x 50 mm

Plug Type	Connector	DU	Article no.
Round Plug		1	**50390855**



Holders and accessories


BacMod 92
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Superpoint IV
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LEDsInno
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BacMod 92

Trim Cover

Inner Ø: 82 mm
Outer Ø: 122 mm



	Colour	DU	Article no.
	●	1	**81671101**
Accessories	**see**	**DU**	
Direction Indicator BacMod 92	Page 51	1	**83700111**
	Page 51	1	**83700057**
Tail Light BacMod 92	Page 122	1	**82850111**
	Page 122	1	**82850056**
Rear Fog Light BacMod 92	Page 138	1	**81695111**
	Page 137	1	**81695056**
Reverse Light BacMod 92	Page 144	1	**81670111**
	Page 144	1	**81670056**

Holder, tail light

Bolt Distance: 57,50 mm
Material: ABS (Acrylonitrile-Butadiene-Styrene Copolymerisate)



		DU	Article no.
		1	**82712290**
Accessories	**see**	**DU**	
Tail-/Marker Lamp Posipoint II	Page 130	1	**82710290**
End Outline Marker Light Posipoint II	Page 65	1	**82710291**

Base, side marker light
Base, end outline marker light

WxH: 95 x 30 mm
Material: Rubber



	DU	Article no.
	1	**82713113**

Base, side marker light
Base, end outline marker light

Material: Rubber



		DU	Article no.
	NEW	10	**82713115**
Accessories	**see**	**DU**	
End Outline Marker Light Flatpoint II	Page 68	1	**82710279**
Side Marker Light Flatpoint II	Page 86	1	**82710259**
	Page 86	1	**82710323**
Tail-/Marker Lamp Flatpoint II	Page 132	1	**82710280**

Superpoint IV

Holder, tail light

Info: with accessories



	DU	Article no.
	1	**82712293**

Holder, side marker lights

WxHxD: 124,4 x 47,5 x 20 mm
Bolt Distance: 113 mm



	DU	Article no.
NEW	1	**82712421**

Base, worklight

WxHxD: 50 x 70 x 55 mm
Bolt Distance: 35 mm



Mounting	DIN/ISO	Cable Length mm	DU	Article no.
Pipe-neck AMP	14620	200	1	**80691310**

Accessories	see	DU	
Worklight	Katalog06	1	**80690300**
Reversing lights	Page 41	1	**80690310**
Worklight	Page 30	1	**80690311**
	Page 31	1	**80690314**

Holder, rotating beacon

WxHxD: 125 x mm



	DU	Article no.
	1	**84771021**



Holder, rotating beacon

Diameter: 24 mm

	DU	Article no.
	1	**84771615**



Holder, rotating beacon

Hole Spacing: 38 mm
Diameter: 24 mm
WxHxD: 107 x 96,5 x 30 mm

Mounting	DU	Article no.
Winkelbefestigung	1	**84771024**



Holder, rotating beacon

Hole Spacing: 100 mm
WxHxD: 130 x 85 x 50 mm

	DU	Article no.
	1	**84771022**



Grille, rotating beacon

Height: 183 mm

	DU	Article no.
	1	**84771025**



Holder, reflector

WxH: 48 x 180 mm
Bolt Ø: 5 mm
Bolt Distance: 28 mm
Material: PE (Polyethylene)

Fitting Position	DU	Article no.
mounting Rear	5	**78623300**



Vibration Damper, tail light assembly

WxHxD: 30 x 93 x 30 mm
Bolt Hole Circle Ø: 8,4 mm

	DU	Article no.
	1	**82875018**



LEDsInno

Holder, tail light
Holder, side marker lights

WxHxD: 103 x 50 x 22 mm
Bolt Distance: 70 mm

	DU	Article no.
	1	**82712291**







FIND MORE INFORMATION!

VEHICLE DIAGNOSTICS AT OE LEVEL

With our innovative remote maintenance tool Diagnosis on Demand (DoD), you can achieve a new dimension in vehicle diagnostics. With DoD, problems with incomplete multi-brand diagnostic devices, the purchase of several diagnostic devices or the trip to an authorised workshop are a thing of the past.

The vehicle no longer has to leave the workshop and our team carries out the diagnosis remotely, saving workshops time and money. In addition, the workshop has the option of contacting our diagnostics team directly.

Dongle, self-diagnosis device
DoD 2.0
Article number: AU3990401

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Bulbs

Assortment, plastic bulb	**347**
Bulb	**317 - 343**
Bulbs Assortment	**338 - 339**



Bulb


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HB3
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HB4
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H9
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H11
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D1R
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D2S
Page 322


D2R
Page 322


D3S
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D3R
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PR21/5W
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P15W
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R10W
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R5W
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H6W
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HY21W
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HY6W
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W21W
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WY21W
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W21/5W
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W16W
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W5W
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W3W
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M
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M
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C5W
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PS19W
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PSX24W
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PSY24W
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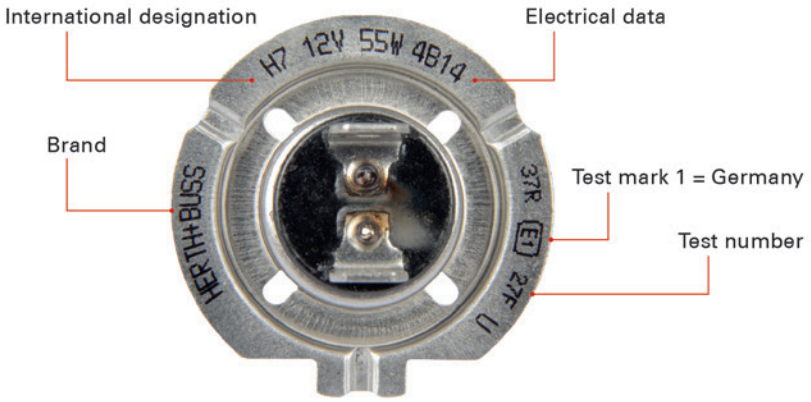
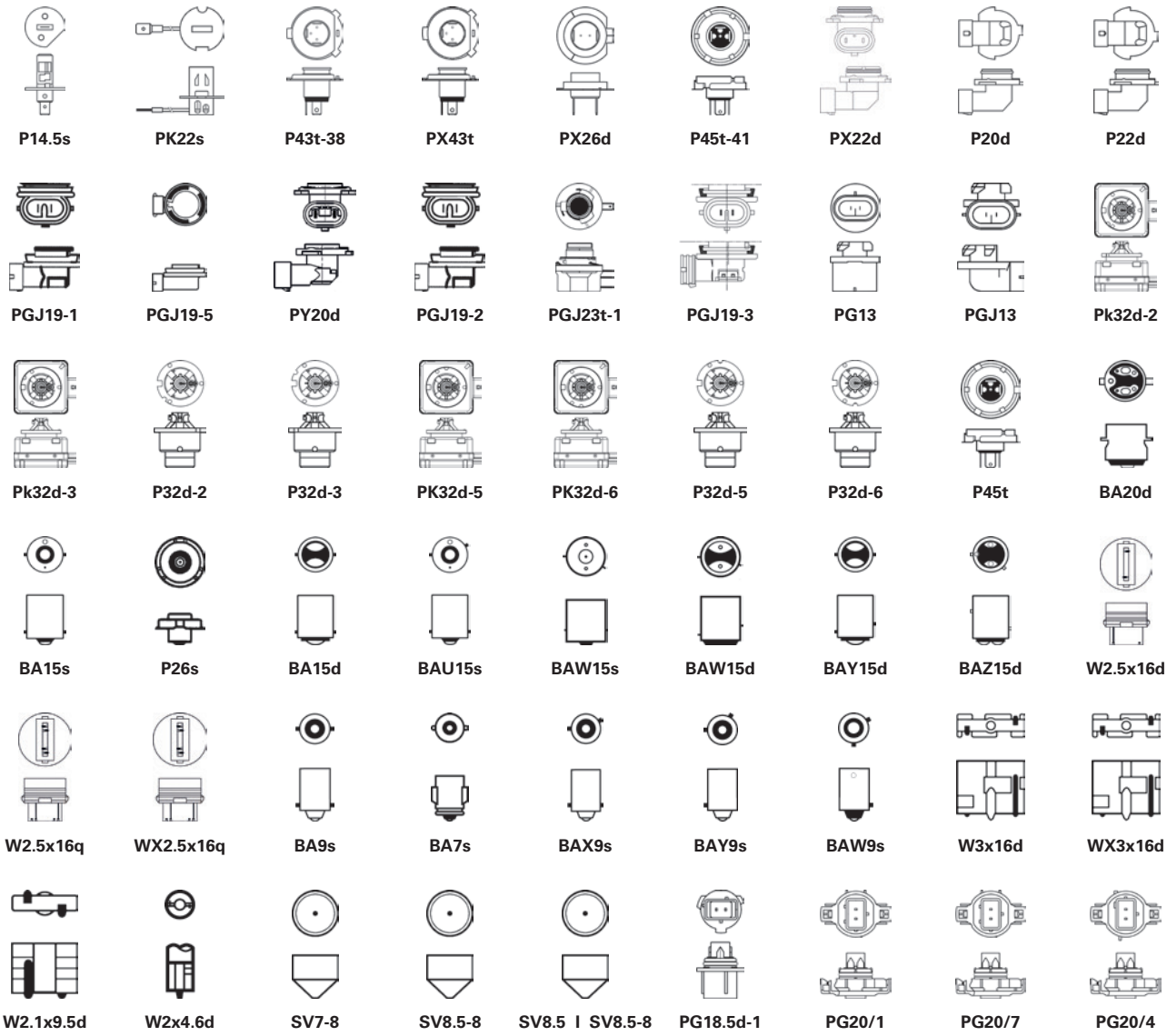
» EXAMPLE

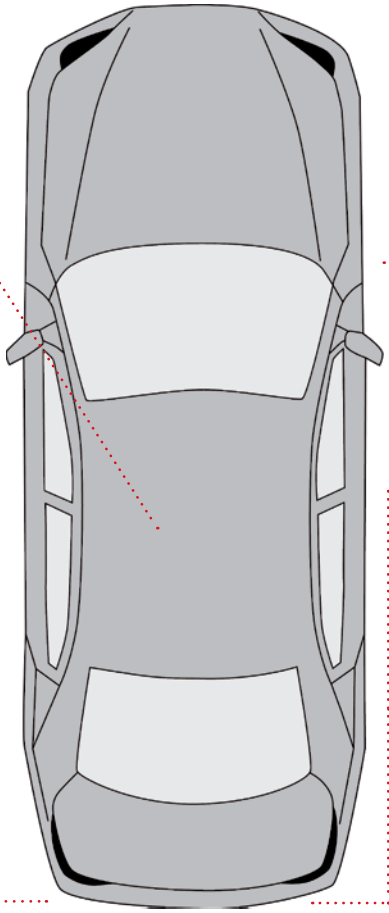
Bulb socket

The most important data can be read from the embossing on the bulb socket!





» BULB OVERVIEW



Low beam | Main beam | Daytime running light

HB3 HB4 H1 H4 H7 H9 H11



H15 H16 HIR2 886 896 D1S D1R



D2S D2R D3S D3R D4S D4R R2



Fog light

H1 **H3** **H8** **H10** **H11** H12 H16 H27W/1 H27W/2



Parking- | Position light

P13W PS19W PSX24W W3W W5W T4W H6W



Indicator collateral

W5W WY5W



Front indicator

W21W P21W PY21W H21W HY21W



Instrument lighting

W3W T5



Interior lighting

W5W C5W 10W H10W



Glove box

C5W W5W



Rear fog light

W21W P21W



Rear indicator

P21W PY21W H21W W21W



Reversing light

W21W P21W



Brake light

PR21W W21W P21W



Brake- | Taillight

P21/4W W21/5W P21/5W PR21/5W



Licence plate light

W5W T4W C5W



Taillight

W5W T4W C5W



Boot interior light

10W C5W



H1

Bulb





Socket Type: P14.5s **Bulb Type:** H1

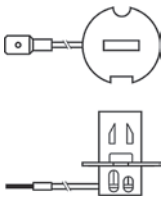
Voltage V	Rated Power W	Version	DU	Article no.
12	55		1	**89901092**
		LongLife	1	**89901021**
24	70		1	**89901093**
		HD	1	**89901052**

Accessories	see	DU	
Plug, headlight	Page 358	1	**50390297**

H3

Bulb





Socket Type: PK22s **Bulb Type:** H3

Version	Voltage V	Rated Power W	DU	Article no.
	12	55	1	**89901094**
	24	70	1	**89901095**
	48	60	1	**89901097**
HD	24	70	1	**89901053**

H4

Bulb





Socket Type: P43t-38 **Bulb Type:** H4

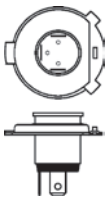
Voltage V	Rated Power W	Version	DU	Article no.
12	60/55		1	**89901100**
		+ 50%	1	**89901290**
		HD	1	**89901050**
		LongLife	1	**89901051**
24	75/70		1	**89901101**
		HD	1	**89901098**

Accessories	see	only for	DU	
Plug, headlight	Page 357		1	**50290319**
	Page 358	89901100	1	**50390438**

HS1

Bulb





Socket Type: PX43t **Bulb Type:** HS1

Voltage V	Rated Power W	DU	Article no.
12	35/35	1	**89901034**

Accessories	see	DU	
Plug, headlight	Page 357	1	**50290319**

H7

Bulb





Socket Type: PX26d **Bulb Type:** H7

Voltage V	Rated Power W	Version	Bulb	DU	Article no.
12	55		◯	1	**89901202**
		+ 50%		1	**89901291**
		LongLife		1	**89901295**
		SuperLongLife		1	**89901307**
24	70			1	**89901207**
		HD		1	**89901054**

Accessories	see	only for	DU	
Plug, headlight	Page 358		1	**50390299**
	Page 358	89901202	1	**50390437**

R2

Bulb





Socket Type: P45t-41 **Bulb Type:** R2 (Bilux)

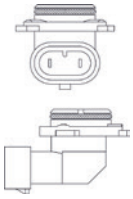
Voltage V	Rated Power W	DU	Article no.
12	45/40	1	**89901203**
24	55/50	1	**89901208**

Accessories	see	DU	
Plug, headlight	Page 357	1	**50290319**
	Page 358	1	**50390438**

HIR2

Bulb





Socket Type: PX22d **Bulb Type:** HIR2

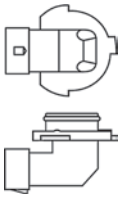
Voltage V	Rated Power W	DU	Article no.
12	55	1	**89901306**

Accessories	see	DU	
Plug, headlight	Page 358	1	**50390439**

HB3

Bulb





Socket Type: P20d **Bulb Type:** HB3

Voltage V	Rated Power W	DU	Article no.
12	60	1	**89901128**

Accessories	see	DU	
Plug, headlight	Page 359	1	**50390440**

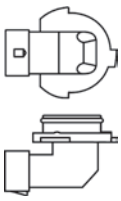


HB4

Socket Type: P22d **Bulb Type:** HB4

Bulb





Voltage V	Rated Power W	DU	Article no.
12	51	1	**89901129**

Accessories	see	DU	
Plug, headlight	Page 358	1	**50390439**

H8

Socket Type: PGJ19-1 **Bulb Type:** H8

Bulb





Voltage V	Rated Power W	DU	Article no.
12	35	1	**89901168**

Accessories	see	DU	
Plug, headlight	Page 359	1	**50390441**
Cable Repair Set RepCon	Page 359	1	**51277309**

H9

Socket Type: PGJ19-5 **Bulb Type:** H9

Bulb





Voltage V	Rated Power W	DU	Article no.
12	65	1	**89901296**

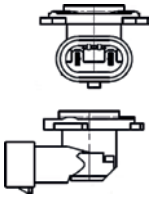
Accessories	see	DU	
Cable Repair Set RepCon	Page 359	1	**51277310**

H10

Socket Type: PY20d **Bulb Type:** H10

Bulb





Voltage V	Rated Power W	DU	Article no.
12	42	1	**89901305**

Accessories	see	DU	
Plug, headlight	Page 359	1	**50390440**

H11

Bulb





Socket Type: PGJ19-2 **Bulb Type:** H11

Voltage V	Rated Power W	DU	Article no.
12	55	1	**89901110**
24	70	1	**89901309**

Accessories	see	only for	DU	
Plug, headlight	Page 359	89901110	1	**50390441**
Cable Repair Set RepCon	Page 359	89901110	1	**51277309**

H12

Bulb





Bulb Type: H12

Voltage V	Rated Power W	DU	Article no.
12	53	1	**89901300**

Accessories	see	DU	
Plug, headlight	Page 359	1	**50390440**

H15

Bulb





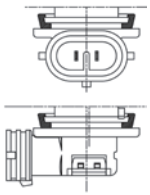
Socket Type: PGJ23t-1 **Bulb Type:** H15

Voltage V	Rated Power W	DU	Article no.
12	55/15	1	**89901335**

H16

Bulb





Socket Type: PGJ19-3 **Bulb Type:** H16

Voltage V	Rated Power W	Version	DU	Article no.
12	19	LongLife	1	**89901308**

Accessories	see	DU	
Plug, headlight	Page 359	1	**50390441**



H27W/1

Bulb





Socket Type: PG13 **Bulb Type:** H27W/1

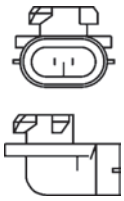
Voltage V	Rated Power W	DU	Article no.
12	27	1	**89901301**

Accessories	see	DU	
Plug, headlight	Page 359	1	**50390441**

H27W/2

Bulb





Socket Type: PGJ13 **Bulb Type:** H27W/2

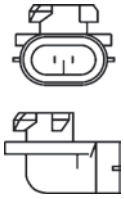
Voltage V	Rated Power W	DU	Article no.
12	27	1	**89901302**

Accessories	see	DU	
Plug, headlight	Page 359	1	**50390441**

886

Bulb





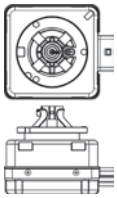
Socket Type: PGJ13
Bulb Type: 886
Registration Type: not ECE approved
not permitted in the area of the StVZO
Special Purpose: for agricultural vehicles

Voltage V	Rated Power W	DU	Article no.
12	50	1	**89901330**

D1S

Bulb





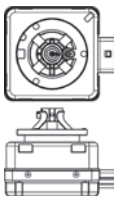
Socket Type: Pk32d-2 **Bulb Type:** D1S (gas discharge tube)

Voltage V	Rated Power W	DU	Article no.
85	35	1	**89901320**

D1R

Bulb





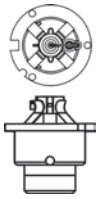
Socket Type: Pk32d-3 **Bulb Type:** D1R (gas discharge tube)

Voltage V	Rated Power W	DU	Article no.
85	35	1	**89901321**

D2S

Bulb





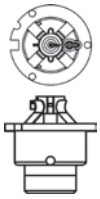
Socket Type: P32d-2 **Bulb Type:** D2S (gas discharge tube)

Voltage V	Rated Power W	DU	Article no.
85	35	1	**89901220**

D2R

Bulb





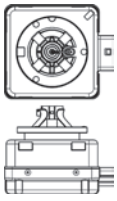
Socket Type: P32d-3 **Bulb Type:** D2R (gas discharge tube)

Voltage V	Rated Power W	DU	Article no.
85	35	1	**89901221**

D3S

Bulb





Socket Type: PK32d-5 **Bulb Type:** D3S (Gas Discharge Lamp)

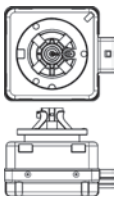
Voltage V	Rated Power W	DU	Article no.
42	35	1	**89901313**



D3R

Bulb





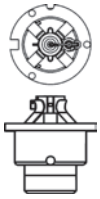
Socket Type: PK32d-6 **Bulb Type:** D3R (gas discharge tube)

Voltage V	Rated Power W	DU	Article no.
42	35	1	**89901312**

D4S

Bulb





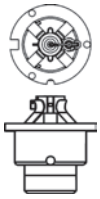
Socket Type: P32d-5 **Bulb Type:** D4S (Gas Discharge Lamp)

Voltage V	Rated Power W	DU	Article no.
42	35	1	**89901314**

D4R

Bulb





Socket Type: P32d-6 **Bulb Type:** D4R (gas discharge tube)

Voltage V	Rated Power W	DU	Article no.
42	35	1	**89901319**

R2

Bulb





Socket Type: P45t **Bulb Type:** R2 (Bilux)

Voltage V	Rated Power W	DU	Article no.
12	40/45	1	**89901090**
24	50/55	1	**89901091**

Accessories	see	only for	DU	
Plug, headlight	Page 357		1	**50290319**
	Page 358	89901090	1	**50390438**

S1

Bulb





Socket Type: BA20d
Bulb Type: S1
Diameter: 36 mm

Voltage V	Rated Power W	DU	Article no.
12	25/25	1	**89901087**

S2

Bulb





Socket Type: BA20d
Bulb Type: S2
Diameter: 36 mm

Voltage V	Rated Power W	DU	Article no.
12	35/35	1	**89901113**

F2

Bulb





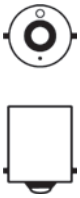
Bulb Type: F2
Diameter: 36 mm
Registration Type: not ECE approved
Special Purpose: for agricultural vehicles

Rated Power W	Voltage V	DU	Article no.
35	12	1	**89901078**
	24	1	**89901116**

U

Bulb





Socket Type: BA15s
Bulb Type: U
Diameter: 36 mm
Registration Type: not ECE approved

Voltage V	Rated Power W	DU	Article no.
24	45	1	**89901145**

Accessories	see	DU	
Bulb Socket	Page 352	5	**85785104**



S3

Bulb





Socket Type: P26s
Bulb Type: S3

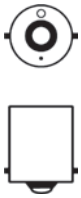
Diameter: 26 mm

Rated Power W	Voltage V	DU	Article no.
15	6	10	**89901185**
	12	10	**89901187**

P21W

Bulb





Socket Type: BA15s
Bulb Type: P21W

Diameter: 26,5 mm

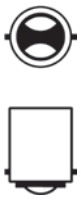
Rated Power W	Version	Voltage V	DU	Article no.
21		6	10	**89901146**
		12	10	**89901102**
		24	10	**89901105**
	24		10	**89901147**
	HDLL	24	10	**89901317**

Accessories	see	DU	
Bulb Socket	Page 352	5	**85785104**

P21W

Bulb





Socket Type: BA15d
Bulb Type: P21W

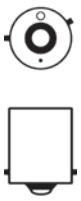
Diameter: 26,5 mm

Voltage V	Rated Power W	DU	Article no.
24	21	10	**89901084**

PY21W

Bulb





Socket Type: BAU15s
Bulb Type: PY21W

Diameter: 26,5 mm

Rated Power W	Voltage V	Bulb	DU	Article no.
21	12		10	**89901190**
	24		10	**89901191**

PR21W

Bulb





Socket Type: BAW15s **Bulb Type:** PR21W

Voltage V	Rated Power W	Bulb	DU	Article no.
12	21		10	**89901303**

PR21/5W

Bulb





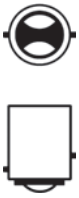
Socket Type: BAW15d **Bulb Type:** PR21/5W

Voltage V	Rated Power W	DU	Article no.
12	21/5	10	**89901304**

P21/5W

Bulb





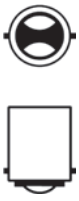
Socket Type: BAY15d **Diameter:** 26,5 mm
Bulb Type: P21/5W

Rated Power W	Version	Voltage V	DU	Article no.
21/5		6	10	**89901186**
		12	10	**89901103**
		24	10	**89901181**
	HDLL		10	**89901318**

P21/5W

Bulb





Socket Type: BA15d **Registration Type:** not permitted in the area of the StVZO not ECE approved for agricultural vehicles
Bulb Type: P21/5W
Diameter: 26,5 mm
Special Purpose: for agricultural vehicles

Rated Power W	Voltage V	DU	Article no.
21/5	12	10	**89901075**
	24	10	**89901074**



P21/4W

Socket Type: BAZ15d
Bulb Type: P21/4W
Diameter: 26,5 mm

Bulb





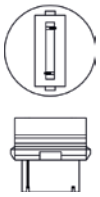
Rated Power W	Voltage V	DU	Article no.
21/4	12	10	**89901195**
	24	10	**89901223**

P27W

Socket Type: W2.5x16d
Bulb Type: P27W
Diameter: 26,5 mm

Bulb





Voltage V	Rated Power W	DU	Article no.
12	27	10	**89901310**

P27/7W

Socket Type: W2.5x16q
Bulb Type: P27/7W
Diameter: 26,5 mm

Bulb



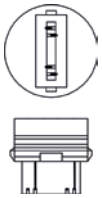


Voltage V	Rated Power W	DU	Article no.
12	27/7	10	**89901311**

Bulb

Socket Type: WX2.5x16q
Bulb Type: PY27/7W
Diameter: 26,5 mm



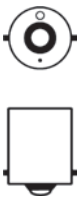


Voltage V	Rated Power W	Bulb	DU	Article no.
12	27/7		10	**89901324**

R 12V/18W

Bulb





Socket Type: BA15s
Bulb Type: R 12V/18W
Diameter: 26,5 mm

Registration Type: not permitted in the area of the StVZO
not ECE approved
Special Purpose: for agricultural vehicles

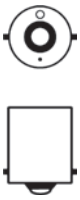
Rated Power W	Voltage V	DU	Article no.
18	12	10	**89901107**
	24	10	**89901148**

Accessories	see	DU	
Bulb Socket	Page 352	5	**85785104**

P15W

Bulb





Socket Type: BA15s
Bulb Type: Socket Bulb
Diameter: 26,5 mm

Registration Type: not permitted in the area of the StVZO
not ECE approved
Special Purpose: for agricultural vehicles

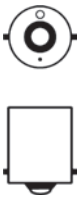
Rated Power W	Voltage V	DU	Article no.
15	12	10	**89901076**
	24	10	**89901019**

Accessories	see	DU	
Bulb Socket	Page 352	5	**85785104**

R10W

Bulb





Socket Type: BA15s
Bulb Type: R10W

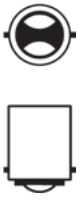
Diameter: 16,5 mm

Rated Power W	Voltage V	Version	DU	Article no.
10	12		10	**89901141**
	24		10	**89901143**
		HD	10	**89901109**
		HDLL	10	**89901316**

R10W

Bulb





Socket Type: BA15d
Bulb Type: R10W

Diameter: 16,5 mm

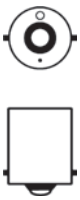
Voltage V	Rated Power W	DU	Article no.
24	10	10	**89901069**



R5W

Bulb





Socket Type: BA15s **Diameter:** 16,5 mm
Bulb Type: R5W

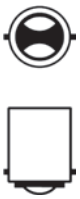
Rated Power W	Voltage V	Version	DU	Article no.
5	12		10	**89901140**
	24		10	**89901142**
		HD	10	**89901108**
		HDLL	10	**89901315**

Accessories	see	only for	DU	
Bulb Socket	Page 352	89901140	5	**85785104**

R5W

Bulb





Socket Type: BA15d **Diameter:** 16,5 mm
Bulb Type: R5W

Voltage V	Rated Power W	DU	Article no.
24	5	10	**89901082**

T4W

Bulb





Socket Type: BA9s **Diameter:** 8,5 mm
Bulb Type: T4W

Rated Power W	Voltage V	Version	DU	Article no.
4	12		10	**89901132**
	24		10	**89901133**
		HD	10	**89901134**

H

Bulb





Socket Type: BA9s **Diameter:** 8,8 mm
Bulb Type: H

Rated Power W	Voltage V	DU	Article no.
2	12	10	**89901130**
	24	10	**89901131**

J

Bulb





Socket Type: BA7s
Bulb Type: J
Diameter: 6,8 mm
Registration Type: not ECE approved

Voltage V	Rated Power W	DU	Article no.
12	2	10	**89901120**
24	3	10	**89901121**

Bulb





Bulb Type: Socket Bulb
Diameter: 5 mm
Registration Type: not permitted in the area of the StVZO not ECE approved

Voltage V	Rated Power W	DU	Article no.
1,5	0,9	10	**89901088**

H5W

Bulb





Socket Type: BA9s
Bulb Type: H5W
Diameter: 10 mm
Registration Type: not ECE approved

Voltage V	Rated Power W	DU	Article no.
12	5	10	**89901135**

H10W

Bulb





Socket Type: BA9s
Bulb Type: H10W
Diameter: 10 mm
Registration Type: not ECE approved

Voltage V	Rated Power W	DU	Article no.
12	10	10	**89901165**



H20W

Bulb





Socket Type: BA9s
Bulb Type: H20W
Diameter: 10 mm
Registration Type: not ECE approved

Voltage V	Rated Power W	DU	Article no.
12	20	10	**89901166**

H6W

Bulb





Socket Type: BAX9s
Bulb Type: H6W
Diameter: 10 mm
Registration Type: not permitted in the area of the StVZO not ECE approved

Voltage V	Rated Power W	DU	Article no.
12	6	10	**89901245**

H21W

Bulb





Socket Type: BAY9s
Bulb Type: H21W
Diameter: 10 mm

Rated Power W	Voltage V	DU	Article no.
21	12	10	**89901163**
	24	10	**89901164**

HY21W



Bulb





Socket Type: BAW9s
Bulb Type: HY21W

Rated Power W	Voltage V	Bulb	DU	Article no.
21	12	●	10	**89901327**
	24	●	10	**89901328**

HY6W

Bulb





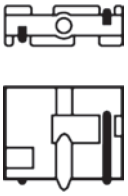
Bulb Type: HY6W

Voltage V	Rated Power W	Bulb	DU	Article no.
12	6		10	**89901326**

W21W

Bulb





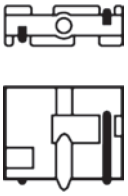
Socket Type: W3x16d
Bulb Type: W21W
Diameter: 20 mm

Voltage V	Rated Power W	DU	Article no.
12	21	10	**89901196**

WY21W

Bulb





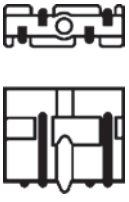
Socket Type: WX3x16d
Bulb Type: WY21W
Diameter: 20 mm

Voltage V	Rated Power W	Bulb	DU	Article no.
12	21		10	**89901079**

W21/5W

Bulb





Socket Type: W3x16d
Bulb Type: W21/5W
Diameter: 20 mm

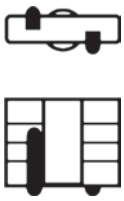
Voltage V	Rated Power W	DU	Article no.
12	21/5	10	**89901197**



W16W

Bulb





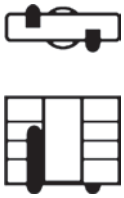
Socket Type: W2.1x9.5d **Diameter:** 15,7 mm
Bulb Type: W16W

Voltage V	Rated Power W	DU	Article no.
12	16	10	**89901274**

W5W

Bulb





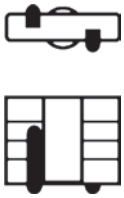
Socket Type: W2.1x9.5d **Diameter:** 10,29 mm
Bulb Type: W5W **Height:** 26,8 mm

Rated Power W	Voltage V	Version	Bulb	DU	Article no.
5	12			10	**89901198**
				10	**89901178**
				10	**89901175**
	24			10	**89901177**

W3W

Bulb





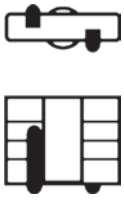
Socket Type: W2.1x9.5d **Diameter:** 10,3 mm
Bulb Type: W3W

Rated Power W	Voltage V	DU	Article no.
3	12	10	**89901173**
	24	10	**89901174**

W2W

Bulb





Socket Type: W2.1x9.5d **Diameter:** 10,29 mm
Bulb Type: W2W

Rated Power W	Voltage V	DU	Article no.
2	12	10	**89901172**
	24	10	**89901169**

T5

Bulb





Bulb Type: T5 **Diameter:** 5 mm

Voltage V	Rated Power W	Bulb	DU	Article no.
12	1,2		10	**89901192**

T5

Bulb





Socket Type: W2x4.6d **Diameter:** 5 mm
Bulb Type: T5 **Height:** 20 mm

Voltage V	Rated Power W	DU	Article no.
12	1,2	10	**89901170**
	2,3	10	**89901123**
24	1,2	10	**89901171**

M

Bulb





Socket Type: SV7-8 **Diameter:** 8,2 mm
Bulb Type: M **Length:** 28 mm
Festoon lamp **Registration Type:** not ECE approved

Rated Power W	Voltage V	DU	Article no.
3	12	10	**89901157**
	18	10	**89901040**
	24	10	**89901020**

M

Bulb





Socket Type: SV8.5-8 **Diameter:** 11 mm
Bulb Type: M **Length:** 28 mm
Festoon lamp **Registration Type:** not ECE approved

Voltage V	Rated Power W	DU	Article no.
12	5	10	**89901154**
	10	10	**89901153**



C5W

Socket Type: SV8.5-8
Bulb Type: C5W
Festoon lamp

Diameter: 11 mm
Length: 36 mm

Bulb





Voltage V	Rated Power W	DU	Article no.
12	5	10	**89901150**
	10	10	**89901081**
24	5	10	**89901152**

K (10W)

Socket Type: SV8.5
SV8.5-8
Bulb Type: K (5W)
Festoon lamp

Diameter: 11 mm
Length: 44 mm
Registration Type: not ECE approved

Bulb





Voltage V	Rated Power W	DU	Article no.
12	5	10	**89901159**
	10	10	**89901151**
24	5	10	**89901160**
	10	10	**89901158**

Bulb





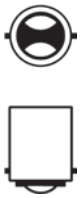
Socket Type: SV8.5-8
Bulb Type: K (18W)
Festoon lamp

Diameter: 15,5 mm
Length: 41 mm
Registration Type: not ECE approved

Voltage V	Rated Power W	DU	Article no.
12	18	10	**89901155**
	21	10	**89901162**
24	18	10	**89901156**

Bulb





Socket Type: BA15d
Bulb Type: Socket Bulb
Diameter: 26 mm
Length: 57 mm

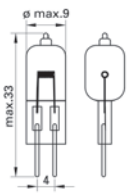
Registration Type: not ECE approved
not permitted in the area of the StVZO
Light Function: for work light

Version	Voltage V	Rated Power W	DU	Article no.
HD	24	25	1	**89901009**



Bulb





Bulb Type: Socket Bulb

Registration Type: not permitted in the area of the StVZO
not ECE approved

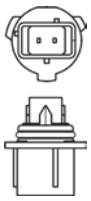
Voltage V	Rated Power W	DU	Article no.
24	20	10	**89901336**

P13W

Socket Type: PG18.5d-1 **Bulb Type:** P13W

Bulb





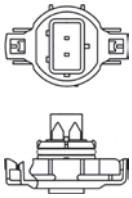
Voltage V	Rated Power W	DU	Article no.
12	13	1	**89901332**

PS19W

Socket Type: PG20/1 **Bulb Type:** PS19W

Bulb





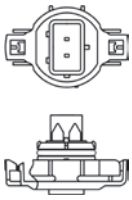
Voltage V	Rated Power W	Bulb	DU	Article no.
12	19	◑	1	**89901333**

PSX24W

Socket Type: PG20/7
Bulb Type: PSX24W
Light Function: for front fog light

Bulb





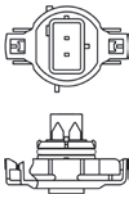
Voltage V	Rated Power W	DU	Article no.
12	24	1	**89901334**

PSY24W

Socket Type: PG20/4 **Bulb Type:** PSY24W

Bulb





Voltage V	Rated Power W	Connector	DU	Article no.
12	24		1	**89901424**

Bulbs Assortment

H7

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H7

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H4

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H4

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H4

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» ADAC

The ADAC requires that every vehicle is equipped with a spare bulb box. This is already mandatory in several European countries!



Bulbs Assortment



Voltage: 12 V **Material:** Plastic

Bulb Type					DU	Article no.
H7					1	**89900108**
Content	**Rated current A**	**Socket Type**	**Rated Power W**	**Colour**	**QU**	
Bulb R5W		BA15s	5		1	**89901140**
Bulb P21W			21		1	**89901102**
Bulb T4W		BA9s	4		1	**89901132**
Bulb PY21W		BAU15s	21		1	**89901190**
Bulb H7		PX26d	55		1	**89901202**
Bulb W5W		W2.1x9.5d	5		1	**89901175**
Fuse ATO	10			red	1	**50295410**
	15			blue	1	**50295415**
	20			yellow	1	**50295420**
	30			green	1	**50295430**

Bulbs Assortment

Voltage: 24 V **Material:** Plastic



Bulb Type					DU	Article no.
H7					1	**89900114**
Content	**Rated current A**	**Socket Type**	**Rated Power W**	**Colour**	**QU**	
Bulb R10W		BA15s	10		2	**89901143**
Bulb P21W			21		2	**89901105**
Bulb T4W		BA9s	4		2	**89901133**
Bulb PY21W		BAU15s	21		2	**89901191**
Bulb H7		PX26d	70		2	**89901207**
Bulb		SV8.5-8	10		2	**89901158**
Fuse ATO	10			red	2	**50295410**
	15			blue	2	**50295415**
	25			white	2	**50295425**

Bulbs Assortment

Voltage: 12 V **Material:** Plastic



Bulb Type					DU	Article no.
H4					1	**89900106**
Content	**Rated current A**	**Socket Type**	**Rated Power W**	**Colour**	**QU**	
Bulb R5W		BA15s	5		1	**89901140**
Bulb P21W			21		1	**89901102**
Bulb T4W		BA9s	4		1	**89901132**
Bulb H4		P43t-38	60/55		1	**89901100**
Fuse ATO	10			red	1	**50295410**
	15			blue	1	**50295415**

Bulbs Assortment

Voltage: 24 V **Material:** Plastic



Bulb Type					DU	Article no.
H4					1	**89900109**
Content	**Rated current A**	**Socket Type**	**Rated Power W**	**Colour**	**QU**	
Bulb R10W		BA15s	10		1	**89901143**
Bulb P21W			21		2	**89901105**
Bulb T4W		BA9s	4		1	**89901133**
Bulb H4		P43t-38	75/70		1	**89901101**
Bulb C5W		SV8.5-8	5		1	**89901152**
Fuse ATO	10			red	1	**50295410**
	15			blue	1	**50295415**
	25			white	1	**50295425**

Bulbs Assortment



Voltage: 24 V **Material:** Plastic

Bulb Type					DU	Article no.
H4					1	**89900113**
Content	**Rated current A**	**Socket Type**	**Rated Power W**	**Colour**	**QU**	
Bulb R10W		BA15s	10		2	**89901143**
Bulb P21W			21		4	**89901105**
Bulb T4W		BA9s	4		2	**89901133**
Bulb H4		P43t-38	75/70		2	**89901101**
Bulb		SV8.5-8	10		2	**89901158**
Fuse ATO	10			red	1	**50295410**
	15			blue	1	**50295415**
	20			yellow	1	**50295420**

Socket Bulb


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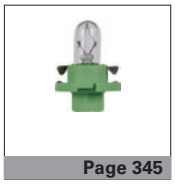
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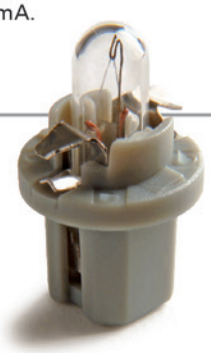
» PLASTIC BULBS

We offer an extensive range of plastic bulbs. With a variety of different sockets, for 12 and 24V.
The plastic bulbs are mounted directly on the switch in the printed circuit board (instrument cluster), as with additional instruments (tachographs). The various sockets (BAX 8.4d; B 8.3d; EBS N etc.) and the colours of the plastic bulbs are particularly important. The different colours show the power of the bulbs in Watt or mA.



Bulb



Bulb Type: Socket Bulb

Voltage V	Rated Power W	Number of Poles	Connector	DU	Article no.
24	2,4	2		10	**89901070**

Bulb



Bulb Type: Socket Bulb

Number of Poles	Voltage V	Rated Power W	Version	Connector	DU	Article no.
2	12	2	non-mirrored		10	**89901073**
	24	1,2	mirrored		10	**89901071**

Bulb



Bulb Type: Socket Bulb

Voltage V	Rated Power W	Number of Poles	Version	Connector	DU	Article no.
24	1,4	2	non-mirrored		10	**89901072**

Bulb



Bulb Type: Socket Bulb

Voltage V	Rated Power W	Connector	DU	Article no.
12	1,2		10	**89901176**
24	1		10	**89901182**

Bulb



Socket Type: W2x4.6d
Bulb Type: Socket Bulb
Material: Plastic, Sheet Steel

Voltage V	Rated Power W	Bulb	Connector	DU	Article no.
12	0,5	●		10	**89901230**
24	1			10	**89901231**
	1,2	●		10	**89901249**

Bulb



Bulb Type: Socket Bulb
Diameter: 12,4 mm
Height: 20 mm
Material: Plastic

Voltage V	Rated Power W	Bulb	Connector	DU	Article no.
24	1,2	●		10	**89901292**

Bulb



Bulb Type: Socket Bulb
Diameter: 12,4 mm
Height: 20 mm
Material: Plastic

Voltage V	Rated Power W	Connector	DU	Article no.
24	1,2		10	**89901239**

Bulb



Bulb Type: Socket Bulb
Diameter: 12,4 mm
Height: 20 mm
Material: Plastic

Voltage V	Rated Power W	Connector	DU	Article no.
24	1,2		10	**89901234**

Bulb



Bulb Type: Socket Bulb
Diameter: 12,4 mm
Height: 20 mm

Voltage V	Rated Power W	Bulb	Connector	DU	Article no.
24	1,2	●		10	**89901255**

Bulb



Bulb Type: Socket Bulb
Diameter: 12,4 mm
Height: 20 mm
Material: Plastic

Voltage V	Rated Power W	Connector	DU	Article no.
24	1,4		10	**89901233**

Bulb



Bulb Type: Socket Bulb
Diameter: 12,4 mm
Height: 20 mm
Material: Plastic

Voltage V	Rated Power W	Bulb	Connector	DU	Article no.
24	1,2			10	**89901248**

Bulb



Bulb Type: Socket Bulb
Material: Plastic

Voltage V	Rated Power W	Connector	DU	Article no.
12	1,2		10	**89901279**

Bulb



Bulb Type: Socket Bulb
Material: Plastic

Voltage V	Rated Power W	Connector	DU	Article no.
12	1,2		10	**89901278**

Bulb



Bulb Type: Socket Bulb
Material: Plastic

Voltage V	Rated Power W	Connector	DU	Article no.
12	1,2		10	**89901281**

Bulb



Socket Type: B8.3d
Bulb Type: Socket Bulb
Diameter: 14,69 mm
Height: 19 mm
Material: Plastic

Voltage V	Rated Power W	Connector	DU	Article no.
12	1,2		10	**89901240**
	2		10	**89901282**
24	1,2		10	**89901241**

Bulb



Socket Type: B8.4d
Bulb Type: Socket Bulb
Diameter: 12,38 mm
Height: 16 mm
Material: Plastic

Voltage V	Rated Power W	Connector	DU	Article no.
12	1,2		10	**89901284**

Bulb



Socket Type: BX8.4d
Bulb Type: Socket Bulb
Diameter: 12,38 mm
Height: 17 mm
Material: Plastic

Voltage V	Rated Power W	Connector	DU	Article no.
12	1,1		10	**89901272**
	1,2		10	**89901235**
	1,3		10	**89901286**
	1,5		10	**89901273**
	2		10	**89901232**

Bulb



Socket Type: BX8.4d
Bulb Type: Socket Bulb
Diameter: 12,5 mm
Height: 16,5 mm
Material: Plastic

Voltage V	Rated Power W	Connector	DU	Article no.
24	1,4		10	**89901289**

Bulb



Socket Type: B8.5d
Bulb Type: Socket Bulb
Diameter: 12,37 mm
Height: 20 mm
Material: Plastic

Voltage V	Rated Power W	Connector	DU	Article no.
12	1,2		10	**89901242**
	1,5		10	**89901275**
	2		10	**89901244**
24	1,2		10	**89901243**



Bulb



Socket Type: BX8.5d
Bulb Type: Socket Bulb
Diameter: 12,57 mm
Height: 22 mm
Material: Plastic

Voltage V	Rated Power W	Connector	DU	Article no.
12	0,4		10	**89901276**
	1		10	**89901283**
	1,2		10	**89901270**
	2		10	**89901277**
24	1,2		10	**89901285**

Bulb



Socket Type: B8.7d
Bulb Type: Socket Bulb
Diameter: 14,07 mm
Height: 22 mm
Material: Plastic

Voltage V	Rated Power W	Connector	DU	Article no.
12	1,2		10	**89901280**
	2		10	**89901271**

Bulb



Socket Type: B10d
Bulb Type: Socket Bulb
Material: Plastic

Voltage V	Rated Power W	Connector	DU	Article no.
12	3		10	**89901263**

Bulb



Bulb Type: Socket Bulb
Diameter: 12,5 mm
Height: 20 mm
Material: Plastic

Voltage V	Rated Power W	Connector	DU	Article no.
24	1,2		10	**89901253**
			10	**89901256**
	1,8		10	**89901287**



Assortment, plastic bulb

Assortment, plastic bulb

Voltage: 12 V
Material: Plastic



Thanks to a range of plastic socket lamps, the most popular types are always available.
This saves you valuable time during repair works.

			Qty	DU	Article no.
			60	1	**89900206**
Content	**Socket Type**	**Rated Power W**		**QU**	
Bulb	B8.3d	1,2		5	**89901240**
	B8.4d			5	**89901284**
	B8.5d			5	**89901242**
		1,5		5	**89901275**
		2		5	**89901244**
	BX8.4d	1,1		5	**89901272**
		1,2		5	**89901235**
		1,3		5	**89901286**
		1,5		5	**89901273**
		2		5	**89901232**
	BX8.5d	1,2		5	**89901270**
		2		5	**89901277**

Assortment, plastic bulb

Voltage: 12 V
Material: Plastic



Thanks to a range of plastic socket lamps, the most popular types are always available.
This saves you valuable time during repair works.

			Qty	DU	Article no.
			90	1	**89900207**
Content	**Socket Type**	**Rated Power W**		**QU**	
Bulb		1,2		5	**89901278**
				5	**89901279**
	B8.3d			5	**89901240**
		2		5	**89901282**
	B8.4d	1,2		5	**89901284**
	B8.5d			5	**89901242**
		1,5		5	**89901275**
		2		5	**89901244**
	B8.7d	1,2		5	**89901280**
	BX8.4d	1,1		5	**89901272**
		1,2		5	**89901235**
		1,5		5	**89901273**
		2		5	**89901232**
	BX8.5d	0,4		5	**89901276**
		1		5	**89901283**
		1,2		5	**89901270**
		2		5	**89901277**



Sockets

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Bulb Socket


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» BULB SOCKETS

Bulb sockets have the simple task of providing an attachment for bulbs and supplying them with the required power. The bulb socket is therefore designated as being the part of a light which creates the mechanical and electrical contact to a socket.
As the lifespan of conventional lights is limited, bulbs must be able to be easily inserted and removed from a socket. In the following, we have listed our wide range of vehicle bulb sockets, which will lead you quickly to what you are looking for thanks to its simple catalogue system. The bulb and socket can always be ordered separately, making this another money-saving benefit.





Bulb Socket

Bulb Type: T5
W1,2W
Material: Plastic
Mounting: Flat Plug-in Connector



Number of Poles	Socket Type	Diameter mm	DU	Article no.
2	W2x4.6d	9,5	5	**85785038**

Bulb Socket

Bulb Type: WY5W
W5W
W3W
W2W
Material: Plastic
Mounting: Flat Plug-in Connector



Number of Poles	Socket Type	Diameter mm	DU	Article no.
2	W2.1x9.5d	12	5	**85785051**

Bulb Socket

Material: Plastic
Metal
Mounting: Flat Plug-in Connector



Number of Poles	Socket Type	Diameter mm	DU	Article no.
2	BA7s	10	10	**85785013**

Bulb Socket

Material: Plastic
Metal
Mounting: Flat Plug-in Connector



Number of Poles	Socket Type	Diameter mm	DU	Article no.
2	BA9s	12	5	**85785055**



Bulb Socket

Material: Plastic
Metal
Mounting: Flat Plug-in Connector

Number of Poles	Socket Type	Diameter mm	DU	Article no.
2	BA9s	12	10	**85785043**
			1000	**85785043099**



Bulb Socket

Material: Metal
Mounting: Screw Connection

Number of Poles	Socket Type	DU	Article no.
1	BA15s	5	**85785102**



Bulb Socket

Material: Brass
Mounting: Screw Connection

Number of Poles	Socket Type	DU	Article no.
1	BA15s	1	**85785108**



Bulb Socket

Bulb Type: P21W
Material: Metal
Mounting: Bolted

Number of Poles	Socket Type	Diameter mm	DU	Article no.
1	BA15s	17	5	**85785104**
			100	**85785104099**





Bulb Socket

Material: Metal
Mounting: Screw Connection
Info: with holder

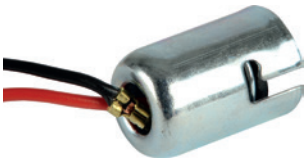
Number of Poles	Socket Type	Diameter mm	DU	Article no.
1	BA15s	17	5	**85785145**



Bulb Socket

Bulb Type: P21W
Material: Metal

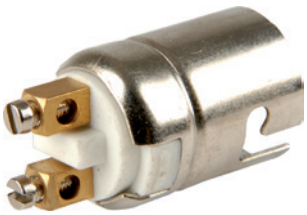
Number of Poles	Socket Type	Cable Length mm	DU	Article no.
1	BA15s	370	10	**85785155**



Bulb Socket

Material: Metal
Mounting: Screw Connection

Number of Poles	Socket Type	Diameter mm	DU	Article no.
2	BA15d	17 NEW	5	**85785103**



Bulb Socket

Material: Brass
Mounting: Screw Connection

Number of Poles	Socket Type	DU	Article no.
2	BA15d	1	**85785109**





Bulb Socket

Material: Metal
Mounting: Screw Connection
Info: with holder



Number of Poles	Socket Type	Diameter mm	DU	Article no.
2	BA15d	17 NEW	5	**85785146**

Bulb Socket

Bulb Type: W5W
Material: Plastic
Mounting: AMP-JPT
Info: with seal ring



Number of Poles	Socket Type	Connector type	DU	Article no.
2	W2.1x9.5d	AMP-JPT	1	**85785021**

Accessories	see	DU	
Plug Housing JT 2,8 (TE Connectivity)	Katalog04	10	**50290236**
Plug Housing (KOSTAL SLK 2,8 ELA)	Katalog04	10	**50290676**
	Katalog04	10	**50290798**
Connecting Cable, light	Page 292	1	**50290390**
	Page 292	1	**50290391**
	Page 292	1	**50290396**

Bulb Holder, end outline marker light

Bulb Type: W5W
Material: Plastic



Number of Poles	Socket Type	Connector type	Info	DU	Article no.
2	W2.1x9.5d	Superseal	with seal ring	1	**85785046**

Accessories	see	DU	
Plug Housing Set Superseal (TE Connectivity)	Katalog04	1	**50390826**
Cable Repair Set RepCon | Superseal (Fiat | Lancia)	Page 301	1	**51277265**

Bulb socket

Bulb Type: T4W
Mounting: Bayonet
Info: with bulb



Socket Type	Cable Length mm	DU	Article no.
BA9s	500	1	**85785205**

Accessories	see	DU	
Bulb T4W	Page 329	10	**89901133**

Bulb Socket

Material: Plastic
Info: with seal ring



Number of Poles	Socket Type	DU	Article no.
2	BA15s	1	**85785020**

Accessories	see	DU	
Plug Housing (KOSTAL SLK 2,8 ELA)	Katalog04	10	**50290799**

Bulb Socket

Bulb Type: P21W
Material: Plastic
Mounting: Bayonet
Round Plug



Number of Poles	Cable Length mm	DU	Article no.
2	600 NEW	1	**85785417**

Bulb Socket

Material: Plastic
Mounting: open end
Info: with seal ring



Number of Poles	Socket Type	Connector type	Cable Length mm	DU	Article no.
2	W2.1x9.5d	open end	300	10	**50390168**



Bulb Socket

Bulb Type: P21W
Material: Plastic
Mounting: Round Plug



		DU	Article no.
		1	**85785050**
Accessories	**see**	**DU**	
Direction Indicator	Katalog06	1	**83700001**
	Katalog06	1	**83700002**



Cable Repair Set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RepCon
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H9


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Plug Housing

Bulb Type: R2 (Bilux)
H4
Number of Poles: 3
Plug Type: Blade Terminal Sleeve

Socket Width mm	Plug Type	Mounting	DU	Article no.
8	Blade Terminal Sleeve	Blade Terminal Sleeve	10	**50290023**

Accessories	Surface	Cross Section mm²	see	DU	
Crimp Connector	Blank	1,5 to 2,5	Katalog04	100	**50251241**



Plug, headlight

Bulb Type: R2 (Bilux)
H4
Info: without cable
with pressure spring

Number of Poles	DU	Article no.
3	1	**50290319**





Plug, headlight

Bulb Type: H4
Material: Ceramic
Material: PVC
Info: with cable



The connector, headlight for H4 bulbs, enables the connector of the headlight to be replaced easily and cheaply. With the 13 cm long cables with open cable ends, the connector can be installed in all vehicles and motorbikes with H4 bulbs. The ceramic insulation protects the plastic housing from voltage and temperature loads.

Number of Poles	Socket Type	Cable Length mm	DU	Article no.
3	P43t-38	130	1	**50390438**

Accessories	see	DU	
Squeeze Connector Crimpseal II	Katalog04	50	**50252553**

Plug, headlight

Bulb Type: H7
Info: with cable



Number of Poles	Socket Type	Cable Length mm	DU	Article no.
2	PX26d	120 100	1	**50390299**

Plug, headlight

Bulb Type: H7
Material: Ceramic
Material: PVC
Info: with cable



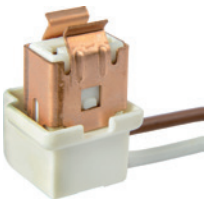
The connector, headlight for H7 bulbs, enables the connector of the headlight to be replaced easily and cheaply. With the 13 cm long cables with open cable ends, the connector can be installed in all vehicles and motorbikes with H7 bulbs. The ceramic insulation protects the plastic housing from voltage and temperature loads.

Number of Poles	Socket Type	Cable Length mm	DU	Article no.
2	PX26d	130	1	**50390437**

Accessories	see	DU	
Squeeze Connector Crimpseal II	Katalog04	50	**50252553**

Plug, headlight

Bulb Type: H1
Info: with cable



Number of Poles	Cable Length mm	DU	Article no.
1	40 60	1	**50390297**

Plug, headlight

Bulb Type: HB4
Info: with cable



Number of Poles	Socket Type	Cable Length mm	DU	Article no.
2	P22d PX22d	175	1	**50390439**

Accessories	Voltage V	Rated Power W	see	DU	
Bulb HB4	12	51	Page 319	1	**89901129**
Squeeze Connector Crimpseal II	to 600		Katalog04	50	**50252553**

Plug, headlight

Bulb Type: HB3, H12
Info: with cable



Number of Poles	Socket Type	Cable Length mm	DU	Article no.
2	P20d PY20d	175	1	**50390440**

Accessories	Voltage V	Rated Power W	see	DU	
Bulb H12	12	53	Page 320	1	**89901300**
Bulb HB3		60	Page 318	1	**89901128**

Plug, headlight

Bulb Type: H8, H11, H27W/2, H16, H27W/1
Info: with cable



Number of Poles	Socket Type	Cable Length mm	DU	Article no.
2	PGJ19-1 PGJ19-2 PG13 PGJ13 PGJ19-3	175	1	**50390441**

Accessories	Voltage V	Rated Power W	see	DU	
Bulb H27W/2	12	27	Page 321	1	**89901302**
Bulb H8		35	Page 319	1	**89901168**
Bulb H11		55	Page 320	1	**89901110**

RepCon

Cable Repair Set

Number of Poles: 2
Bulb Type: H8, H11
Temperature range: -25 to +140 °C
Info: with socket housing, with gaskets/seals, with pipe



Cable Cross Section mm²	Cable Length mm	Connector	DU	Article no.
0,75	500		1	**51277309**

RepCon

Cable Repair Set

Number of Poles: 2
Bulb Type: H9
Temperature range: -25 to +140 °C
Info: with socket housing, with gaskets/seals, with pipe



Cable Cross Section mm²	Cable Length mm	Connector	DU	Article no.
0,75	500	 NEW	1	**51277310**



Voltage Limiter, electrical system

Voltage Limiter, electrical system

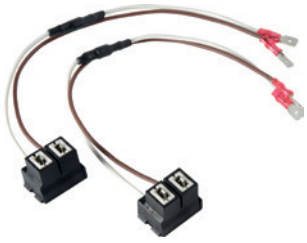


Permanently suppresses all dangerous voltage peaks in the vehicle electrical system, therefore protecting the entire on-board electronics
- prevents premature bulb failure
- no reverse polarity possible
- protection during assisted start-up process and when charging the battery

Mounting Type: Glue on

Plug Type	Cable Length mm	Voltage V	DU	Article no.
Ring Connector	270	12	1	**95980306**
		24	1	**95980308**

Voltage Limiter, electrical system



The ceramic bulb connector for H7 bulbs features a diode in the positive line. This diode reduces the applied voltage by 0.8 V to an optimum bulb voltage. This protects the H7 bulb from increased voltage peaks, lengthening the service life. The light power remains unaffected. Limitation: Can only be used in vehicles with removable bulb connections. Please use in pairs.

Bulb Type: H7
Material: Ceramic
Socket Width: 6,3 mm

Plug Type	Voltage V	Cable Length mm	QU	Qty	DU	Article no.
Blade Terminal Sleeve	12	250	Kit	2	1	**95980312**

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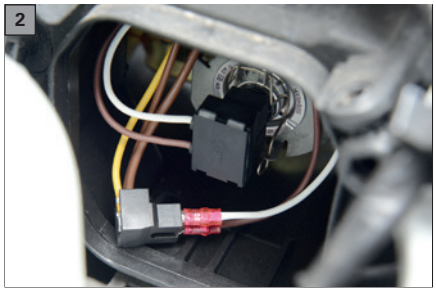
2



Control Unit, lights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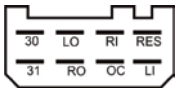
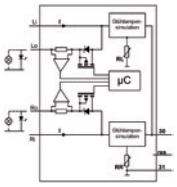
Control Unit, lights







Lighting module for indicator branch for the simulation of bulbs when using LED bulbs. The corresponding current, e.g. for the flashing lights, is used, a portion of this is passed to the LED lamp and the superfluous portion is fed back into the vehicle electrical system. In the case of LED failure the simulation is stopped.

Function: The load of a bulb is electronically simulated. The failure of the LED is signalled to the chassis using the output monitoring. The unit is characterised by a very low level of heat development. Connection of terminal 30 (+battery) and terminal 31 (ground) is mandatory! (Energy feedback)

Rated current: 0,6 to 2 A
IP-Code: IP 52

Light Function: for indicator (LED)

Temperature range °C	Voltage V	DU	Article no.
-40 to +85	12	1	**75614280**
	24	1	**75614281**

Control Unit, lights



Number of Poles: 3

Info: with LED control unit for indicator

Voltage V	Connector	DU	Article no.
12		1	**75614192**
24		1	**75614193**

LCG2

Control Unit, lights



Light Function: for indicator
for stop light
for taillight

Restriction: Aspöck
Info: with connector parts

Voltage V	Connector	DU	Article no.
24		1	**75614253**



LED-Adapt

Control Unit, lights



Resistance load for adjusting light diode trailer lights on vehicles with bulb monitoring. The failure of an LED unit is detected and the load is switched off.

- Simple connection thanks to pre-assembled line with plug and socket
- LED failure is detected
- Short circuit is detected
- Provides equivalent resistances for all branches
- LED-Adapt must be mounted on a metal surface
- Connection of bulbs at the outlet is not permissible
- Under certain circumstances, it may take several minutes for the short circuit protection to shut off

IP-Code: IP 68
Information Transfer: CAN-bus

Registration Type: CE approved
WxHxD: 280 x 25 x 70 mm

Light Function: for taillight (LED)
for stop light (LED)
for rear fog light (LED)
for reverse light (LED)
for indicator (LED)

Temperature range °C	Cable Length m	Voltage V	Connector	DU	Article no.
-40 to +75	3,50 1,20	12		1	**76121252**
		24		1	**76121253**





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KATALOG04
INSTALLATION



KATALOG06
LIGHTING



KATALOG08
TOOLS



KATALOG13
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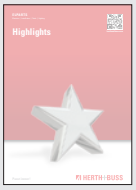

BROSCH14
HIGHLIGHTS



KATALOG15
ATTACHMENT PARTS



KATALOG14
WORKLIGHTS



BROSCH24
DIAGNOSE ON DEMAND



BROSCH116
TRUCK+TRAILER



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