

ELPARTS

LIGHTING Daytime running lights | Headlights | Lights | Reflectors | Warning equipment |
Connection sets | Bulb sockets | Bulbs



herthundbuss.com

Lighting



 **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
- VDA 6.2 Quality management
- StVZO Verification

SELECTAG
Made in Quality



Qualität 
ist Mehrwert

VDA

Verband der
Automobilindustrie

AAMPACT

CARAT
UNTERNEHMENSGRUPPE



GROUPAUTO



TEMOT
INTERNATIONAL



TecAlliance
Data Supplier

E-T-A-I



mamsoftware

ALDOC



sofinn
Software innovative

Content

	NEW in the catalogue	8 - 9
	Daytime running lights	10 - 15
	Headlights	16 - 51
	Lights	52 - 303
	Reflectors	304 - 313
	Warning equipment	314 - 323
	Connection sets	324 - 355
	Bulbs	356 - 399
	Sockets	400 - 417
	Article no. index	418 - 435
	Index	436 - 441

ELPARTS

Electrics | Installation | Tools | 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 6,200 universal parts
- over 3,000 vehicle-specific parts with 666,000 vehicle links
- comprehensive range for all vehicle types
- exactly fitting parts allocation
- professional solutions thanks to over 90 years of experience

Passt immer!



ELECTRICS

Signal devices



Signal units



Relays



Control units



Switches



Actuators+Sensors



Voltage transformers



Inverter



Alternators+Starters



Wash water pump



Ignition system



INSTALLATION

Connectors



Attachment parts



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

Daytime running lights



Headlights



Lights



Reflectors



Warning equipment



Connection sets



(Lamp) sockets



Bulbs





» 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

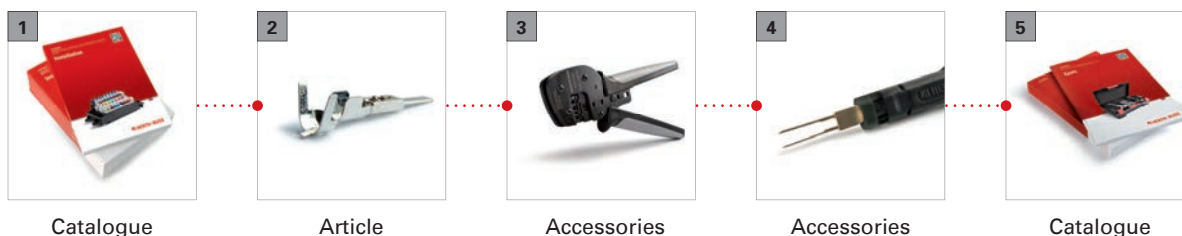
Example: IP-Code 65

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).



» 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.

The reproduction of genuine part numbers or competitor article numbers is for the purposes of comparison only. The article numbers listed in this catalogue are the intellectual property of Herth+Buss Fahrzeugteile GmbH & Co. KG. Furthermore, we retain all rights for the documents. Reproduction, even in part, is only permitted with our prior written permission.

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!


72 ARTICLES!

Description	Article number	Page
Headlights		
Worklight	80690332	32
Worklight	80690331	33
Worklight	80690322	35
Lights		
Outline Lamp	82710502	92
Side Marker Light	82710403	107
Marker Light	82710377	126
Marker Light	82710359	127
Marker Light	82710412	138
Marker Light	82710414	138
Marker Light	82710413	138
Marker Light	82710415	138
Tail Light	82850043	147
Licence Plate Light	84750006	186
Combination Rearlight	83840184	199
Combination Rearlight	83830182	203
Combination Rearlight	83830198	205
Combination Rearlight	83830195	206
Combination Rearlight	83841000	206
Combination Rearlight	83830128	207
Combination Rearlight	83830197	207
Combination Rearlight	83830196	208
Combination Rearlight	83841001	208
Combination Rearlight	83841002	208
Combination Rearlight	83841003	209
Combination Rearlight	83840641	240
Combination Rearlight	83840635	240
Combination Rearlight	83840643	240
Combination Rearlight	83840637	240
Combination Rearlight	83840642	240
Combination Rearlight	83840636	240
Combination Rearlight	83840644	240
Combination Rearlight	83840638	240
Combination Rearlight	83840645	241
Combination Rearlight	83840639	241
Combination Rearlight	83840646	241
Combination Rearlight	83840640	241
Combination Rearlight	83840625	242
Combination Rearlight	83840626	242

Description	Article number	Page
Combination Rearlight	83840629	243
Combination Rearlight	83840630	243
Combination Rearlight	83840632	243
Combination Rearlight	83840021	254
Combination Rearlight	83840022	254
Combination Rearlight	83840812	278
Combination Rearlight	83840813	278
Combination Rearlight	83840810	279
Combination Rearlight	83840811	279
Combination Rearlight Set	83830001	284
Combination Rearlight Set	83830201	285
Combination Rearlight Set	83830200	285
Combination Rearlight Set	83830199	286
Warning equipment		
Warning Light	80690022	321
Connection sets		
Heatshrink Tube	51273150	328
Plug	51305518	342
Plug	51305519	342
Cable Junction Box	50390855	344
Bulbs		
Bulb	89901326	378

ELPARTS

LIGHTING Daytime running lights | Headlights | Lights | Reflectors | Warning equipment |
Connection sets | Bulb sockets | Bulbs



Spare parts for automotive lighting available here.

You will find the right article for your
vehicle in our online catalogue!
<https://herthundbuss.com/en/online-catalogue/>



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

Passt immer!

ELPARTS | JAKOPARTS

 **HERTH+BUSS**





Daytime running lights

Daytime Running Light Set	12 - 13
---------------------------	---------



Daytime Running Light Set

LED



Page 12

LED



Page 13

LED



Page 14

LED

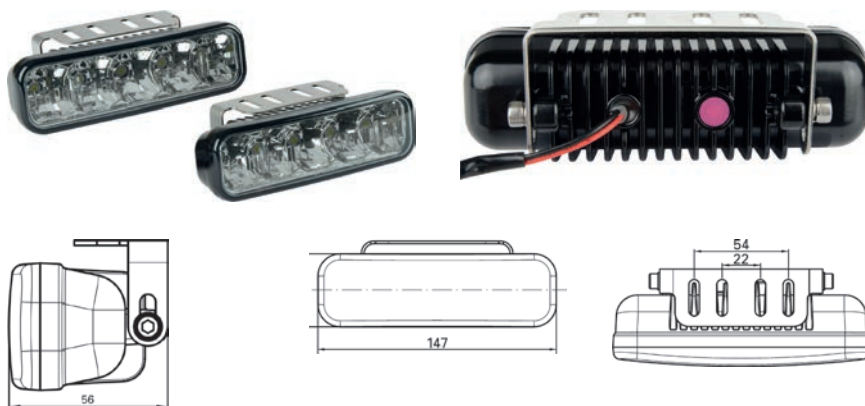


Page 15

Daytime Running Light Set

LED

Since February 2011, new car models have had to be fitted with daytime running lights, and this has also applied to new commercial vehicle models from August 2012 onwards. Retrofitting is recommended for all other vehicles. The advantages have been known for a long time and proven in studies. Driving with daytime driving lights contributes to increased safety on the road, because the vehicle can be identified earlier and more clearly by other road users. We supply various additional lights with waterproof plugs for cars and commercial vehicles for retrofitting. The light comes on automatically as soon as the engine is running and delivers a colour temperature of 6,000 Kelvin, which is pleasant and similar to natural daylight. Our daytime running lights are easy to connect in just five minutes.



Moun- ting	LEDs	Colour Tempera- ture K	IP- Code	Cable Length mm	Connector	DU	Article no.
Superse- al	5	6000	IP 65	185		1	80659103

WxHxD: 147 x 45 x 48 mm

ECE norm: ECE-R87

Material: Stainless Steel

Info: with control unit
with fastening material
with mounting manual

Voltage: 12 to 24 V

Rated Power: 12 V : 12 W

24 V : 14,5 W

**Vehicle Equip-
ment:** not suitable for vehicles with
electric drive

Light Function: with position light (LED)
with daytime running light
(LED)



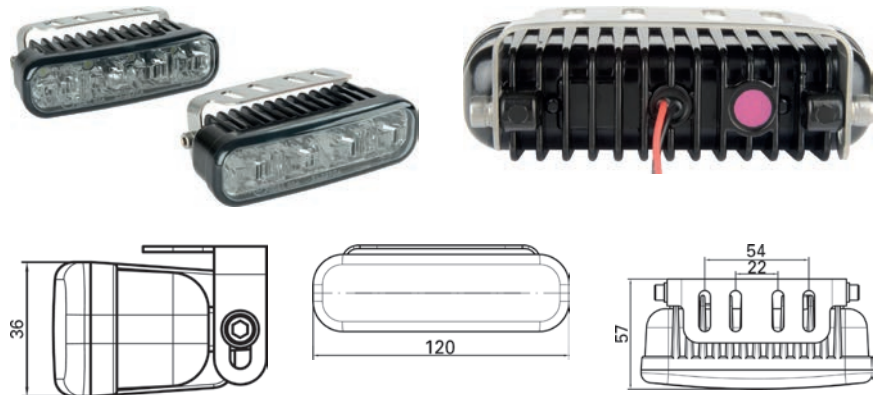
Daytime Running Light Set

LED

Since February 2011, new car models have had to be fitted with daytime running lights, and this has also applied to new commercial vehicle models from August 2012 onwards. Retrofitting is recommended for all other vehicles. The advantages have been known for a long time and proven in studies. Driving with daytime driving lights contributes to increased safety on the road, because the vehicle can be identified earlier and more clearly by other road users. We supply various additional lights with waterproof plugs for cars and commercial vehicles for retrofitting. The light comes on automatically as soon as the engine is running and delivers a colour temperature of 6,000 Kelvin, which is pleasant and similar to natural daylight. Our daytime running lights are easy to connect in just five minutes.

Use in electric vehicles only in combination with our ACC control unit. This is not included in the scope of supply, but can be ordered individually.

WxHxD: 120 x 36 x 57 mm
ECE norm: ECE-R87
Material: Stainless Steel
Info: with control unit
with fastening material
with mounting manual
Voltage: 12 to 24 V
Rated Power: 12 V : 4,8 W
24 V : 4,8 W
Light Function: with daytime running light
(LED)
with position light (LED)



Moun- ting	LEDs	Colour Tempera- ture K	IP- Code	Cable Length mm	Connector	DU	Article no.
Superse- al	4	6000	IP 65	180		1	80659113
Accessories					see	DU	
Control Unit, lights					Katalog06	1	75614813



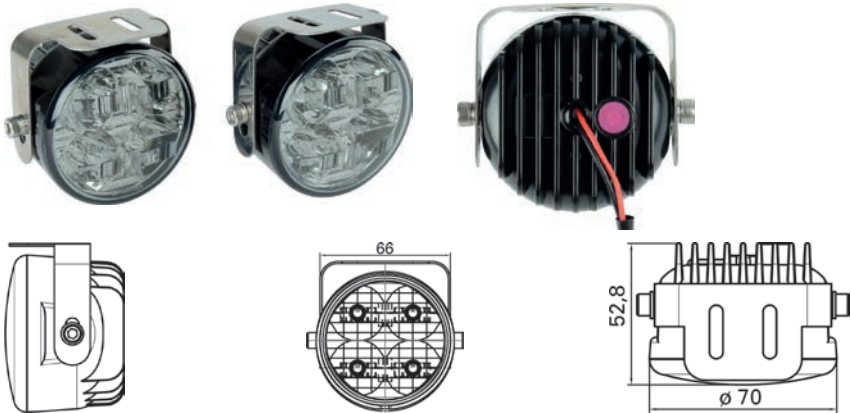
Daytime Running Light Set

LED

Since February 2011, new car models have had to be fitted with daytime running lights, and this has also applied to new commercial vehicle models from August 2012 onwards. Retrofitting is recommended for all other vehicles. The advantages have been known for a long time and proven in studies. Driving with daytime driving lights contributes to increased safety on the road, because the vehicle can be identified earlier and more clearly by other road users. We supply various additional lights with waterproof plugs for cars and commercial vehicles for retrofitting. The light comes on automatically as soon as the engine is running and delivers a colour temperature of 6,000 Kelvin, which is pleasant and similar to natural daylight. Our daytime running lights are easy to connect in just five minutes.

Use in electric vehicles only in combination with our ACC control unit. This is not included in the scope of supply, but can be ordered individually.

Diameter: 70 mm
WxD: 53 mm
ECE norm: ECE-R87
Material: Stainless Steel
Info: with control unit
with fastening material
with mounting manual
Voltage: 12 to 24 V
Rated Power: 12 V : 4,4 W
24 V : 4,8 W
Light Function: with daytime running light (LED)
with position light (LED)



Moun- ting	LEDs	Colour Tempera- ture K	IP- Code	Cable Length mm	Connector	DU	Article no.
Superse- al	4	6000	IP 65	175		1	80659123
Accessories					see	DU	
Control Unit, lights					Katalog06	1	75614823



Daytime Running Light Set

LED

Since February 2011, new car models have had to be fitted with daytime running lights, and this has also applied to new commercial vehicle models from August 2012 onwards. Retrofitting is recommended for all other vehicles. The advantages have been known for a long time and proven in studies. Driving with daytime driving lights contributes to increased safety on the road, because the vehicle can be identified earlier and more clearly by other road users. We supply various additional lights with waterproof plugs for cars and commercial vehicles for retrofitting. The light comes on automatically as soon as the engine is running and delivers a colour temperature of 6,000 Kelvin, which is pleasant and similar to natural daylight. Our daytime running lights are easy to connect in just five minutes.

WxHxD: 230 x 35 x 63 mm
ECE norm: ECE-R87
Material: Stainless Steel
Info: with control unit
with mounting manual
with fastening material
Voltage: 12 to 24 V
Rated Power: 12 V : 6 W
24 V : 3 W
Vehicle Equipment: not suitable for vehicles with electric drive
Light Function: with daytime running light (LED)
with position light (LED)



Moun- ting	LEDs	Colour Tempera- ture K	IP- Code	Cable Length mm	Connector	DU	Article no.
Superse- al	6	6000	IP 65	680		1	80659133





Headlights

Fog Light	27
Headlight	19 - 21
Reverse Light	46
Reversing lights Worklight	47
Spotlight	25 - 26
Surround Light	49 - 50
Worklight	31 - 39



2

Headlight

LED

LED



Page 19



Page 19



Page 20



Page 20



Page 21



Page 21



Page 22



Page 22



Page 23

» 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 cons-

tant 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

The adapter ring is not included in the scope of supply.

Suitable for: VWT2/T3
IVECO LMV
MERCEDES Unimog
Land Rover Defender

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



Info	Fitting Position	Voltage V	Mounting	Connector	DU	Article no.
without fastening material	Left Right	9 to 36	Fitting		1	81658041

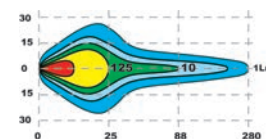
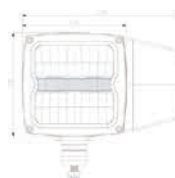
Headlight

LED

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
Breite 1 / 2: 150 / 229 mm
Height 1/2: 150 / 170 mm
ECE norm: R10/R112/R6/R7
Temperature range: -40 to +60 °C
Registration Type: CE approved
E-type checked
Light Function: with low beam (LED)
with high beam (LED)
with indicator (LED)
with position light (LED)
Bulb Type: LED



Fitting Position	Voltage V	Rated Power W	Mounting	IP-Code	Connector	DU	Article no.
Left and right	12 24 10 to 30	1,5 20 38	mounting Deutsch Connector	IP 68		1	81658500
Accessories			Light Function		see	DU	
Plug Housing SetTE Connectivity Deutsch DT					Katalog04	1	50390498
Control Unit, lights LED-Adapt			for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 417	1	76121252
			for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)		Page 417	1	76121253



2

Headlight

Suitable for: FENDT
Diameter: 125 mm
WxHxD: 182 x 115 mm
Bolt Ø: 12 mm
Permissible maximum speed: 40 km/h

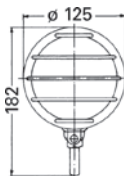
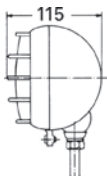
Registration Type: K-type checked
Socket Type: BA20d
Bulb Type: S3
Info: with cover mesh



81658014



81658013



Voltage V	Rated Power W	Mounting	Fitting Position		DU	Article no.
12 24	35	mounting	Left		1	81658014
			Right		1	81658013
Accessories		Voltage V	Bulb Type	see	DU	
Bulb S1		12	S1	Page 370	1	89901087
Bulb S2			S2	Page 370	1	89901113

Headlight

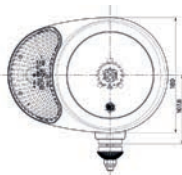
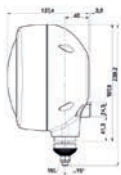
WxHxD: 250 x 180 x 137,4 mm
Light Function: with position light
with low beam
with high beam



81658021



81658022



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



Headlight

WxHxD: 182 x 102 x 96 mm
Light Function: with low beam
with high beam
with position light



81658028

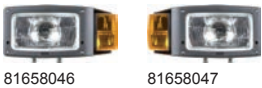
81658027



Bulb Type	Fitting Position		Voltage V	Mounting	DU	Article no.	
H4 T4W	Left Right		12 24	Fitting universal	1	81658028	
				mounting universal	1	81658027	
Content		Light Function	Voltage V	Bulb Type	Fitting Position	QU	
Insert, headlight		with low beam with high beam with position light	12 24	H4	Left Right	1	81658026

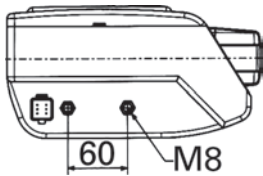
Headlight

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



81658046

81658047



Bulb Type	Voltage V	Mounting	IP-Code	Fitting Position	DU	Article no.
H4 T4W	12 24	mounting Deutsch Connector	IP 54	Left	1	81658046
				Right	1	81658047
Content			Bulb Type	Fitting Position	QU	
Indicator			P21W	Left	1	83700160
				Right	1	83700161
Accessories				see	DU	
Plug Housing SetTE Connectivity Deutsch DT				Katalog04	1	50390498

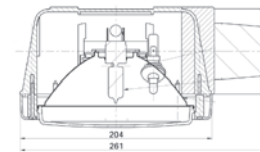
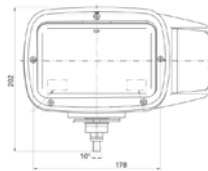
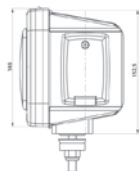
Headlight

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



81658048

81658049



Bulb Type	Voltage V	Mounting	IP-Code	Fitting Position	DU	Article no.
H4 T4W	12 24	mounting universal	IP 54	Left	1	81658048
				Right	1	81658049
Content			Bulb Type	Fitting Position	QU	
Indicator			P21W	Left	1	83700160
				Right	1	83700161



2

LED



Page 25



Page 25



Page 26



Page 26



Page 27

» SPOTLIGHTS AND FOG LIGHTS

i

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
WxHxD: 264,5 x 95,9 mm
Bolt Ø: 8 mm
ECE norm: R112
Temperature range: -30 to +50 °C
Info: Electromagnetic Compa-
tibility (EMC)
Fastening Type: Single pivoted lever
Light Function: with high beam (LED)
with position light (LED)
Voltage: 12 to 24 V
Rated Power: 18 W
Bulb Type: LED
Housing Type: Aluminium Housing
Mounting: mounting



LEDs	Lumen lm	IP-Code	Cable Length mm	Housing	DU	Article no.
6	4500	IP 69K	300	●	1	81680029

Spotlight

Diameter: 203,5 mm
WxHxD: 231 x 118 mm
Bolt Ø: 10 mm
Light Function: with high beam
with position light
Voltage: 12
24



81680022



Bulb Type	Housing Type	Mounting	Colour	Housing	Connector	DU	Article no.
H3 T4W	Metal Housing	mounting	●	●		1	81680022



Spotlight

Diameter: 223 mm
WxHxD: 249 x 140 mm
Bolt Ø: 8 mm
Info: Electromagnetic Compa-
tibility (EMC)
Light Function: with high beam
with position light (LED)



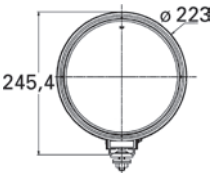
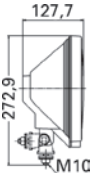
2



81680028



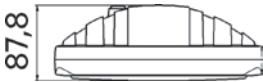
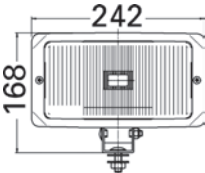
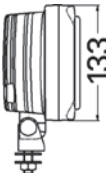
81680027



Volt- age V	Bulb Type	Housing Type	Moun- ting	Housing	Connector	DU	Article no.
12 24	H1	Synthetic Material Housing	moun- ting			1	81680028
						1	81680027

Spotlight

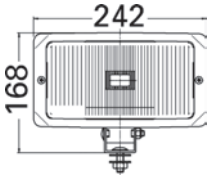
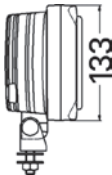
WxHxD: 242 x 133 x 88 mm
Fastening Type: Single pivoted lever
Light Function: with high beam
Voltage: 12
24 V



Bulb Type	Fitting Posi- tion	Housing Type	Moun- ting	Housing	DU	Article no.
H3	Left and right	Synthetic Material Hou- sing	moun- ting		1	81680025

Fog Light

WxHxD: 242 x 133 x 88 mm
Fastening Type: Single pivoted lever
Light Function: with position light
Voltage: 12
24 V



Bulb Type	Fitting Position	Housing Type	Moun-ting	Housing	DU	Article no.
H3	Left and right	Synthetic Material Hou-sing	moun-ting	●	1	81660053



2

Worklight

LED  Page 31	LED  Page 32	LED  Page 32	LED  Page 33	LED  Page 33	LED  Page 34	LED  Page 34
LED  Page 35	LED  Page 35	LED  Page 36	LED  Page 37	LED  Page 37	LED  Page 38	LED  Page 38
LED  Page 39	LED  Page 39	LED  Page 40	LED  Page 41	LED  Page 42	LED  Page 42	LED  Page 43
LED  Page 44	LED  Page 46	LED  Page 47	LED  Page 47	LED  Page 48		

» 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.



2



» COMPARISON LED AND HALOGEN TECHNOLOGY

i

The majority of the worklights we offer are LED worklights. LED stands for Light Emitting Diode. This is a light-emitting semiconductor component. Compared with the traditional halogen headlights, LED worklights are of higher quality, economical, have a much longer service life and are also

more environmentally friendly.

The traditional halogen lamp, on the other hand, is usually cheaper, but also has a shorter service life. Another disadvantage of the halogen lamp is the development of heat and the poorer energy balance.

Even though LED lights are more ex-

pensive to buy, the better quality and significantly longer service life are still major advantages. In the field of vehicle lighting, it is important to point out that LED lights are often maintenance-free, i.e. they do not usually have to be replaced over the life of a vehicle.



Halogen technology



LED technology



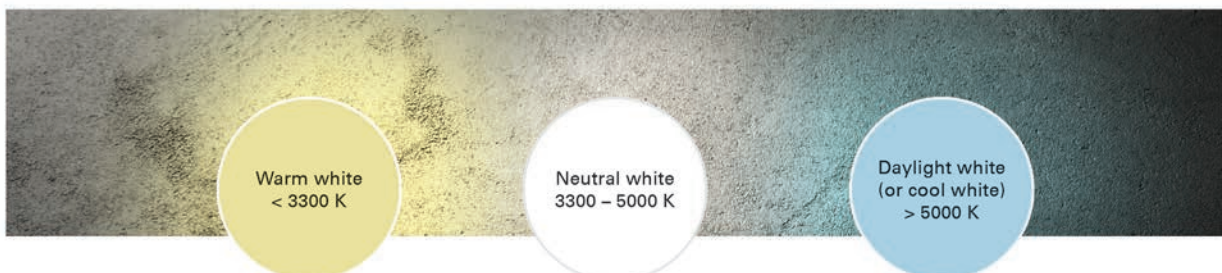
» WHAT LIGHT COLOURS ARE THERE?

i

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

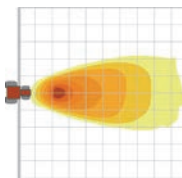
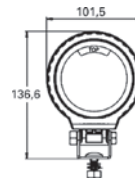
right worklight for your working area here, enabling you to optimise your view and visibility in the work area. It goes without saying that all the worklights offered are EMC/ECE-certified.



Worklight

LED

Diameter: 101,5 mm
WxHxD: 136,6 x 63,5 mm
ECE norm: R10
Temperature range: -40 to +65 °C
Light Distribution: Short distance lighting
Info: Electromagnetic Compatibility (EMC)
Diameter: 101,5 mm
Fastening Type: Single pivoted lever
Voltage: 10 to 30 V
Rated Power: 14,4 W



Housing Type	LEDs	Lumen lm	IP-Code	Cable Length mm	Connector	DU	Article no.
Aluminium Housing	4	500	IP 67	540		1	80690300
Accessories				Cable Length mm	see	DU	
Base, worklight				200	Page 350	1	80691310
Base, worklight Magnet Base					Page 350	1	80691000



2

Worklight

LED

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

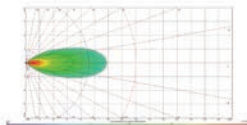
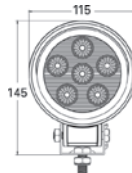


Mounting	LEDs	Lu- men lm	Colour Tempera- ture K	IP- Code	Connector	DU	Article no.
mounting Deutsch Connector	14	1250	6000	IP 68	 NEW	1	80690332
Accessories				Cable Length mm	see	DU	
Base, worklight				200	Page 350	1	80691310
Plug Housing SetTE Connectivity Deutsch DT					Katalog04	1	50390595
					Katalog04	1	50390600
Base, worklight Magnet Base					Page 350	1	80691000

Worklight

LED

Diameter: 115 mm
WxHxD: 145 x 56 mm
ECE norm: R10
Light Distribution: Short distance lighting
Info: Electromagnetic Compa-
tibility (EMC)
Diameter: 115 mm
Fastening Type: Single pivoted lever
Voltage: 10 to 30 V
Rated Power: 18 W
Housing Type: Aluminium Housing
Mounting: mounting



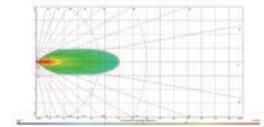
LEDs	Lu- men lm	Colour Temperature K	IP- Code	Cable Length mm	Connector	DU	Article no.
6	1620	6000	IP 68	400		1	80690306
Accessories				Cable Length mm	see	DU	
Base, worklight				200	Page 350	1	80691310
Base, worklight Magnet Base					Page 350	1	80691000



Worklight

LED

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

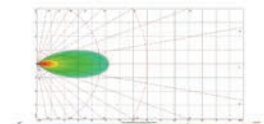
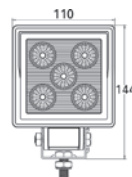


Mounting	LEDs	Lu- men lm	Colour Tempera- ture K	IP- Code	Connector	DU	Article no.
mounting Deutsch Connector	13	1200	6000	IP 68	 new	1	80690331
Accessories				Cable Length mm	see	DU	
Base, worklight				200	Page 350	1	80691310
Plug Housing Set TE Connectivity Deutsch DT					Katalog04	1	50390595
					Katalog04	1	50390600
Base, worklight Magnet Base					Page 350	1	80691000

Worklight

LED

WxHxD: 110 x 144 x 51 mm
ECE norm: R10
Light Distribution: Short distance lighting
Info: Electromagnetic Compa-
tibility (EMC)
Fastening Type: Single pivoted lever
Voltage: 10 to 30 V
Rated Power: 15 W
Housing Type: Aluminium Housing
Mounting: mounting



LEDs	Lu- men lm	Colour Temperature K	IP- Code	Cable Length mm	Connector	DU	Article no.
5	1620	6000	IP 68	400		1	80690305
Accessories				Cable Length mm	see	DU	
Base, worklight				200	Page 350	1	80691310
Base, worklight Magnet Base					Page 350	1	80691000

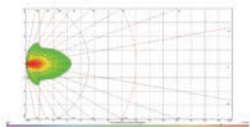
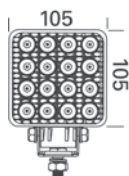


2

Worklight

LED

WxHxD: 105 x 105 x 27 mm
ECE norm: R23/R10
Light Distribution: Short distance lighting
Info: Electromagnetic Compatibility (EMC)
Rated Voltage: 12 V
24 V
Housing material: Plastic
Fastening Type: Single pivoted lever
Voltage: 10 to 30 V
Rated Power: 12 W
Mounting: mounting

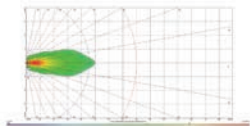
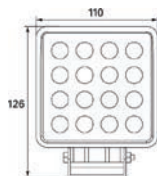


LEDs	Lu- men lm	Colour Temperature K	IP- Code	Cable Length mm	Connector	DU	Article no.
16	1800	5500	IP 67	1500		1	80690320
Accessories				Cable Length mm	see	DU	
Base, worklight				200	Page 350	1	80691310
Base, worklight Magnet Base					Page 350	1	80691000

Worklight

LED

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



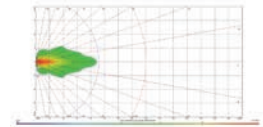
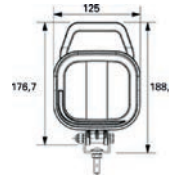
LEDs	Lu- men lm	Colour Temperature K	IP- Code	Cable Length mm	Connector	DU	Article no.
16	3070	6000	IP 67	280		1	80690317
Accessories				Cable Length mm	see	DU	
Base, worklight				200	Page 350	1	80691310
Base, worklight Magnet Base					Page 350	1	80691000



Worklight

LED

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



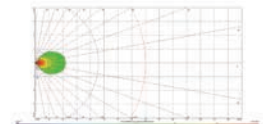
LEDs	Lu- men lm	Colour Tempera- ture K	IP- Code	Cable Length mm	Connector	DU	Article no.
9	2160	6000	IP 67	280	 NEW	1	80690322
Accessories				Cable Length mm	see	DU	
Base, worklight				200	Page 350	1	80691310
Base, worklight Magnet Base					Page 350	1	80691000

Worklight

LED

Lighting functions adjustable in 3 levels: Le-
vel 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
Rated Voltage: 12 V
24 V
Battery: Li-Ion Battery
with load status display
Housing material: Plastic
Bulb Type: LED



Rated Power W	Moun- ting	Lu- men lm	Burn Time Std.	Charging time Std.	Connector	DU	Article no.
15	Magnetic	1000	2,5	5		1	80690327



» AGRICULTURAL

i

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

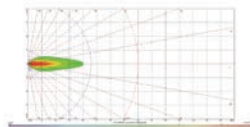
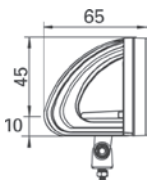
conditions at the sides and for long distances in front of the vehicle are required. Protection class also plays a role in agriculture. To ensure that our agricultural worklights can withstand conventional stresses, they have at least protection class IP 67.



Worklight

LED

Diameter: 55 mm
WxD: 65 mm
ECE norm: R10
Light Distribution: Short distance lighting
Info: Electromagnetic Compatibility (EMC)
Rated Voltage: 12 V
24 V
Diameter: 55 mm
Fastening Type: Single pivoted lever
Voltage: 10 to 30 V
Rated Power: 10 W
Mounting: mounting



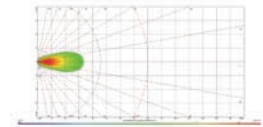
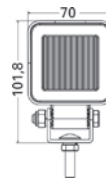
LEDs	Lumen lm	Colour Temperature K	IP- Code	Cable Length mm	Connector	DU	Article no.
1	800	6000	IP 67	1500		1	80690319
Accessories				Cable Length mm	see	DU	
Base, worklight				200	Page 350	1	80691310
Base, worklight Magnet Base					Page 350	1	80691000



Worklight

LED

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

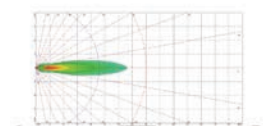
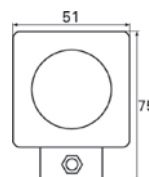


LEDs	Lumen lm	Colour Temperature K	IP- Code	Cable Length mm	Connector	DU	Article no.
3	720	6000	IP 69	280		1	80690311
Accessories				Cable Length mm	see	DU	
Base, worklight				200	Page 350	1	80691310
Base, worklight Magnet Base					Page 350	1	80691000

Worklight

LED

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 350	1	80691310
Base, worklight Magnet Base					Page 350	1	80691000

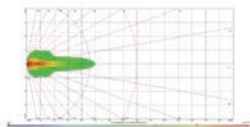
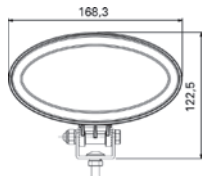
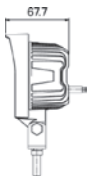


2

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



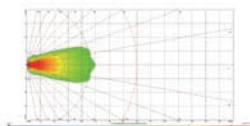
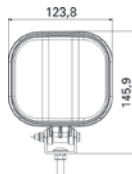
LEDs	Lumen lm	Colour Temperature K	IP-Code	Cable Length mm	DU	Article no.
10	2400	6000	IP 69K	280	1	80690315
Accessories			Cable Length mm	see	DU	
Base, worklight			200	Page 350	1	80691310
Base, worklight Magnet Base				Page 350	1	80691000

Worklight

LED

- 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



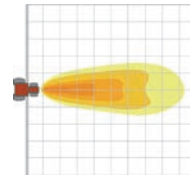
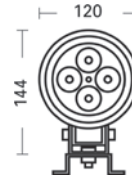
LEDs	Lumen lm	Colour Temperature K	IP-Code	Cable Length mm	DU	Article no.
9	2160	6000	IP 69K	280	1	80690314
Accessories			Cable Length mm	see	DU	
Base, worklight			200	Page 350	1	80691310
Base, worklight Magnet Base				Page 350	1	80691000



Worklight

LED

Diameter: 120 mm
WxHxD: 144 x 105 mm
ECE norm: R10
Light Distribution: Long-range illumination
Info: Electromagnetic Compatibility (EMC)
Diameter: 120 mm
Fastening Type: Single pivoted lever
Voltage: 9 to 40 V
Rated Power: 40 W
Housing Type: Aluminium Housing
Mounting: mounting



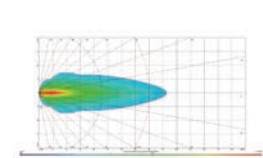
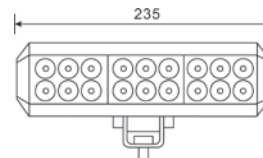
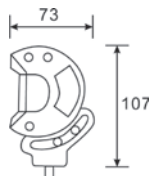
LEDs	Lumen lm	Colour Temperature K	IP-Code	Cable Length mm	Connector	DU	Article no.
4	2800	6000	IP 67	150		1	80690309
Accessories				Cable Length mm	see	DU	
Base, worklight				200	Page 350	1	80691310
Base, worklight Magnet Base					Page 350	1	80691000

Worklight

LED

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 350	1	80691310
Base, worklight Magnet Base					Page 350	1	80691000

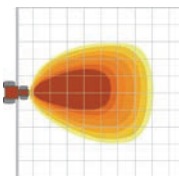
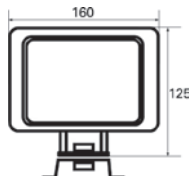


Worklight

WxHxD: 160 x 125 x 110 mm



2



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				Voltage V	Socket Type	see	DU
Bulb H3				12	PK22s	Page 363	1
				24		Page 363	1
Base, worklight Magnet Base						Page 350	1

» 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

i

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.



2

Worklight

LED

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 V	Rated Power W	Mounting	IP-Code	Cable Length mm	Connector	DU	Article no.
10 to 100	8	mounting open end	IP 67	400		1	80690328
Accessories				Cable Length mm	see	DU	
Base, worklight				200	Page 350	1	80691310
Base, worklight Magnet Base					Page 350	1	80691000

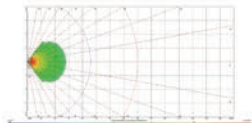
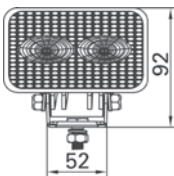
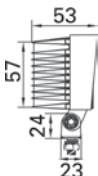


2

Worklight

LED

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



LEDs	Lu- men 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 350	1	80691310
Base, worklight Magnet Base					Page 350	1	80691000

Worklight

LED

WxHxD: 109 x 109 x 123 mm
Light Distribution: Spot illumination



Voltage V	Mounting	Lumen lm	IP-Code	Connector	DU	Article no.
12 to 100	mounting AMP	1000	IP 69K		1	80690323

» MINING+HEAVY DUTY

i

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.



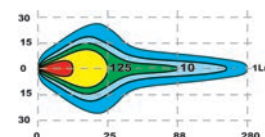
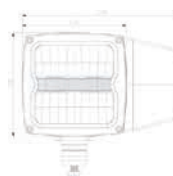
Headlight

LED

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
Breite 1 / 2: 150 / 229 mm
Height 1/2: 150 / 170 mm
ECE norm: R10/R112/R6/R7
Temperature range: -40 to +60 °C
Registration Type: CE approved
Light Function: E-type checked
with low beam (LED)
with high beam (LED)
with indicator (LED)
with position light (LED)
Bulb Type: LED



Fitting Position	Voltage V	Rated Power W	Mounting	IP-Code	Connector	DU	Article no.
Left and right	12 24 10 to 30	1,5 20 38	mounting Deutsch Connector	IP 68		1	81658500
Accessories			Light Function		see	DU	
Plug Housing SetTE Connectivity Deutsch DT					Katalog04	1	50390498
Control Unit, lights LED-Adapt			for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 417	1	76121252
			for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)		Page 417	1	76121253



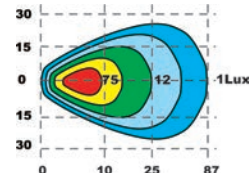
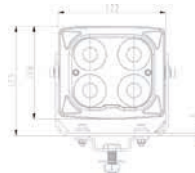
Worklight

LED

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
ECE norm: R10
Temperature range: -40 to +60 °C
Light Distribution: Short distance lighting
Info: Electromagnetic Compatibility (EMC)
Rated Voltage: 12 V
24 V
Height 1/2: 106 / 143 mm
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.
mounting Bracket mounting Deutsch Connector	36	5400	6500	IP 68 IP 69K		1	80690329
Accessories					see	DU	
Plug Housing SetTE Connectivity Deutsch DT					Katalog04	1	50390595
Control Unit, lights					Page 417	1	76121253
LED-Adapt					Page 417	1	76121252

» REVERSE LIGHT

i

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.



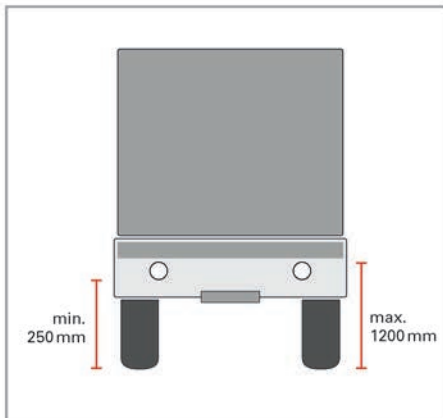
2



» 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 $\pm 45^\circ$
- With two lights: Horizontal 30° inwards, up to 45° outwards; vertical 15° upwards, up to 5° downwards

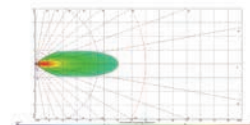
Other specifications:

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

Reverse Light

LED

Diameter:	88 mm
WxHxD:	88 x 110 x 58 mm
ECE norm:	R23/R10
Registration Type:	ADR/ GGVS Checked E-type checked
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



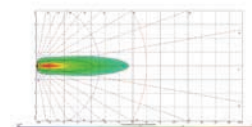
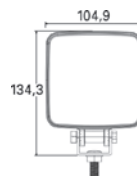
Mounting Type	LEDs	Lumen lm	IP-Code	Cable Length mm	Connector	DU	Article no.
mounting	6	1440	IP67	400		1	81670320
Accessories				Cable Length mm	see	DU	
Base, worklight				200	Page 350	1	80691310
Base, worklight Magnet Base					Page 350	1	80691000

Reversing lights Worklight

LED

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 Checked
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



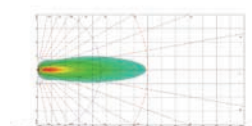
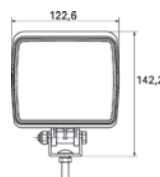
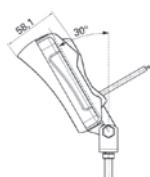
LEDs	Lu- men lm	Colour Temperature K	IP- Code	Cable Length mm	Connector	DU	Article no.
6	1440	6000	IP 69	280		1	80690312
Accessories				Cable Length mm	see	DU	
Base, worklight				200	Page 350	1	80691310
Base, worklight Magnet Base					Page 350	1	80691000

Reversing lights Worklight

LED

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: R23/R10
Registration Type: ADR/ GGVS Checked
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	Lu- men lm	Colour Temperature K	IP- Code	Cable Length mm	Connector	DU	Article no.
9	2160	6000	IP 69K	280		1	80690310
Accessories				Cable Length mm	see	DU	
Base, worklight				200	Page 350	1	80691310
Base, worklight Magnet Base					Page 350	1	80691000



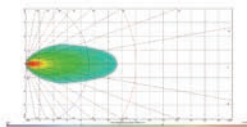
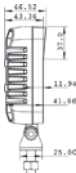
2

Reversing lights
Worklight

LED

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. Agricultural technology

- WxHxD:** 110 x 138,84 x 46,52 mm
ECE norm: R23/R10
Registration Type: ADR/ GGVS Checked
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	Lu- men lm	Colour Tempera- ture K	IP-Code	Cable Length mm	Connector	DU	Article no.
16	2200	6000	IP 67/ 69K	1000	 NEW	1	80690326
Accessories				Cable Length mm	see	DU	
Base, worklight				200	Page 350	1	80691310
Plug Housing Set TE Connectivity Deutsch DT					Katalog04	1	50390595
					Katalog04	1	50390600
Base, worklight Magnet Base					Page 350	1	80691000



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

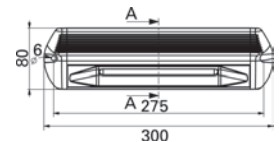
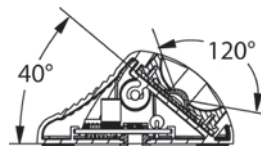
services, or municipal commercial vehicles, mobile homes and caravans, the light is ideally suited to illuminating the surrounding area. It can be used for precisely illuminating the boot area on emergency medical vehicles and can also easily light up the area around houses.



Surround Light

LED

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



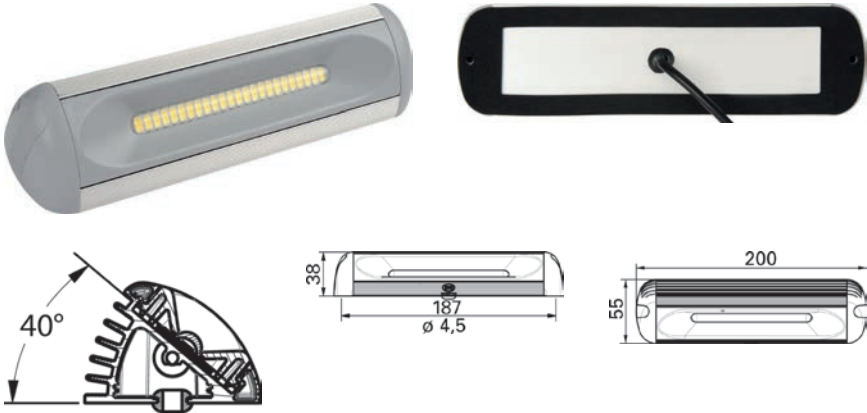
Mounting Type	LEDs	Lumen lm	IP-Code	Cable Length mm	Connector	DU	Article no.
Bolted	36	1000	IP 67	450		1	80690112



Surround Light

LED

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
Version: Mini
Housing Type: Aluminium Housing



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

ELPARTS

LIGHTING Daytime running lights | Headlights | Lights | Reflectors | Warning equipment |
Connection sets | Bulb sockets | Bulbs



Lighting: 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.

Passt immer!



ELPARTS | JAKOPARTS

HERTH+BUSS



Lights

ABS Control Light	303
Auxiliary Indicator	66
Auxiliary Stop Light	169
Combination Rearlight	198 - 214
Combination Rearlight Set	284 - 285
Combination Rearlight Combination Rearlight	227
Control Lamp	302 - 303
Indicator	59 - 64
Interior Light	287 - 289
Lens, marker light	140
Lens, tail fog light	162
Licence Plate Light	181 - 187
Marker Light	123 - 130
Outline Lamp	71 - 76
Rear Fog Light	162 - 166
Reverse Light	173 - 179
Reversing Aid	120 - 121
Rotating Beacon	292 - 294
Side Marker Light	96 - 104
Strobe-type Beacon	296 - 301
Tail Light	143 - 146
Tail-/Marker Lamp	150 - 157



Light overview

		Indicator	Auxiliary Indicator	Side Marker Light	Tail Light	Marker Light	Rear Fog Light	Outline Lamp	Eyelid, rear fog light
2000 PLSMLR				■ S.98				■ S.85	
BacMid					■ S.146				
BacMod 92		■ S.59					■ S.164		
BacMod 92 HV		■ S.61			■ S.145		■ S.166		
BacMod 92		■ S.59			■ S.143		■ S.164		
BP26		■ S.62							
FE02								■ S.85	
FE04				■ S.97		■ S.152		■ S.80	
FE07 B								■ S.80	
FE79								■ S.76	
FE81		■ S.65							
FE85			■ S.68		■ S.151			■ S.78	
FE87						■ S.154		■ S.77	
FE94				■ S.112	■ S.156			■ S.88	
FE95								■ S.77	
FE98				■ S.113	■ S.157			■ S.89	
Flatpoint				■ S.102				■ S.83	
Flatpoint II				■ S.103	■ S.155			■ S.84	
Flexipoint I								■ S.77	
FM76									
FM91									
Fogpoint							■ S.167		

									
		Indicator	Auxiliary Indicator	Side Marker Light	Tail Light	Marker Light	Rear Fog Light	Outline Lamp	Eyelid, rear fog light
FPL93				 S.111				 S.87	
LEDsInno				 S.117				 S.92	
M 50					 S.150			 S.73	
M 550					 S.158			 S.90	
M 555								 S.72	
M 594				 S.115					
M 851								 S.78	
M 856								 S.73	
M 891						 S.159			
Monopoint								 S.71	
Monopoint II						 S.150		 S.71	
PL 115/12V								 S.91	
PL 192/12V								 S.74	
PLR 1007/12V								 S.91	
Posipoint II					 S.153			 S.81	
SAT 104				 S.106	 S.158				
SAT 130				 S.116	 S.160			 S.91	
SAT 74				 S.98		 S.152		 S.79	
SAT Mouse					 S.160				
Sidepoint				 S.101				 S.82	
SMD00				 S.105					
SMD04				 S.104		 S.157		 S.84	
SMD98				 S.110				 S.86	
SMLR 1006				 S.115					





3

		Indicator	Auxiliary Indicator	Side Marker Light	Tail Light	Marker Light	Rear Fog Light	Outline Lamp	Eyelid, rear fog light
SMLR 2002				 S.99					
SMLR 2003				 S.99					
SMLR 2004				 S.100					
SN 3009							 S.167		
Squarepoint								 S.76	
Unipoint				 S.114		 S.159		 S.90	
W 3009/12V									
WESTFALIA							 S.162		 S.

Indicator

LED

LED

Halogen

Double indicator



BacMod 92

Page 59



BacMod 92

Page 60



BacMod 92 HV

Page 61



Page 62



BP26

Page 62



Page 63



Page 63



3

Double indicator



Page 64



Page 64



FE81

Page 65



Page 65



Page 65



» APPLICATION EXAMPLE



BacMod - The modular combination rearlight set

BacMod is our new modular (adaptable) combination rearlight set for towing vehicles and trailers. The user can assemble their own individual light and choose between four different holders in the following variants: indicator, combination rearlight, rear fog light, reverse light and rear light. The holders offer different numbers of lights and have

varying installation diameters, resulting in a wide range of possible combinations. But these are not the only possible choices. The customer can order the lights as either bulbs or in the LED version, the dimensions of the holder are identical for both. Last but not least, our lights are available as 12 V or 24 V versions.

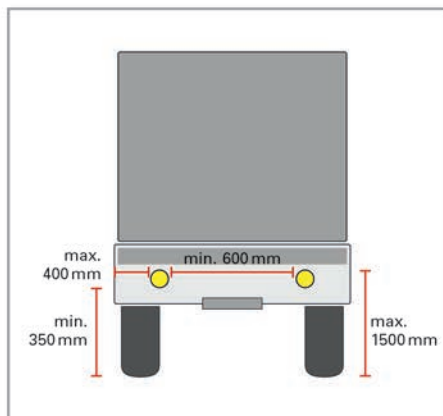


3

» 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 $\pm 15^\circ$, 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

Indicator

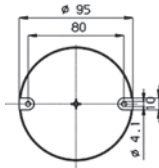
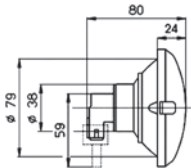
Diameter: 95 mm
WxD: 24 mm
Info: with bulb
Outflow left



83700057



83700056



Fitting Position	Voltage V	Number of Poles		Bulb Type		Connector	DU	Article no.
Left Right	12	2		P21W			1	83700057
				PY21W			1	83700056
Accessories		Light Function	Voltage V	Drawers	Colour	see	DU	
Trim Cover BacMod 92						Page 348	1	81671101
BacMod 92						Katalog06	1	81696101
						Katalog06	1	83702101
Holder, combination rearlight BacMod 92		with reflex reflector (triangular)		2		Page 346	1	83842101
				3		Page 347	1	83842102
				4		Page 347	1	83842103
Reverse Light BacMod 92			12			Page 173	1	81670056
Rear Fog Light BacMod 92						Page 164	1	81695056
Tail Light BacMod 92		with stop light with tail-light				Page 143	1	82850056
Plug Housing Delphi						Katalog04	5	50290211





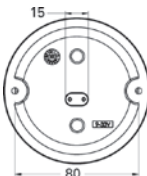
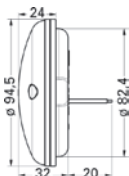
BacMod 92

Indicator

LED

Diameter:
WxD:
Fitting Position:

94,5 mm
32 mm
Left
Right



Voltage V	Power Consumption W	Mounting Type	IP- Code	Cable Length mm	Connector	DU	Article no.
12 24	5	Fitting	IP 54	200		1	83700111
Accessories		Light Func- tion	Volt- age V	Dra- wers	Cable Length mm	see	DU
Reverse Light BacMod 92			12 24		200	Page 174	1
Trim Cover BacMod 92						Page 348	1
Rear Fog Light BacMod 92			12 24		200	Page 165	1
BacMod 92						Katalog06	1
Holder, combination rearlight BacMod 92		with reflex reflec- tor (tri- angu- lar)		2		Page 346	1
				3		Page 347	1
				4		Page 347	1
Tail Light BacMod 92		with brake light (LED)	12 24		200	Page 144	1

BacMod 92 HV

Indicator

LED

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



Fitting Position	Voltage V	Mounting Type		Cable Length mm		Connector	DU	Article no.
Left Right	28 to 32	Fitting		200			1	83700500
Accessories		Light Function	Voltage V	Drawers	Cable Length mm	see	DU	
Holder, combination rearlight BacMod 92		with reflex reflector (triangular)		2		Page 346	1	83842101
				3		Page 347	1	83842102
				4		Page 347	1	83842103
Reverse Light BacMod 92 HV			28 to 32		200	Page 175	1	81670500
Rear Fog Light BacMod 92 HV						Page 166	1	81695500
Tail Light BacMod 92 HV						Page 145	1	82850500



3

» 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.



Indicator

Halogen

Diameter:

WxD:

Info:

Fitting Position:

54 mm
39 mm
with bulb
Left
Right



Voltage V	Bulb Type	Power Con- sumption W	Mounting Type	IP- Code	Connector	DU	Article no.
10 to 30	PY21W	2	Fitting	IP 65		1	83700105
Accessories		Light Func- tion	Voltage V	Fitting Position	see	DU	
Reflex Reflector BacMid				Right Left	Page 310	1	78623200
Tail Light BacMid		with stop light with taillight	10 to 30	Left Right	Page 146	1	82850110

BP26

Indicator

Diameter:

WxD:

81,5 mm
44 mm



Fitting Position	Voltage V	Bulb Type	Mounting Type	Connector	DU	Article no.
Left Right	12	P21W C5W	mounting		1	83700606

Indicator

Double indicator

Suitable for: MAN
MAGIRUS DEUTZ
Material: Plastic
Elastomer
Length: 195 mm
Registration Type: E-type checked
WxHxD: 73 x 61 x mm
Info: with bulb



Fitting Position	Bulb Type	Cable Length mm	Connector	DU	Article no.
Left Rear Right Rear	P21W	300		1	83700013
Content			Fitting Position	QU	
Lens, indicator			Left Rear Right Rear	1	83702050



3

Indicator

Material: Plastic
Elastomer
Registration Type: not permitted on public roads
WxHxD: 70 x 190 x 65 mm



83700027



83700028



Bulb Type	Fitting Position	Connector	DU	Article no.
P21W	Left Rear		1	83700027
	Right Rear		1	83700028
Content		Fitting Position	QU	
Lens, indicator		Left Rear Left Front Right Rear Right Front	1	83700008



Indicator

Double indicator

Material: Plastic
Elastomer
WxHxD: 70 x 190 x 65 mm



Fitting Position	Bulb Type	Mounting Type	Connector	DU	Article no.
Left Rear Right Rear	PY21W	mounting		1	83700113

Indicator

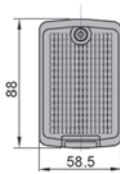
WxHxD: 58,5 x 88 x 56,2 mm



83700160



83700161



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

FE81

Indicator

WxHxD: 107 x 47 x 41 mm



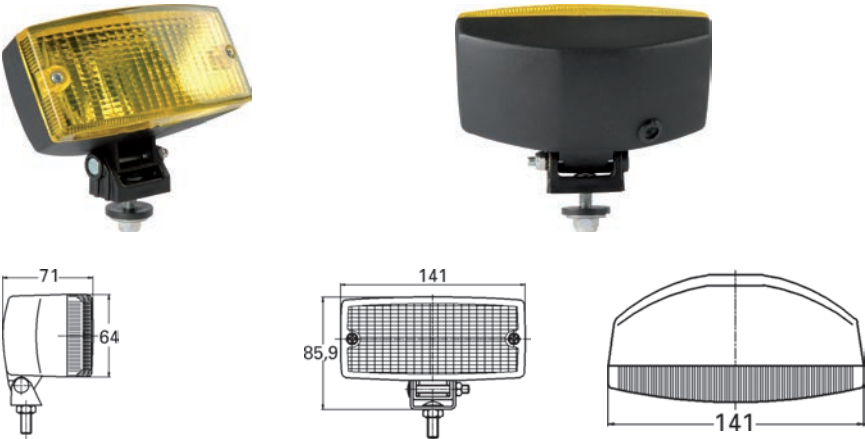
Fitting Position	Bulb Type	Connector	DU	Article no.
Left Right	T4W		1	83700306
Accessories		Voltage V	see	DU
Bulb T4W		12	Page 376	10 89901132
		24	Page 376	10 89901133



3

Indicator

WxHxD: 141 x 64 x 70 mm



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

Indicator

WxHxD: 110 x 119,4 x 68 mm



Fastening Type	Voltage V	Bulb Type	Connector	DU	Article no.
Single pivoted lever	12 24	P21W		1	83700133



Auxiliary Indicator

LED



Page 66



Page 66



Page 67



Page 67



FE85

Page 68

Auxiliary Indicator

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



Bulb Type	Mounting	Connector	DU	Article no.
C5W	mounting		1	82710091

Auxiliary Indicator

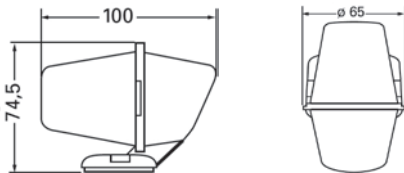
WxHxD: 65 x 74,5 x 100 mm



83700184



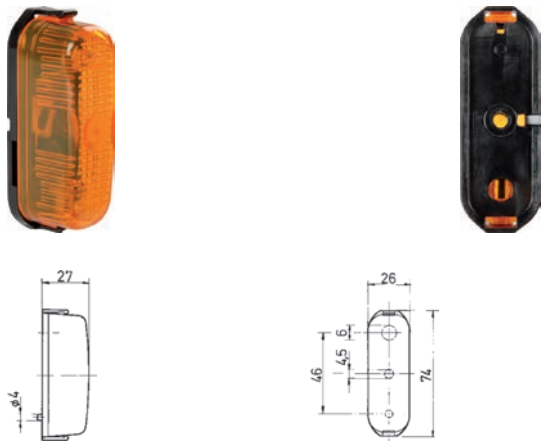
83700185



Fitting Position	Bulb Type	Mounting	Housing	Connector	DU	Article no.
Left and right	R5W	mounting			1	83700184
					1	83700185

Auxiliary Indicator

WxHxD: 26 x 74 x 27 mm



Bulb Type	Mounting	Connector	DU	Article no.
C5W	Screw Connection		1	83700301

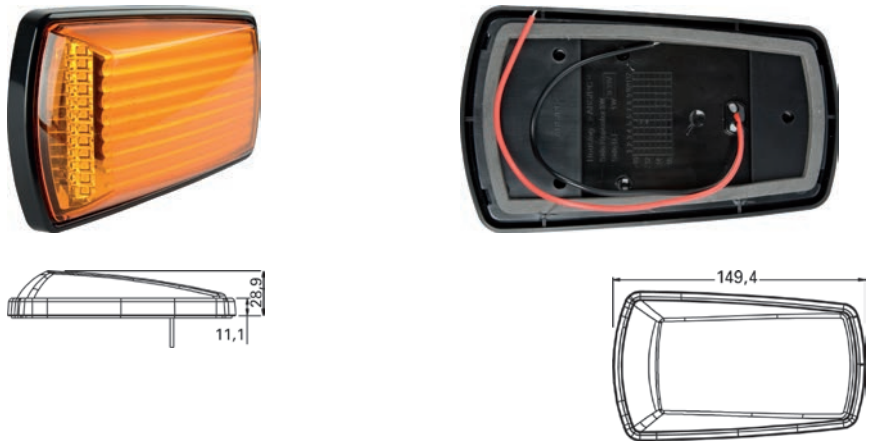


3

Auxiliary Indicator

LED

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

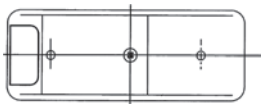
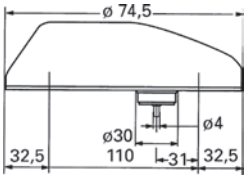


Fitting Position	Mounting	IP-Code	Cable Length mm	Connector	DU	Article no.
Left Right	mounting	IP 67	100		1	83700128



FE85
Auxiliary Indicator

WxHxD: 68 x 52 x 175 mm



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

Outline Lamp

LED	LED	LED		LED		
						
Monopoint Page 71	Monopoint II Page 71	Monopoint II Page 72	M 555 Page 72	M 856 Page 73	M 50 Page 73	Page 74
						
PL 192/12V Page 74	Page 74	Page 75	Page 75	FE79 Page 76	Squarepoint Page 76	Flexipoint I Page 77
		LED				LED
						
FE95 Page 77	FE87 Page 77	M 851 Page 78	FE85 Page 78	Page 79	SAT 74 Page 79	FE04 Page 80
LED	LED			LED	LED	LED
						
FE07 B Page 80	Posipoint II Page 81	Page 81	Sidepoint Page 82	Flatpoint Page 83	Flatpoint II Page 84	SMD04 Page 84
		LED				LED
						
2000 PLMLR Page 85	FE02 Page 85	SMD98 Page 86	FPL93 Page 87	FE94 Page 88	FE98 Page 89	Page 89
	LED	LED		LED	LED	
						
M 550 Page 90	Unipoint Page 90	SAT 130 Page 91	PL 115/12V Page 91	PLR 1007/12V Page 91	Page 92	LEDsInno Page 92





» 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.

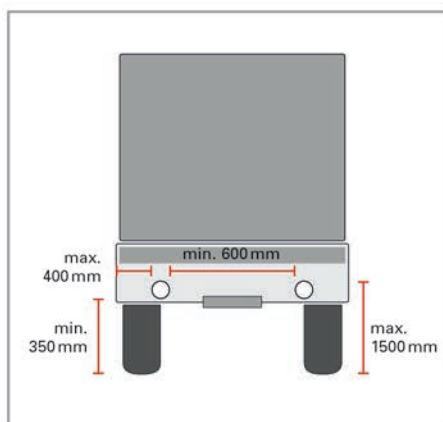


3

» 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 $\pm 15^\circ$, 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!

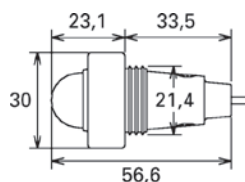
Monopoint

Outline Lamp

LED

Diameter:
WxD:

30 mm
23,1 mm



Voltage V	Mounting	IP-Code	Cable Length mm	Connector	DU	Article no.
24	Fitting Aspöck P&R	IP 68	3500		1	82710218
Accessories			Cable Length mm	see	DU	
Cap				Page 327	10	50390433
Connecting Cable, light			1500	Page 327	1	51274030
			500	Page 327	1	51274031
Electric Cable FLFYY11Y				Katalog04	100	51274332
				Katalog04	100	51274333
Squeeze Pliers Aspöck P&R				Katalog08	1	95942900

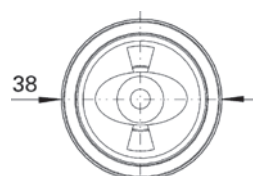
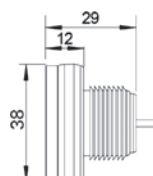
Monopoint II

Outline Lamp

LED

Diameter:
WxD:

38 mm
12 mm



Voltage V	Shape	Mounting	IP-Code	Cable Length mm	Connector	DU	Article no.
12 24	Flat	Fitting Aspöck P&R	IP 68	3500		1	82710341
Accessories				Cable Length mm	see	DU	
Cap					Page 327	10	50390433
Connecting Cable, light				1500	Page 327	1	51274030
				500	Page 327	1	51274031
Electric Cable FLFYY11Y					Katalog04	100	51274332
Squeeze Pliers Aspöck P&R					Katalog08	1	95942900



Monopoint II

Outline Lamp

LED

Diameter:
WxD:

38 mm
37 mm



Voltage V	Shape	Mounting	IP-Code	Cable Length mm	Connector	DU	Article no.
12 24	high	Fitting Aspöck P&R	IP 68	3500		1	82710342
Accessories				Cable Length mm	see	DU	
Cap					Page 327	10	50390433
Connecting Cable, light				1500	Page 327	1	51274030
				500	Page 327	1	51274031
Electric Cable FLFYY11Y					Katalog04	100	51274332
					Katalog04	100	51274333
Squeeze Pliers Aspöck P&R					Katalog08	1	95942900

M 555

Outline Lamp

Suitable for:
Diameter:

Kögel
35 mm



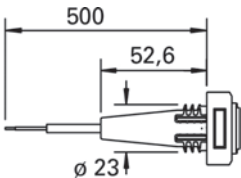
Bulb Type	Info	Voltage V	Cable Length mm	Connector	DU	Article no.
W3W	with bulb	24	185		1	82710357

M 856

Outline Lamp

LED

Diameter: 36 mm



Voltage V	Power Consumption W	Moun-ting	IP-Code	Cable Length mm	Connector	DU	Article no.
12 24	2	Fitting	IP 67	150		1	82710250

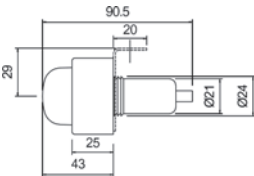


3

M 50

Outline Lamp

Diameter: 46 mm
WxD: 43 mm



Bulb Type	Number of Poles	Mounting	Connector	DU	Article no.
R5W	1	Fitting		1	82710041
Content				QU	
Lens, marker light				10	82711075
Accessories				see	DU
Bulb Socket, electric universal parts				Page 405	1 85785108
				Page 406	1 85785109



Outline Lamp

Diameter: 76 mm
WxD: 53 mm



Bulb Type	Voltage V	Mounting	Connector	DU	Article no.
C5W	12 24	Fitting		1	82710241

PL 192/12V

Outline Lamp

Bolt Distance: 23 mm
Diameter: 80 mm
WxD: 32 mm



Bulb Type	Mounting	DU	Article no.
C5W	mounting	1	82710494

Outline Lamp

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

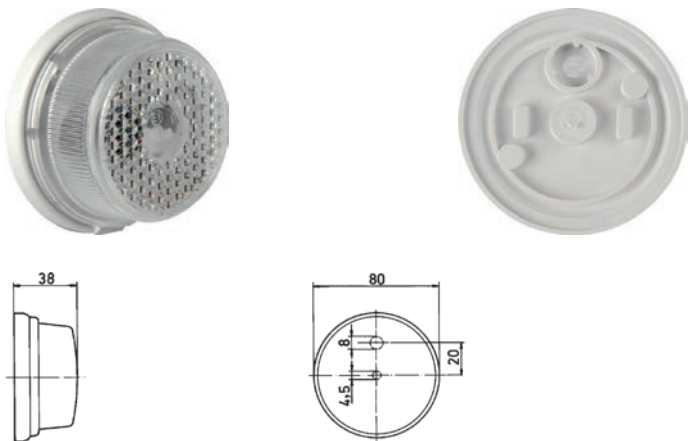


Bulb Type	Mounting	Connector	DU	Article no.
C5W	mounting		1	82710090

Outline Lamp

Diameter:
WxD:

80 mm
39 mm

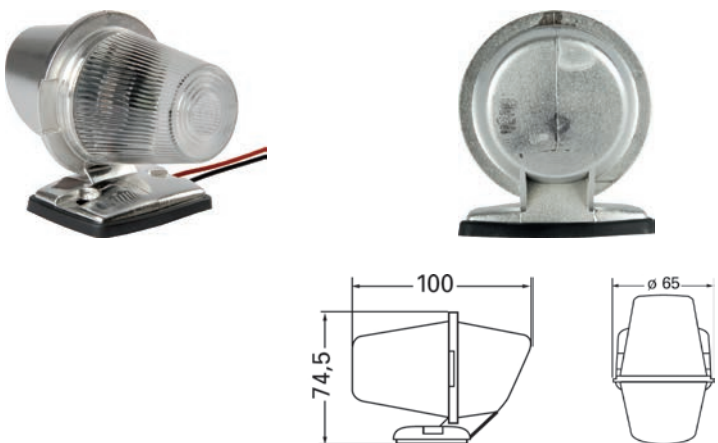


Bulb Type	Mounting	Light Function	Connector	DU	Article no.
C5W	Flat Plug-in Connector	with reflector		1	82710296
		without reflector		1	82710298
Content			Light Function	QU	
Lens, marker light			with reflector	1	82711069

Outline Lamp

WxHxD:
Hole Pitch:

65 x 74,5 x 100 mm
40 mm



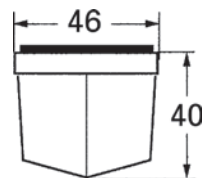
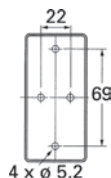
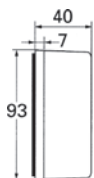
Bulb Type	Mounting	Housing	Connector	DU	Article no.
R5W	mounting			1	82710039
				1	82710042



FE79

Outline Lamp

WxHxD: 46 x 93 x 40 mm
Hole Pitch: 22 mm / 69 mm

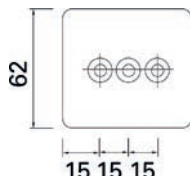
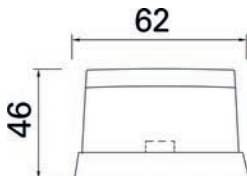


Bulb Type	Mounting	Connector	DU	Article no.
T4W	Fitting		1	82710054
Content			QU	82711054
Accessories		Voltage V	see	DU
Bulb T4W		12	Page 376	10 89901132
		24	Page 376	10 89901133

Squarepoint

Outline Lamp

WxHxD: 62 x 62 x 46 mm



Bulb Type	Light Function	Mounting	Connector	DU	Article no.
Festoon lamp	with reflector	Fitting		1	82710013
Accessories		Voltage V	see	DU	
Bulb M		12	Page 381	10	89901154

Flexipoint I

Outline Lamp

WxHxD: 65 x 44 x 24 mm

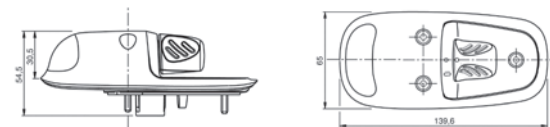


Bulb Type	Connector	DU	Article no.
C5W		1	82710501

FE95

Outline Lamp

WxHxD: 65 x 30,5 x 139,6 mm

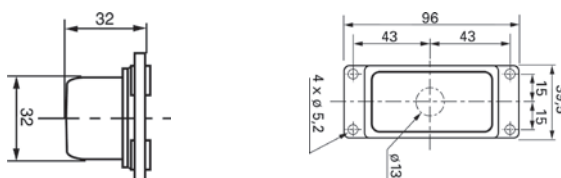


Bulb Type	Fitting Position	Voltage V	Connector	DU	Article no.
R5W	Left Right	12 24		1	82710364

FE87

Outline Lamp

WxHxD: 67 x 32 x 32 mm
Hole Pitch: 30 mm / 86 mm



Bulb Type	Connector	DU	Article no.
C5W		1	82710047



3

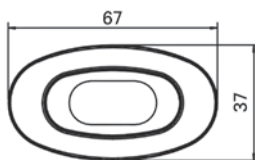
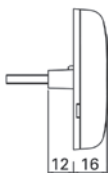


M 851

Outline Lamp

LED

WxHxD: 67 x 37 x 16 mm

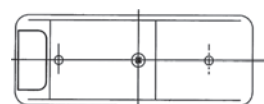
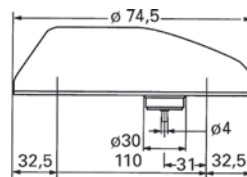


Voltage V	Cable Length mm	Connector	DU	Article no.
12 24	500		1	82710358

FE85

Outline Lamp

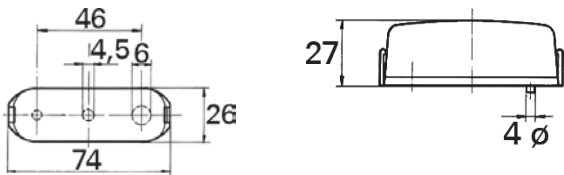
WxHxD: 68 x 52 x 175 mm



Bulb Type	Fitting Position	Connector	DU	Article no.
R5W	Left Right		1	82710379

Outline Lamp

WxHxD: 74 x 26 x 27 mm

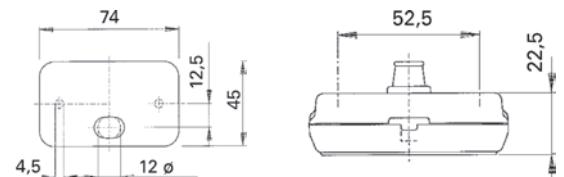


Bulb Type	Connector	DU	Article no.
C5W		1	82710297

SAT 74

Outline Lamp

WxHxD: 74 x 45 x 22,5 mm



Bulb Type	Mounting	Light Function	Connector	DU	Article no.
C5W	Fitting	with reflector		1	82710295
		without reflector		1	82710299
Content			Light Function	QU	
Lens, marker light			with reflector	1	82711066
			without reflector	1	82711067

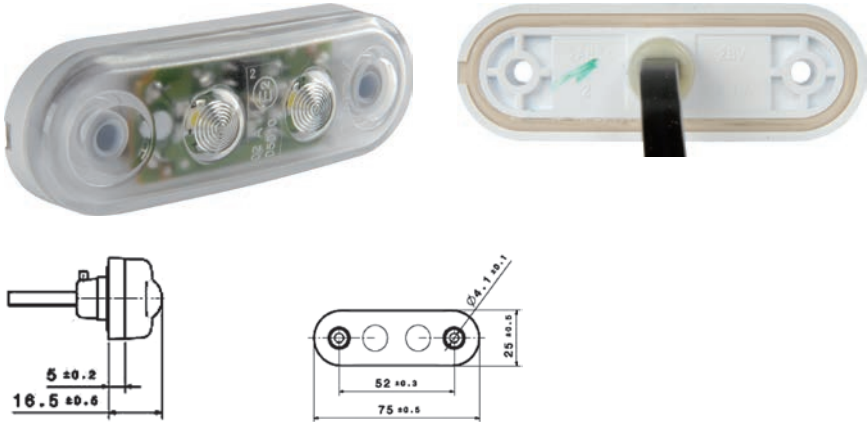


FE04

Outline Lamp

LED

WxHxD: 75 x 25 x 16,5 mm
Hole Pitch: 52 mm
Registration Type: ADR/ GGVS Checked



Info	Voltage V	Power Consumption W	Moun-ting	Cable Length mm	Connector	DU	Article no.
without holder	24	1,1	Fitting	500		1	82710334

FE07 B

Outline Lamp

LED

WxHxD: 80 x 25 x 16,5 mm



Info	Voltage V	Cable Length mm	Connector	DU	Article no.
with holder	24	1800		1	82710362

Posipoint II

Outline Lamp

LED

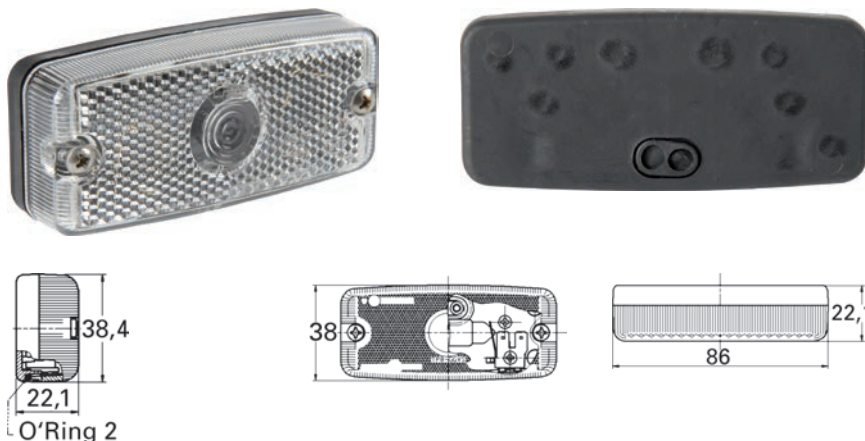
WxHxD: 81,5 x 24,5 x 21 mm
Registration Type: ADR/ GGVS Checked



Voltage V	Mounting	IP-Code	Cable Length mm	Connector	DU	Article no.
12 24	Fitting Aspöck P&R	IP 69	500		1	82710291
Accessories			Cable Length mm	see	DU	
Cap				Page 327	10	50390433
Connecting Cable, light			1500	Page 327	1	51274030
			500	Page 327	1	51274031
Electric Cable FLFY11Y				Katalog04	100	51274332
				Katalog04	100	51274333
Holder, tail light				Page 348	1	82712290
Squeeze Pliers Aspöck P&R				Katalog08	1	95942900

Outline Lamp

WxHxD: 86 x 38 x 22 mm



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



Sidepoint

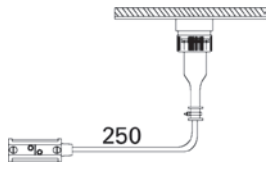
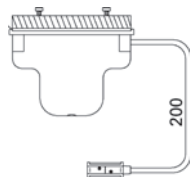
Outline Lamp

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



82710204

82710185



Bulb Type	Voltage V	Mounting	Cable Length mm	Connector	DU	Article no.
T4W	24	Fitting Aspöck P&R	2000		1	82710204
			500		1	82710185
Content					QU	
Lens, marker light					1	82711017
Accessories			Cable Length mm	see	DU	
Base, side marker lamp Base, outline lamp				Page 349	1	82713113
Cap				Page 327	10	50390433
Connecting Cable, light			1500	Page 327	1	51274030
			500	Page 327	1	51274031
Electric Cable FLFYY11Y				Katalog04	100	51274332
				Katalog04	100	51274333
Squeeze Pliers Aspöck P&R				Katalog08	1	95942900

Flatpoint

Outline Lamp

LED

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



82710151



82710398



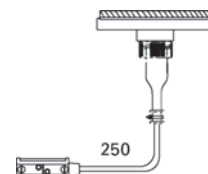
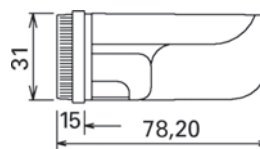
82710208



82710152



82710214



3

Voltage V	Mounting	Cable Length mm	Info	Connector	DU	Article no.
24	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	1500	with angled holder/90° to the outside with splash protection cover		1	82710152
		500			1	82710214
Content					QU	
Lens, marker light Flatpoint					1	82711130
Base, side marker lamp Base, outline lamp					1	82713113
Accessories			Cable Length mm	see	DU	
Cap				Page 327	10	50390433
Connecting Cable, light			1500	Page 327	1	51274030
			500	Page 327	1	51274031
Electric Cable FLFY11Y				Katalog04	100	51274332
				Katalog04	100	51274333
Squeeze Pliers Aspöck P&R				Katalog08	1	95942900



Flatpoint II

Outline Lamp

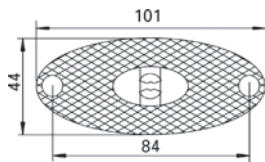
LED

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



82710262

82710279



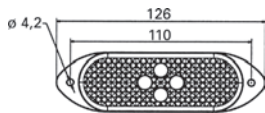
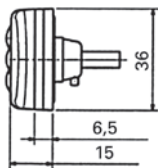
IP-Code	Voltage V	Mounting	Cable Length mm	Connector	DU	Article no.
IP 68	12	Fitting DC (Double Click)	1000		1	82710262
	24	Fitting Aspöck P&R	500		1	82710279
Accessories		Voltage V	Cable Length mm	see	DU	
Base, side marker lamp				Katalog06	1	82713115
Base, outline lamp						
Cable Connector		12		Page 327	82710262	1 50390413
Cap				Page 327	82710279	10 50390433
Connecting Cable, light		12	1500	Page 327	82710279	1 51274030
			500	Page 327	82710279	1 51274031
				Page 327	82710262	1 51274032
			1500	Page 327	82710262	1 51274033
Electric Cable FLFYY11Y				Katalog04	82710279	100 51274332
				Katalog04	82710279	100 51274333
Squeeze Pliers Aspöck P&R				Katalog08	82710279	1 95942900
Squeeze Pliers Aspöck DC-System				Katalog08	82710262	1 95942901

SMD04

Outline Lamp

LED

WxHxD: 100 x 36 x 15 mm
Hole Pitch: 110 mm
Registration Type: ADR/ GGVS Checked
Light Function: with reflector



Info	Voltage V	Power Consumption W	Mounting	Cable Length mm	Connector	DU	Article no.
without holder	24	1,2	mounting click-in	500		1	82710339
Accessories					see	DU	
Electric Cable FLFYY11Y					Katalog04	100	51274332
					Katalog04	100	51274333

2000 PLSMLR

Outline Lamp

WxHxD: 110 x 45 x 17,5 mm
Light Function: with reflector

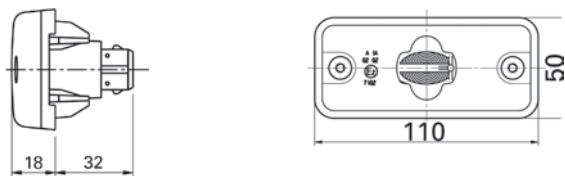


Bulb Type	Voltage V	Mounting	Connector	DU	Article no.
W5W	12	Fitting		1	82710495

FE02

Outline Lamp

WxHxD: 110 x 50 x 18 mm
Light Function: with reflector



Bulb Type	Mounting	Connector	DU	Article no.	
W3W	Fitting		1	82710225	
Accessories		Cable Length mm	see	DU	
Connecting Cable, light		2000	Page 330	1	50290390
		4000	Page 330	1	50290391
			Page 331	1	50290396
Plug Housing TE Connectivity JT 2,8			Katalog04	10	50290231
			Katalog04	10	50290236
Plug Housing KOSTAL SLK 2,8 ELA			Katalog04	10	50290676
			Katalog04	10	50290798



3

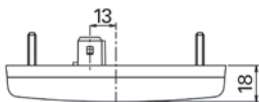
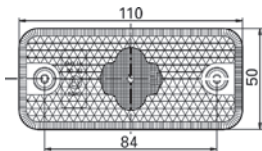
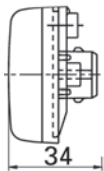


SMD98

Outline Lamp

LED

Bolt Distance: 84 mm
WxHxD: 110 x 50 x 18 mm
Registration Type: ADR/ GGVS Checked
Light Function: with reflector

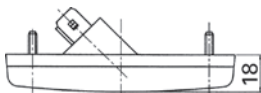
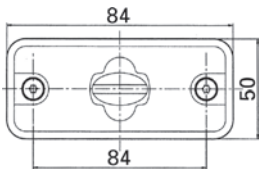


Voltage V	Mounting	Connector	DU	Article no.
24	AMP-JPT		1	82710382
Accessories		Cable Length mm	see	DU
Connecting Cable, light		2000	Page 330	1
		4000	Page 330	1
			Page 331	1
			Page 331	1
			Page 331	1
Plug Housing TE Connectivity JT 2,8			Katalog04	10
			Katalog04	10
Plug Housing KOSTAL SLK 2,8 ELA			Katalog04	10
			Katalog04	10

FPL93

Outline Lamp

WxHxD: 110 x 50 x 18 mm
Light Function: with reflector



Bulb Type	Info	Voltage V	Mounting	Connector	DU	Article no.
W5W	with lamp base	12 24	AMP-JPT		1	82710363
Content					QU	
Bulb Socket, electric universal parts					1	85785021
Accessories			Cable Length mm	see	DU	
Connecting Cable, light			2000	Page 330	1	50290390
			4000	Page 330	1	50290391
				Page 331	1	50290396
				Page 331	1	50291397
				Page 331	1	50291398
Plug Housing TE Connectivity JT 2,8				Katalog04	10	50290231
				Katalog04	10	50290236
Plug Housing KOSTAL SLK 2,8 ELA				Katalog04	10	50290676
				Katalog04	10	50290798

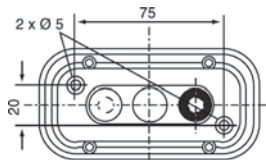
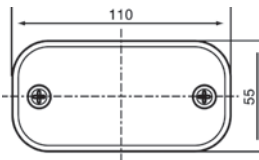
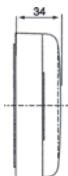




FE94

Outline Lamp

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



Bulb Type	Light Function	Moun-ting	Info	Connector	DU	Article no.
T4W	with reflec-tor	PG-fastening Fitting			1	82710093
		PG-fastening moun-ting	with angled holder/90° to the outside		1	82710087
			with straight holder		1	82710088
	without reflector	PG-fastening Fitting			1	82710135
Content				Light Function	QU	
Lens, marker light FE94 FE98				with reflector	1	82711095
Accessories			Voltage V	Colour	see	DU
Screw					Katalog04	10 50290820
Bulb T4W			12		Page 376	10 89901132
			24		Page 376	10 89901133

FE98

Outline Lamp

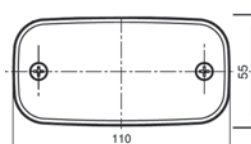
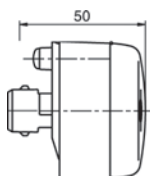
WxHxD: 110 x 55 x 34 mm
Registration Type: ADR/ GGVS Checked



82710044



82710043

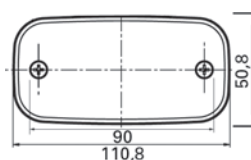
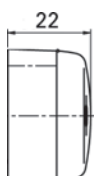


Bulb Type	Mounting	Light Function		Connector	DU	Article no.
T4W	Fitting AMP-JPT	with reflector			1	82710044
		without reflector			1	82710043
Content				Light Function	QU	
Lens, marker light FE94 FE98				with reflector	1	82711095
Accessories		Voltage V	Cable Length mm	see	DU	
Connecting Cable, light			2000	Page 330	1	50290390
			4000	Page 330	1	50290391
				Page 331	1	50290396
				Page 331	1	50291397
				Page 331	1	50291398
Plug Housing TE Connectivity JT 2,8				Katalog04	10	50290231
				Katalog04	10	50290236
Plug Housing KOSTAL SLK 2,8 ELA				Katalog04	10	50290676
				Katalog04	10	50290798
Bulb T4W		12		Page 376	10	89901132
		24		Page 376	10	89901133

Outline Lamp

LED

WxHxD: 110,8 x 50,8 x 22 mm



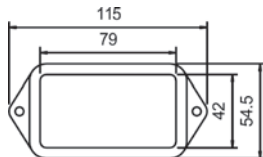
Light Function	Voltage V	Mounting	Cable Length mm	Connector	DU	Article no.
with reflector	24	Fitting	500		1	82710322



M 550

Outline Lamp

WxHxD: 115 x 54,5 x 34 mm



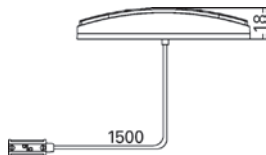
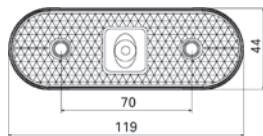
Bulb Type	Mounting	Connector	DU	Article no.
R5W	mounting		1	82710010

Unipoint

Outline Lamp

LED

WxHxD: 119 x 44 x 18 mm
Registration Type: ADR/ GGVS Checked
Light Function: with reflector



82710253



82710254



82710252

Voltage V	Mounting	IP-Code	Cable Length mm	Connector	DU	Article no.
24	Fitting Aspöck P&R	IP 69	1500		1	82710253
			3500		1	82710254
			500		1	82710252
Accessories			Cable Length mm	see	DU	
Cap				Page 327	10	50390433
Connecting Cable, light			1500	Page 327	1	51274030
			500	Page 327	1	51274031
Electric Cable FLFYY11Y				Katalog04	100	51274332
				Katalog04	100	51274333
Plug Housing Set Aspöck Unipoint				Page 336	1	50390227
				Page 336	1	50390228
Squeeze Pliers Aspöck P&R				Katalog08	1	95942900

SAT 130

Outline Lamp

LED

WxHxD:

130 x 32 x mm



82710327



82710326



Voltage V	Power Consumption W	Mounting	Cable Length mm	Connector	DU	Article no.
12 24	0,8	Fitting click-in	300		1	82710327
		Fitting open end	500		1	82710326
Accessories			see	only for	DU	
Electric Cable FLFY11Y			Katalog04	82710327	100	51274332

PL 115/12V

Outline Lamp

WxHxD:

71 x 61 x 37 mm



Bulb Type	Voltage V	Connector	DU	Article no.
C5W	12		1	82710491

PLR 1007/12V

Outline Lamp

WxHxD:

112 x 42 x 25 mm



Bulb Type	Light Function	Voltage V	Mounting	Connector	DU	Article no.
W5W	with reflector	12	Fitting		1	82710492



Outline Lamp

LED

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



Voltage V	Power Consumption W	Mounting	IP-Code	Cable Length mm	Connector	DU	Article no.
24	1,2	mounting	IP 67	165		1	82710502



3

LEDsInno

Outline Lamp

LED

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



Info	Voltage V	Mounting	IP-Code	Connector	DU	Article no.
with seal	10 to 30	mounting LEDsInno P&P	IP 69K		1	82710484
Accessories			Cable Length mm	see	DU	
Connecting Cable, light LEDsInno			300	Page 343	1	51276933
			1000	Page 343	1	51276934
			1500	Katalog06	1	51276935
			2000	Page 343	1	51276936
			2500	Katalog06	1	51276937
			3000	Katalog06	1	51276938
			4000	Katalog06	1	51276939
			5000	Katalog06	1	51276940
			1000	Katalog06	1	51276951
			1500	Katalog04	1	51276952
			2000	Katalog06	1	51276953
			3000	Katalog06	1	51276954
			4000	Katalog06	1	51276955
			100 400	Page 343	1	51276964
			100 1100	Page 343	1	51276965
			100 1600	Katalog06	1	51276966
			100 2100	Katalog06	1	51276967
			100 2600	Katalog06	1	51276968
			100 5100	Katalog06	1	51276969
Holder, tail light Holder, side marker lights LEDsInno				Page 354	1	82712291

Side Marker Light

LED  Page 96	 Page 97	LED FE04  Page 97	2000 PLSMLR  Page 98	LED  Page 98	SAT 74  Page 98	LED SMLR 2002  Page 99
LED SMLR 2003/12V  Page 99	LED SMLR 2004  Page 100	 Page 100	Sidepoint  Page 101	LED Flatpoint  Page 102	LED Flatpoint II  Page 103	LED  Page 104
LED SMD04  Page 104	 Page 105	LED SMD00  Page 105	LED  Page 106	SAT 104  Page 106	 Page 106	 Page 107
LED  Page 107	LED  Page 108	 Page 109	 Page 109	LED SMD98  Page 110	FPL93  Page 111	FPL93  Page 112
FE94  Page 112	FE98  Page 113	LED  Page 113	LED  Page 114	LED Unipoint  Page 114	SMLR 1006/12V  Page 115	LED M 594  Page 115
LED  Page 116	LED  Page 116	LED SAT 130  Page 116	LED LEDsInno  Page 117			



» 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.straßenverkehrszulassung-sordnung.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

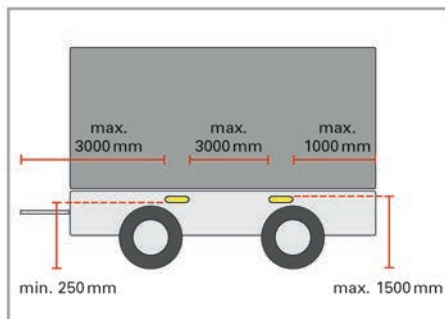
more space in the vehicle brackets. Vehicles longer than 6 metres (excluding cars) must be equipped with yellow marker lights on their longest sides, so that the lights illuminate outwards. Not only can they be recognised from afar, it is also worth mounting them on trailers, as this provides a practical 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 $\pm 45^\circ$; vertical $\pm 10^\circ$, 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.

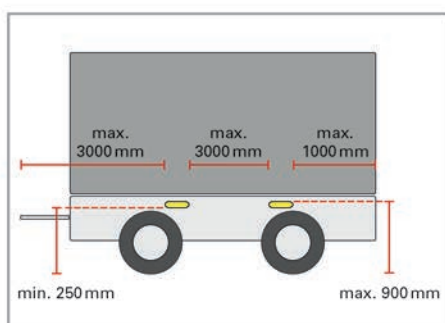


3

» 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 $\pm 45^\circ$; vertical $\pm 10^\circ$, 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

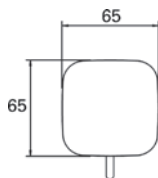
WxHxD: 65 x 65 x 29,5 mm
Bolt Ø: 6 mm
Bolt Distance: 25 mm
Fitting Position: Left and right
Info: with fastening ring
Light Function: with reflector



82710350



82710385



Voltage V	Mounting	Cable Length mm	Connector	DU	Article no.	
24	Fitting	1330		1	82710350	
		1530		1	82710385	
Content			Number of Poles	QU		
Plug Housing GHW MDK 3 Plus			2	25	50390376	
Accessories			see	only for	DU	
Plug Distributor MDK 3 Plus			Katalog04	82710350	2	50290171

Side Marker Light

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



82710105



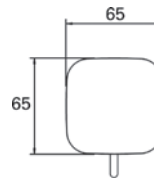
82710104



82710101



82710100



Rated Power W	Cable Length mm	Info	Mounting	Connector	DU	Article no.	
5					1	82710105	
		with holder with seal			1	82710104	
	1500	with seal	Grote & Hartmann Double connection		1	82710101	
					1	82710100	
Content					QU		
Lens, side marker light					1	82711100	
Accessories	Bulb Type	Socket Type	Cable Length mm	see	only for	DU	
Plug Distributor MDK 3 Plus				Katalog04	82710101	2	50290171
Bulb Socket, electric universal parts Rubbolute	W5W	W2,1x 9,5d	60	Page 407		5	85785163

FE04

Side Marker Light

LED

WxHxD: 75 x 25 x 16,5 mm



Fitting Position	Light Function	Voltage V	Mounting	Cable Length mm	Connector	DU	Article no.
Left and right	without reflector	24	Fitting click-in	500		1	82710365



2000 PLSMLR

Side Marker Light

WxHxD: 110 x 45 x 17,5 mm



Light Function	Bulb Type	Voltage V	Mounting	Connector	DU	Article no.
with reflector	W5W	12	Fitting		1	82710496



3

Side Marker Light

LED

WxHxD: 124 x 45 x 14 mm
Bolt Distance: 112 mm



Light Function	Voltage V	Power Consumption W	Mounting	Cable Length mm	Connector	DU	Article no.
with reflector	24	1	mounting	500		1	82710397

SAT 74

Side Marker Light

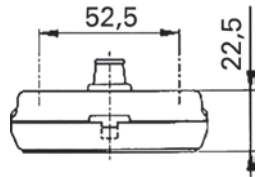
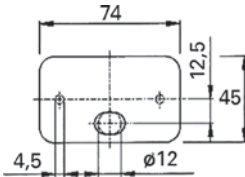
WxHxD: 74 x 45 x 22,5 mm
Light Function: with reflector



82710306



82710308



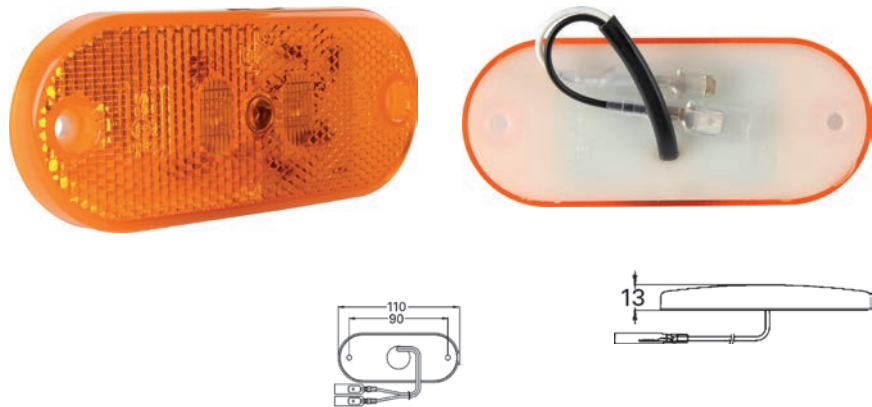
Bulb Type	Info	Voltage V	Connector	DU	Article no.
C5W		12		1	82710306
	with straight holder			1	82710308
Content				QU	
Lens, side marker light				1	82711139

SMLR 2002

Side Marker Light

LED

WxHxD: 110 x 45 x 13 mm
Light Function: with reflector



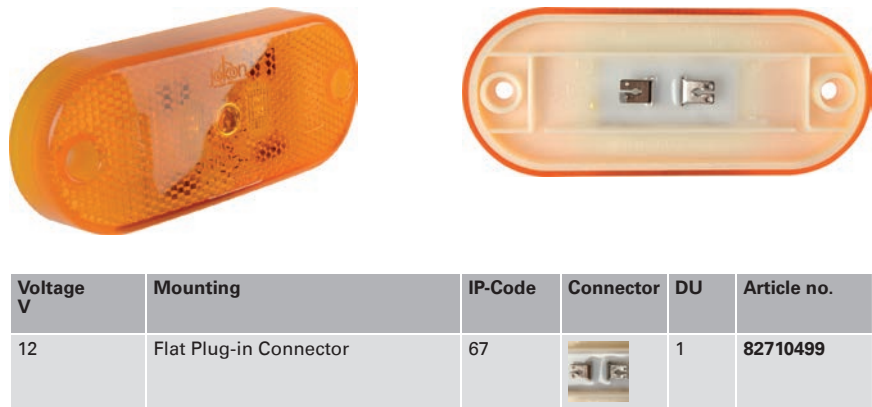
Info	Volt- age V	Mounting	Cable Length mm	Connector	DU	Article no.
	12	Flat Plug-in Connector Fitting	100		1	82710356
	24		165		1	82710310
with angled holder/90° to the inside		mounting snap-in	500		1	82710355
Accessories	Number of Poles	Cable Length mm	see	only for	DU	
Connecting Cable, light	2	1500	Page 327	82710355	1	51274030
		500	Page 327	82710355	1	51274031
Electric Cable FLFYY11Y			Katalog04	82710355	100	51274332
			Katalog04	82710355	100	51274333
Squeeze Pliers Aspöck P&R			Katalog08	82710355	1	95942900

SMLR 2003/12V

Side Marker Light

LED

WxD: 110 x 20 mm
Light Function: with reflector



Voltage V	Mounting	IP-Code	Connector	DU	Article no.
12	Flat Plug-in Connector	67		1	82710499



SMLR 2004
Side Marker Light

LED

WxHxD: 110 x 45 x 13 mm
Light Function: with reflector



Info	Voltage V	Mounting	Connector	DU	Article no.
with straight holder without cable	24	mounting AMP-Connector Winkelhalter flex.		1	82710311



3

Side Marker Light

WxHxD: 86 x 38 x 22 mm



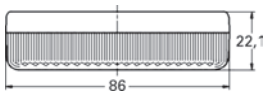
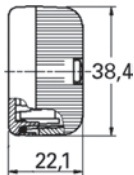
82710219



82710224



82710009

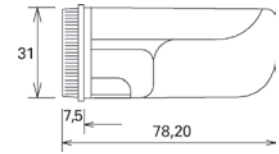


Bulb Type	Mounting	Info	Connector	DU	Article no.
C5W	Fitting			1	82710219
	mounting	with angled holder/90° to the inside		1	82710224
		with angled holder/90° to the outside		1	82710009

Sidepoint

Side Marker Light

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



Volt- age V	Info	Mounting	Cable Length mm	Connector	DU	Article no.		
24		Fitting Aspöck P&R	1500		1	82710209		
			500		1	82710215		
	with angled holder/90° to the outside				1	82710216		
	with angled holder/90° to the outside without cable	mounting Blade Terminal			1	82710197		
Content		Bulb Type	Socket Type		Number of Poles	QU		
Connector Set, light Aspöck Sidepoint			Ba9s		2	1	85785018	
Bulb T4W		T4W	BA9s			10	89901133	
Lens, side marker light						1	82711129	
Accessories		Bulb Type	Socke t Type	Num- ber of Poles	Cable Length mm	see	DU	
Base, side marker lamp Base, outline lamp						Page 349	1	82713113
Cap						Page 327	10	50390433
Connecting Cable, light			2	1500		Page 327	1	51274030
				500		Page 327	1	51274031
Electric Cable FLFYY11Y						Katalog04	100	51274332
						Katalog04	100	51274333
Squeeze Pliers Aspöck P&R						Katalog08	1	95942900
Bulb T4W		T4W	BA9s			Page 376	10	89901132



3

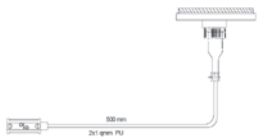
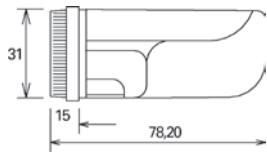


Flatpoint

Side Marker Light

LED

WxHxD: 95 x 31 x 11,3 mm
Registration Type: ADR/ GGVS Checked



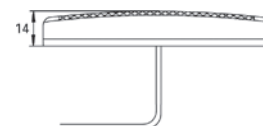
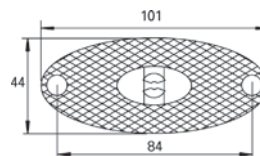
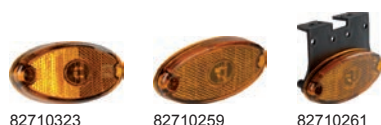
Volt- age V	Moun- ting	Cable Length mm	Info	Connector	DU	Article no.
24	Fitting		without cable with splash protection cover		1	82710176
	Fitting Aspöck P&R	1500	without splash protection cap		1	82710159
		500	with splash protection cover		1	82710158
			without splash protection cap		1	82710161
			with angled holder/90° to the outside without cable with splash protection cover		1	82710217
		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
		500			1	82710154
	Content					QU
Lens, side marker light Flatpoint					1	82711131
Base, side marker lamp Base, outline lamp					1	82713113
Accessories		Number of Poles	Cable Length mm	see	only for	DU
Base, side marker lamp Base, outline lamp				Page 349	82710217 82710154 82710155 82710157 82710156	1
Cap				Page 327		10
Connecting Cable, light		2	1500	Page 327		1
			500	Page 327		1
Electric Cable FLFY11Y				Katalog04		100
				Katalog04		100
Plug Housing Set Aspöck Flatpoint		2		Page 336		1
Squeeze Pliers Aspöck P&R				Katalog08		1

Flatpoint II

Side Marker Light

LED

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



Voltage V	Cable Length mm	IP-Code	Info		Mounting	Connector	DU	Article no.
12	500	IP 68			Fitting DC (Double Click)		1	82710256
			with angled holder/ 90° to the inside		mounting DC (Double Click)		1	82710257
			with angled holder/ 90° to the outside				1	82710258
24	1500	IP 69			Fitting Aspöck P&R		1	82710323
	500						1	82710259
			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 lamp Base, outline lamp					Katalog06	82710256 82710259 82710323	1	82713115
Cable Connector					Page 327	82710256 82710258 82710257	1	50390413
Cap					Page 327	82710259 82710260 82710261 82710323	10	50390433
Connecting Cable, light			2	1500	Page 327	82710259 82710260 82710261 82710323	1	51274030
				500	Page 327	82710259 82710260 82710261 82710323	1	51274031
					Page 327	82710256 82710258 82710257	1	51274032
				1500	Page 327	82710256 82710258 82710257	1	51274033
Electric Cable FLFYY11Y					Katalog04	82710259 82710260 82710261 82710323	100	51274332
					Katalog04	82710259 82710260 82710261 82710323	100	51274333
Squeeze Pliers Aspöck P&R					Katalog08	82710259 82710260 82710261 82710323	1	95942900
Squeeze Pliers Aspöck DC-System					Katalog08	82710256 82710258 82710257	1	95942901



Side Marker Light

LED

WxHxD: 100 x 32 x mm
Info: with angled holder/90° to the inside



82710332



Voltage V	Power Consumption W	Mounting	Connector	DU	Article no.
24	1,2	mounting		1	82710332
Accessories			see	DU	
Electric Cable FLFY11Y			Katalog04	100	51274332
			Katalog04	100	51274333

SMD04

Side Marker Light

LED

WxHxD: 100 x 36 x 15 mm
Registration Type: ADR/ GGVS Checked
Voltage: 24
Power Consumption: 1,2
Info: without connector parts
Light Function: with reflector



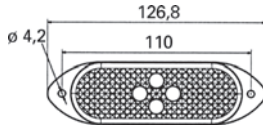
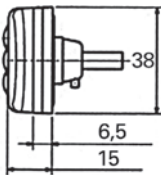
82710336



82710337



82710338



Moun- ting	Cable Length mm	Info	Connector	DU	Article no.
moun- ting click-in	500			1	82710336
		with angled holder/90° to the in- side		1	82710337
		with straight holder		1	82710338
Accessories			see	DU	
Electric Cable FLFYY11Y			Katalog04	100	51274332
			Katalog04	100	51274333

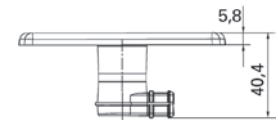
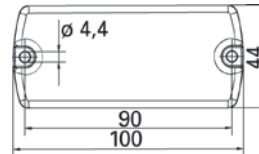
Side Marker Light

WxHxD: 100 x 44 x 6 mm
Registration Type: ADR/ GGVS Checked
Info: with lamp base
Light Function: with reflector



82710129

82710128



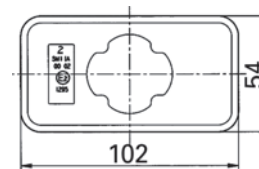
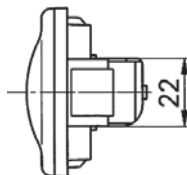
Bulb Type	Voltage V	Info	Connector	DU	Article no.
W3W	12 24	Outflow left		1	82710129
		Outflow middle		1	82710128

SMD00

Side Marker Light

LED

WxHxD: 102 x 54 x 16 mm



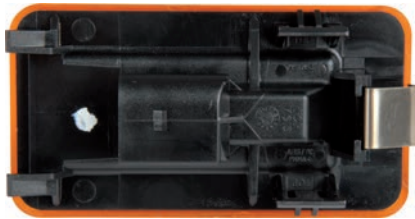
Fitting Position	Voltage V	Mounting	Connector	DU	Article no.
Left and right	12 24	Fitting		1	82710143
Accessories		Cable Length mm	see	DU	
		600	Page 334	1	50390293



Side Marker Light

LED

WxHxD: 103 x 55 x 15 mm

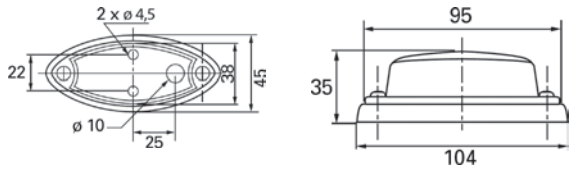


Fitting Position	Light Function	Voltage V	Mounting	Number of Poles	Connector	DU	Article no.
Left and right	with reflector	24	AMP MCP G&M MDK55	2		1	82710249
Accessories			Number of Poles	Cable Length mm	see	DU	
Repair set, plug Mercedes-Benz VAG Scania RepCon			2	500	Page 339	1	50390266
Repair set, plug Fiat Lancia RepCon				200	Page 340	1	51277265

SAT 104

Side Marker Light

WxHxD: 104 x 35 x 45 mm



Bulb Type	Connector	DU	Article no.
C5W		1	82710062

Side Marker Light

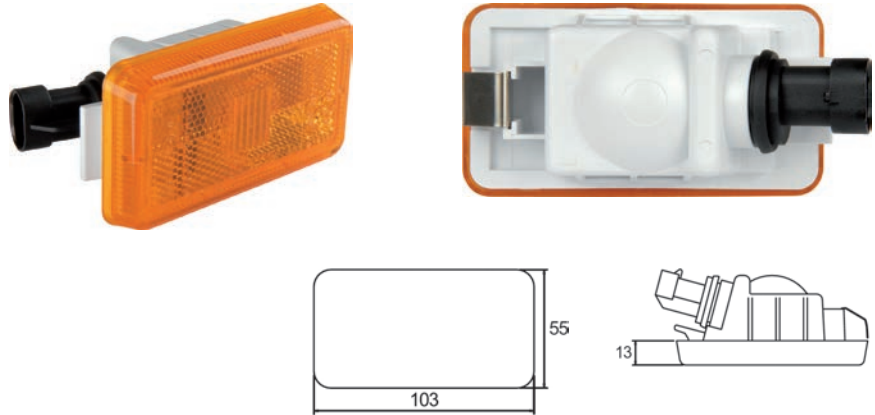
WxHxD: 112 x 42 x 25 mm



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

Side Marker Light

WxHxD: 103 x 55 x 13 mm



Info	Fitting Position	Light Function	Bulb Type	Mounting	Connector	DU	Article no.
with lamp base	Left and right	with reflector	R5W	AMP Superseal		1	82710248
Accessories		Voltage V	Number of Poles	Cable Length mm	see	DU	
Repair set, plug Fiat Lancia RepCon			2	200	Page 340	1	51277265
Plug Housing SetTE Connectivity Superseal		24			Katalog04	1	50390826

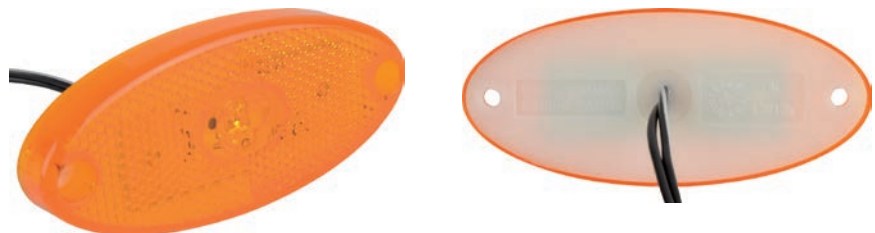


3

Side Marker Light

LED

WxHxD: 100 x 44 x 12,50 mm
Hole Spacing: 85 mm
Light Function: with reflector



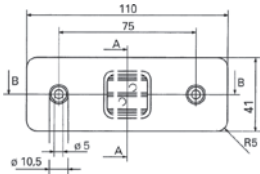
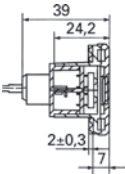
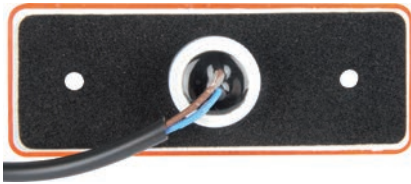
Voltage V	Power Consumption W	Mounting	Cable Length mm	IP-Code	Connector	DU	Article no.
12	1	mounting	200	IP 67		1	82710403



Side Marker Light

LED

Suitable for: EVOBUS
MERCEDES-BENZ
WxHxD: 110 x 41 x 7 mm
Registration Type: ADR/ GGVS Checked



Fastening Type	Voltage V	Info	Mounting	Cable Length mm	Connector	DU	Article no.
for horizontal fastening	24	with seal		200		1	82710233
			Flat Plug-in Connector			1	82710231
		without gasket / seal		200		1	82710232
Accessories		Number of Poles	Cable Length mm	see	only for	DU	
Connecting Cable, light		2	2000	Page 330	82710231	1	50290390
			4000	Page 330	82710231	1	50290391
				Page 331	82710231	1	50290396
				Page 331		1	50291397
				Page 331		1	50291398
Plug Housing TE Connectivity JT 2,8				Katalog04	82710231	10	50290231
				Katalog04	82710231	10	50290236
Plug Housing KOSTAL SLK 2,8 ELA				Katalog04	82710231	10	50290676
				Katalog04	82710231	10	50290798

Side Marker Light

Suitable for:

WxHxD:

Info:

EVOBUS
MERCEDES-BENZ
110 x 41 x 7,5 mm
with lamp base



82710189



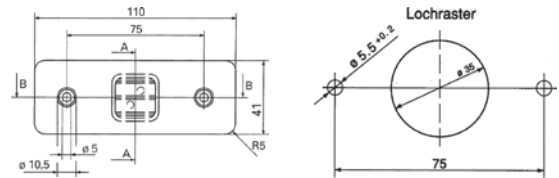
82710191



82710188



82710190



Bulb Type	Info		Fastening Type		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		Socket Type	Number of Poles	Cable Length mm	see	DU	
Bulb Socket, electric universal parts		W2,1x 9,5d	2		Page 408	10	50390164
					Page 409	10	50390165
					Katalog06	10	50390166
					Page 409	10	50390167
				300	Page 409	10	50390168
				200	Page 410	10	50390169

3

Side Marker Light

WxHxD:

110 x 41 x 29 mm



82710480



82710479



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

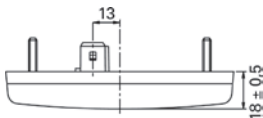
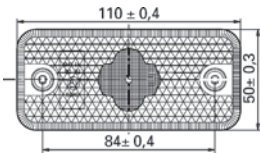
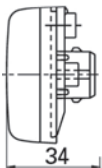


SMD98

Side Marker Light

LED

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



82710220

82710221

82710222



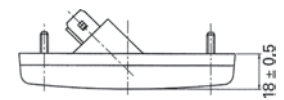
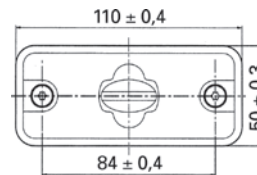
82710223

Number of Poles	Voltage V	Mounting	Info	Connector	DU	Article no.
2	12	Fitting AMP-JPT			1	82710220
	24	Fitting AMP-JPT			1	82710221
		mounting AMP-JPT with angled holder/90° to the inside			1	82710222
		mounting AMP-JPT with straight holder			1	82710223
Accessories		Number of Poles	Cable Length mm	see	DU	
Connecting Cable, light		2	2000	Page 330	1	50290390
			4000	Page 330	1	50290391
				Page 331	1	50290396
				Page 331	1	50291397
				Page 331	1	50291398
				Page 331	1	50291398
				Page 331	1	50291398
				Page 331	1	50291398
Plug Housing TE Connectivity JT 2,8				Katalog04	10	50290231
Plug Housing KOSTAL SLK 2,8 ELA				Katalog04	10	50290236
				Katalog04	10	50290676
				Katalog04	10	50290798

FPL93

Side Marker Light

WxHxD: 110 x 50 x 18 mm
Bolt Distance: 84 mm
Info: with lamp base



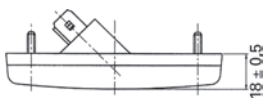
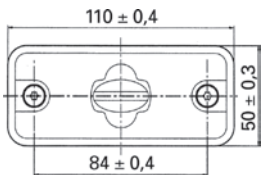
Bulb Type	Voltage V	Mounting	Connector	DU	Article no.
W5W	12 24	Fitting AMP-JPT		1	82710121
Content	Bulb Type	Socket Type	Number of Poles	QU	
Bulb Socket, electric universal parts	W5W	W2,1x9,5d	2	1	85785021
Accessories	Number of Poles	Cable Length mm	see	DU	
Connecting Cable, light	2	2000	Page 330	1	50290390
		4000	Page 330	1	50290391
			Page 331	1	50290396
			Page 331	1	50291397
			Page 331	1	50291398
Plug Housing TE Connectivity JT 2,8			Katalog04	10	50290231
			Katalog04	10	50290236
Plug Housing KOSTAL SLK 2,8 ELA			Katalog04	10	50290676
			Katalog04	10	50290798



FPL93

Side Marker Light

WxHxD: 110 x 50 x 18 mm
Bolt Distance: 84 mm
Info: with lamp base



Bulb Type	Voltage V	Mounting	Connector	DU	Article no.
W5W	12 24	Fitting Superseal		1	82710234
Content		Bulb Type	Socket Type	Number of Poles	QU
Lamp Base, outline lamp		W5W	W2,1x9,5d	2	85785046
Accessories	Voltage V	Number of Poles	Cable Length mm	see	DU
Repair set, plug Fiat Lancia RepCon		2	200	Page 340	1
Plug Housing SetTE Connectivity Superseal	24			Katalog04	1
					51277265
					50390826

FE94

Side Marker Light

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



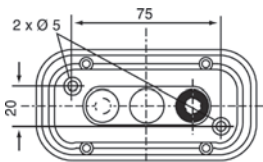
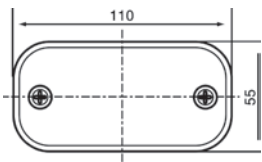
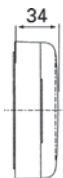
82710124



82710081



82710086



Bulb Type	Mounting	Info	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	Bulb Type	Socket Type	Colour	see	DU
Screw				Katalog04	10
Bulb T4W	T4W	BA9s		Page 376	10
				Page 376	10
					89901132
					89901133

FE98

Side Marker Light

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



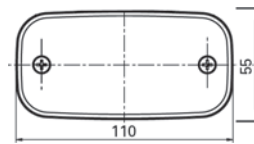
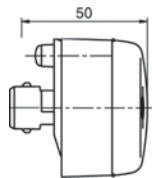
82710075



82710077



82710076

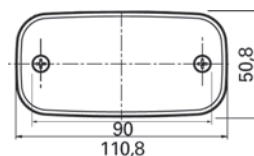
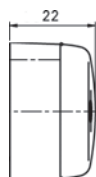


Bulb Type	Mounting	Info				Connector	DU	Article no.
T4W	Fitting AMP-JPT						1	82710075
	mounting AMP-JPT	with angled holder/90° to the inside					1	82710077
		with straight holder					1	82710076
Content							QU	
Lens, side marker light FE94 FE98							1	82711080
Accessories		Bulb Type	Socket Type	Number of Poles	Cable Length mm	see	DU	
Connecting Cable, light				2	2000	Page 330	1	50290390
					4000	Page 330	1	50290391
						Page 331	1	50290396
						Page 331	1	50291397
						Page 331	1	50291398
Plug Housing TE Connectivity JT 2,8						Katalog04	10	50290231
						Katalog04	10	50290236
Plug Housing KOSTAL SLK 2,8 ELA						Katalog04	10	50290676
						Katalog04	10	50290798
Bulb T4W		T4W	BA9s			Page 376	10	89901132
						Page 376	10	89901133

Side Marker Light

LED

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



Voltage V	Cable Length mm	Connector	DU	Article no.
24	500		1	82710321



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.



Light Function	Voltage V	Mounting	Cable Length mm	IP-Code	Connector	DU	Article no.
with indicator	12 to 24	mounting open end	220	IP 68		1	82710482

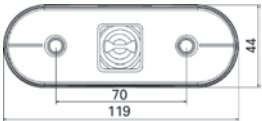
WxHxD: 114 x 40 x 25 mm
ECE norm: R48 6.18.7
Info: with angled holder/90° to the inside
with angled holder/90° to the outside
Electromagnetic Compatibility (EMC)
Light Function: with reflector

Unipoint

Side Marker Light

LED

WxHxD: 119 x 44 x 18 mm
Bolt Distance: 70 mm
Registration Type: ADR/ GGVS Checked



82710244

82710203

82710145

82710149

82710147

82710144

82710148

82710146

Voltage V	Power Consumption W	Cable Length mm	Mounting	Info	Connector	DU	Article no.
24	1,2		Fitting Blade Terminal	without cable		1	82710244
			mounting Blade Terminal	with angled holder/ 90° to the inside without cable		1	82710203
		1500	Fitting Aspöck P&R			1	82710145
				with angled holder/ 90° to the inside		1	82710149
				with angled holder/ 90° to the outside		1	82710147
		500				1	82710144
				with angled holder/ 90° to the inside		1	82710148
				with angled holder/ 90° to the outside		1	82710146

Unipoint

Side Marker Light

Accessories	Number of Poles	Cable Length mm	see	DU	
Cap			Page 327	10	50390433
Connecting Cable, light	2	1500	Page 327	1	51274030
		500	Page 327	1	51274031
Electric Cable FLFYY11Y			Katalog04	100	51274332
			Katalog04	100	51274333
Plug Housing Set Aspöck Unipoint	2		Page 336	1	50390227
			Page 336	1	50390228
Squeeze Pliers Aspöck P&R			Katalog08	1	95942900

SMLR 1006/12V

Side Marker Light

WxHxD: 78 x 45 x 13 mm
Light Function: with reflector



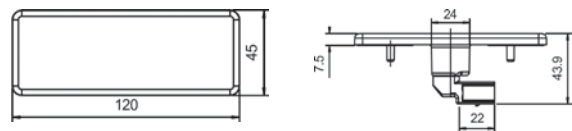
Info	Bulb Type	Volt- age V	Mounting	Connector	DU	Article no.
without gasket / seal	W5W	12	Flat Plug-in Connec- tor Fitting		1	82710488

M 594

Side Marker Light

LED

WxHxD: 120 x 45 x 7,5 mm
Light Function: with reflector



Info	Fitting Position	Voltage V	Cable Length mm	Connector	DU	Article no.
with cable	Left and right	12 24	500		1	82710200



Side Marker Light

LED

WxHxD: 120 x 45 x 7,5 mm
Light Function: with reflector



Info	Fitting Position	Voltage V	Connector	DU	Article no.
with plug	Left and right	24		2	82710380
Accessories		Number of Poles	Cable Length mm	see	DU
Repair set, plug Mercedes-Benz VAG Scania RepCon		2	500	Page 339	1
					50390266

Side Marker Light

LED

WxHxD: 120 x 45 x 7,5 mm
Light Function: with reflector



Info	Fitting Position	Voltage V	Connector	DU	Article no.
with plug with holding frame	Left and right	24		1	82710407
Accessories		Number of Poles	Cable Length mm	see	DU
Repair set, plug Mercedes-Benz VAG Scania RepCon		2	500	Page 339	1
					50390266

SAT 130

Side Marker Light

LED

WxHxD: 130 x 32 x mm
Hole Spacing: 116 mm



82710330



82710328



Fastening Type	Voltage V	Power Consumption W	Moun- ting	Cable Length mm	Connector	DU	Article no.
for horizontal fastening	12 24	0,8	Fitting click-in	1300		1	82710330
			Fitting open end	1500		1	82710328
Accessories				see	only for	DU	
Electric Cable FLFY11Y				Katalog04	82710330	100	51274332
				Katalog04	82710330	100	51274333

LEDsInno

Side Marker Light

LED

WxHxD:
Info:

95 x 30 x 8 mm
with seal



Voltage V	Mounting	IP-Code	Connector	DU	Article no.
10 to 30	LEDsInno P&P	IP 69K		1	82710481
Accessories	Number of Poles	Cable Length mm	see	DU	
Connecting Cable, light LEDsInno	2	300	Page 343	1	51276933
		1000	Page 343	1	51276934
		1500	Katalog06	1	51276935
		2000	Page 343	1	51276936
		2500	Katalog06	1	51276937
		3000	Katalog06	1	51276938
		4000	Katalog06	1	51276939
		5000	Katalog06	1	51276940
		1000	Katalog06	1	51276951
		1500	Katalog04	1	51276952
		2000	Katalog06	1	51276953
		3000	Katalog06	1	51276954
		4000	Katalog06	1	51276955
		100 400	Page 343	1	51276964
		100 1100	Page 343	1	51276965
		100 1600	Katalog06	1	51276966
		100 2100	Katalog06	1	51276967
		100 2600	Katalog06	1	51276968
		100 5100	Katalog06	1	51276969
Holder, tail light Holder, side marker lights LEDsInno			Page 354	1	82712291



3



Marker Light

3

						
BDS-2 short	BDS-2	FEH88	FES88			
Page 120	Page 121	Page 123	Page 124	Page 124	Page 125	Page 125
	LED	LED	LED			
						
	FE12	SPL2011			Flexipoint	2000 SPL
Page 126	Page 126	Page 126	Page 127	Page 127	Page 128	Page 128
				LED	LED	
						
	FE81					
Page 129	Page 129	Page 130	Page 130	Page 131	Page 131	Page 132
LED	LED		LED	LED		
						
M 840		Superpoint	Superpoint LED	Superpoint	Superpoint II	Superpoint II
Page 132	Page 133	Page 133	Page 134	Page 134	Page 135	Page 136
LED	LED	LED	LED	LED		
						
Superpoint III LED	Superpoint IV		LEDsInno	LEDsInno	Superpoint II	
Page 137	Page 138	Page 138	Page 139	Page 140	Page 140	

» 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



3



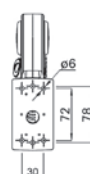
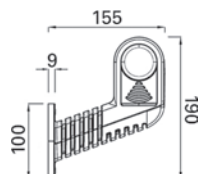
BDS-2 short

Reversing Aid

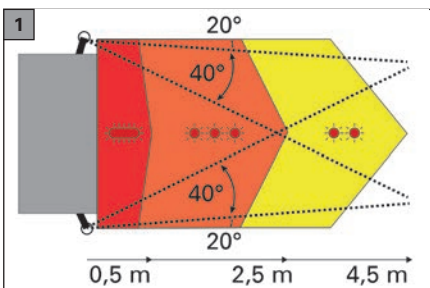
The LED clearance light BDS-2 with optical reversing sensor offers crucial safety and cost benefits. On reversing, the sensor detects obstacles as far as away as 4.5 m. Three different flash frequencies provide a reliable indication of the decreasing distance from the obstacle.

- 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

WxHxD: 155 x 190 x mm
Fitting Position: Left
Right
Bulb Type: LED
Info: with sensor



Version	LEDs	Cable Length mm	DU	Article no.
short	8	190	1	82710470
Content		Bulb Type	Fitting Position	QU
Reversing Aid BDS-2 short		LED	Left	1
			Right	1



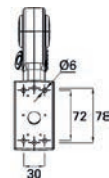
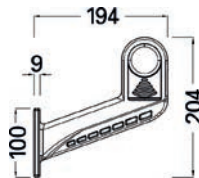
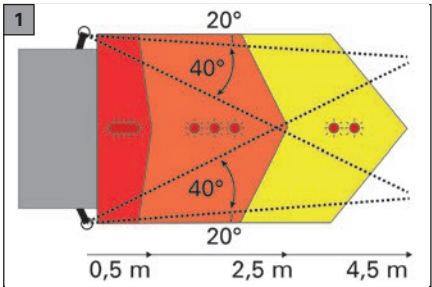
BDS-2

Reversing Aid

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

WxHxD: 194 x 204 x mm



Info	Fitting Position	Bulb Type	LEDs	Cable Length mm	DU	Article no.
with sensor	Left Right	LED	8	190	1	82710490
Content		Voltage V	Bulb Type	Fitting Position	QU	
Reversing Aid BDS-2		24	LED	Left	1	82710490001
		12		Right	1	82710490002



3



» 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 thou-

sands 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.

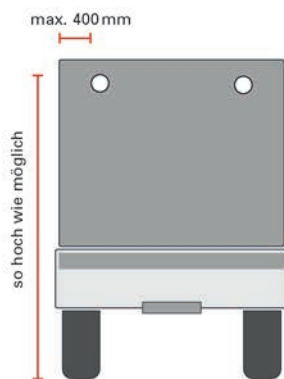


3

» 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

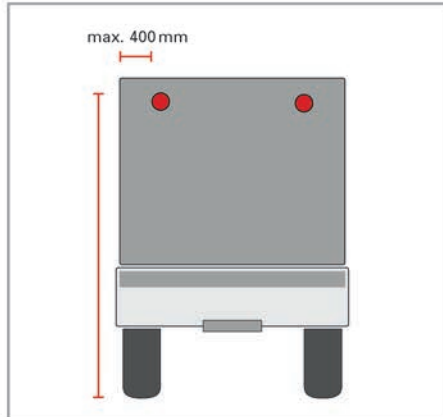
Other specifications:

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



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.

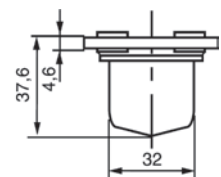
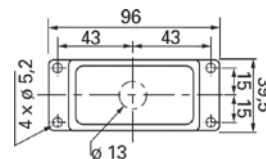
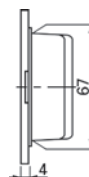


3

FEH88

Marker Light

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



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



FES88

Marker Light

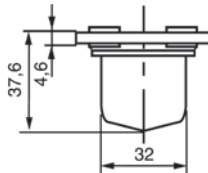
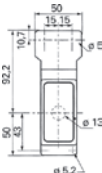
WxHxD: 32 x 67 x 37,6 mm
Height 1/2: 142,2 mm
Hole Pitch: 30 mm / 86 mm



82710046



82710051



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

Marker Light

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



82710313



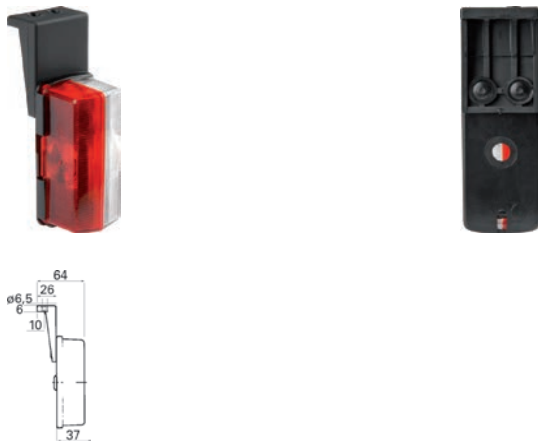
82710312



Bulb Type	Voltage V	Mounting	Info	Connector	DU	Article no.
C5W	12 24	Screw Connection	with holder		2	82710313
			without holder		1	82710312
Content					QU	
Lens, marker light					1	82711140

Marker Light

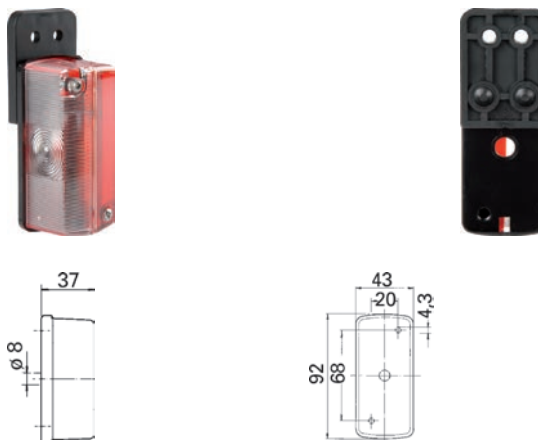
WxHxD: 43 x 124 x 37 mm
Height 1/2: 170 mm



Bulb Type	Voltage V	Mounting	Info	Connector	DU	Article no.
R5W	12 24	Clipped	with angled holder/90° to the inside		1	82710316
			without holder		1	82710315
Content					QU	
Lens, marker light					1	82711142

Marker Light

WxHxD: 43 x 92 x 37 mm
Height 1/2: 114 mm
Registration Type: ADR/ GGVS Checked



Bulb Type	Voltage V	Mounting	Info	Connector	DU	Article no.
R5W	12 24	Bolted	with straight holder		1	82710319
			without holder		1	82710318



Marker Light

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



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



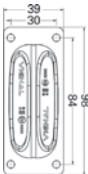
3

FE12

Marker Light

LED

WxHxD: 39 x 98 x 36 mm
Hole Pitch: 86 mm / 30 mm
Fitting Position: Left and right
Info: with holder



82710388



82710389

Voltage V	Power Consumption W	Cable Length mm	Fastening Type	Connector	DU	Article no.
12 24	1,5	1000			1	82710388
			Suspended		1	82710389

SPL2011

Marker Light

LED

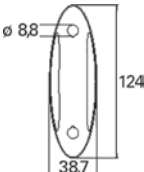
WxHxD: 38,7 x 124 x 32 mm



82710353



82710354

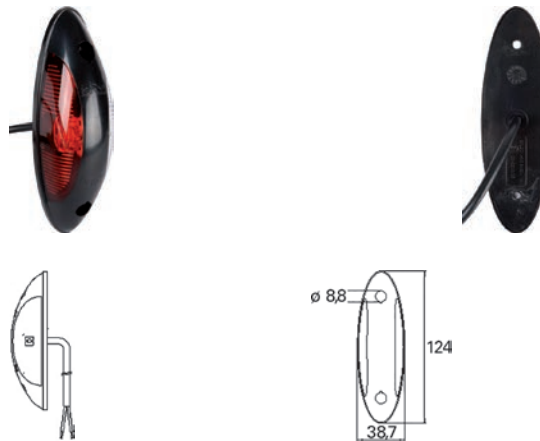


Power Consumption W	Cable Length mm	Voltage V	Connector	DU	Article no.
1	500	12		1	82710353
		24		1	82710354

Marker Light

LED

WxHxD: 124 x 39 x 32 mm
Hole Spacing: 83 mm



Bulb Type	Voltage V	Power Consumption W	IP-Code	Cable Length mm	Connector	DU	Article no.
LED	9 to 32	1	IP 67	500	 new	1	82710359

Marker Light

WxHxD: 40 x 125 x 64,5 mm
Bulb Type: W5W
Light Function: with side marker light
with marker lamp
with outline marker light
with reflector



82710386



82710387



82710292

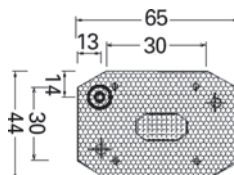


Moun-ting	Info	Cable Length mm	Fitting Position	Connector	DU	Article no.
moun-ting		500	Left		1	82710386
			Right		1	82710387
	with angled holder/90° to the inside		Left and right		1	82710292
Accessories		Fitting Position	Connector type	see	DU	
Combination Rearlight Model 465		Left	DIN-Connector	Page 232	1	83840057
		Right		Page 232	1	83840058



Flexipoint Marker Light

WxHxD: 44 x 65 x 23 mm



Bulb Type	Voltage V	Mounting	Cable Length mm	Connector	DU	Article no.
C5W	12	mounting DC (Double Click)	500		1	82710202
Content					QU	
Lens, marker light Flexipoint					1	82711019
Accessories	Voltage V	Cable Length mm	Connector type	see	DU	
Cable Connector	12		DC (Double Click)	Page 327	1	50390413
Connecting Cable, light		500		Page 327	1	51274032
		1500		Page 327	1	51274033
Squeeze Pliers Aspöck DC-System				Katalog08	1	95942901

2000 SPL Marker Light

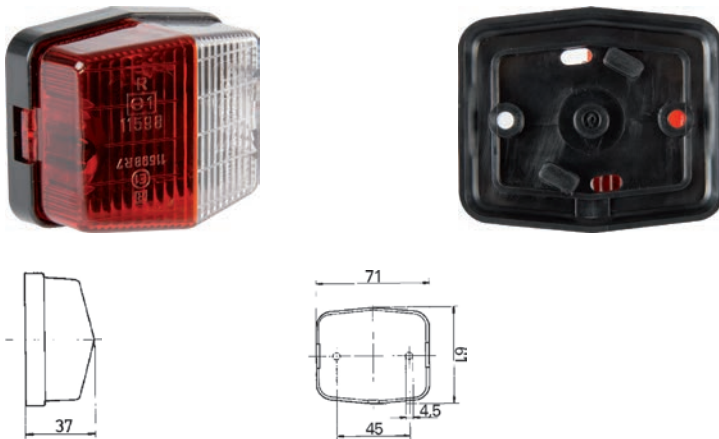
WxHxD: 40 x 90 x 40 mm



Bulb Type	Voltage V	Mounting	Connector	DU	Article no.
R5W	12 to 24	mounting		1	82710498

Marker Light

WxHxD: 71 x 61 x 37 mm

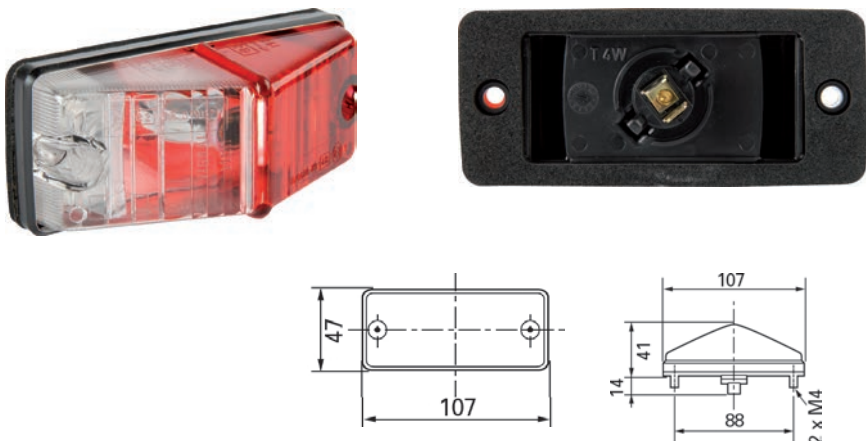


Bulb Type				Connector	DU	Article no.
C5W					1	82710314
Content					QU	
Lens, marker light					1	82711141

FE81

Marker Light

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



Bulb Type					Connector	DU	Article no.
T4W						1	82710028
Accessories	Volt- age V	Bulb Type	Socke t Type	Socket Type	see	DU	
Bulb T4W	12	T4W	BA9s	BA9s	Page 376	10	89901132
	24				Page 376	10	89901133



Marker Light

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



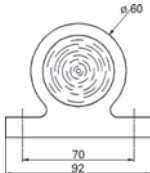
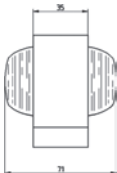
82710238



82710052



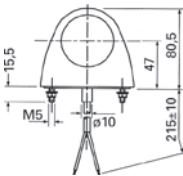
82710053



Voltage V		Angle °		Connector	DU	Article no.
12 24		0			1	82710238
		60			2	82710052
		90			2	82710053
Content	Socket Type	Number of Poles	Socket Type	Cable Length mm	QU	
Lens, marker light					2	82711053
					2	82711052
Bulb Socket, electric universal parts	BA15s	1	BA15s	370	10	85785155

Marker Light

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

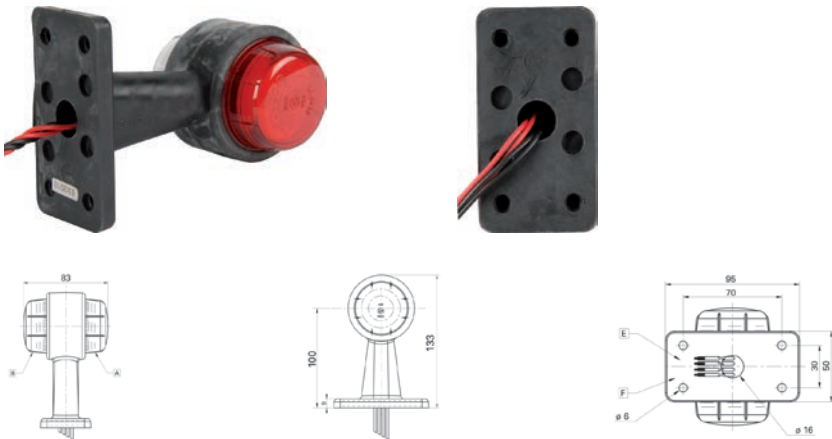


Bulb Type		Voltage V		Angle °	Connector	DU	Article no.
R5W		12 24		0		2	82710142
Content	Socket Type	Number of Poles	Socket Type	Cable Length mm	QU		
Lens, marker light					2	82711055	
					2	82711056	
Bulb Socket, electric universal parts	BA15s	1	BA15s	370	10	85785155	

Marker Light

LED

WxHxD: 95 x 133 x mm

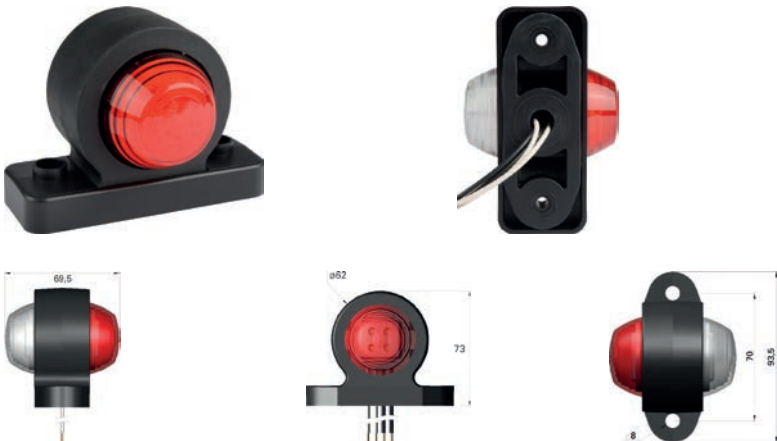


Fitting Position	Voltage V	Angle °	IP-Code	Connector	DU	Article no.
Left Right	12	0	IP 65		1	82710277
Content				Voltage V	QU	
Lens, marker light				12	1	82711268
					1	82711269

Marker Light

LED

WxHxD: 93,5 x 73 x mm



Voltage V	IP-Code	Angle °	Fitting Position	Connector	DU	Article no.
12 24	IP 65	0	Left Right		1	82710478
		90	Left		1	82710474
			Right		1	82710475
Content				Cable Length mm	QU	
Lens, marker light				330	1	82711322
					1	82711321



Marker Light

WxD: 46,1 x 45,5 mm
Length: 141,8 mm

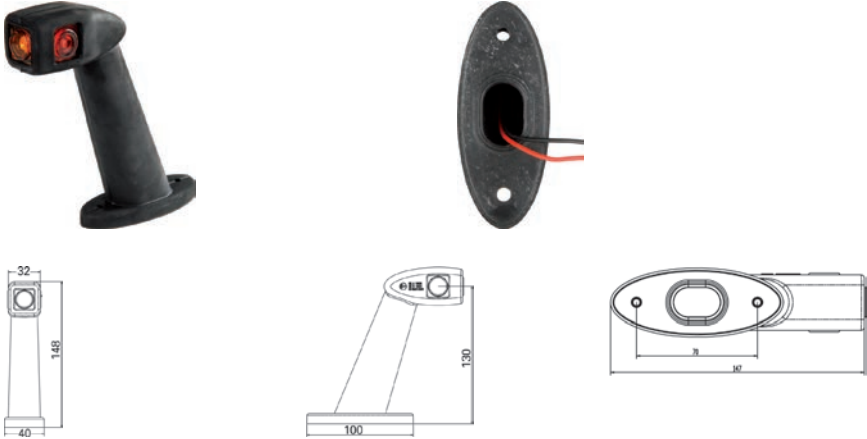


Bulb Type	Angle °	Cable Length mm	Connector	DU	Article no.
W5W	0	40		1	82710352

M 840
Marker Light

LED

WxD: 134 x 40 mm
Bolt Hole Circle Ø: 6 mm
Hole Pitch: 70 mm
Voltage: 12
24
Light Function: with marker lamp
with side marker light

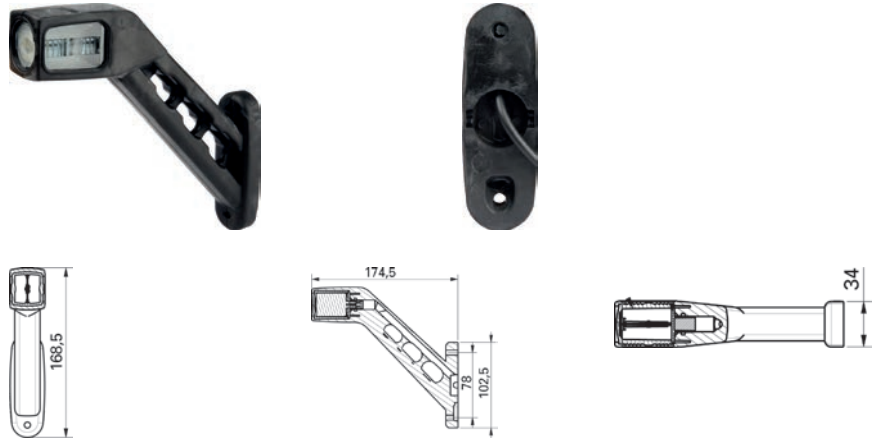


Angle °	Power Consumption W	Fitting Position	Fastening Type	Connector	DU	Article no.
60	6	Left	for horizontal fastening		1	82710446
			for vertical fastening		1	82710246
		Right	for horizontal fastening		1	82710447
			for vertical fastening		1	82710247

Marker Light

LED

WxHxD: 174,5 x 168,5 x 34 mm
Hole Pitch: 78 mm



Fitting Position	Voltage V	Angle °	IP-Code	Cable Length mm	Connector	DU	Article no.
Left and right	24	60	IP 67	1000		1	82710399

Superpoint

Marker Light

WxHxD: 180 x 150 x mm
Registration Type: ADR/ GGVS Checked
Hole Pitch: 77 mm



Fitting Position	Voltage V	Angle °	Mounting	Cable Length mm	Connector	DU	Article no.
Left Right	24	90	Aspöck P&R	1250		1	82710402
Content		Voltage V	Bulb Type	Socket Type	Fitting Position	QU	
Bulb T4W		24	T4W	BA9s		10	89901133
Lens, marker light Superpoint					Left Right	1	82711132
Bulb Socket, electric universal parts Aspöck			T4W	BA9s		1	85785205
Lens, marker light Superpoint					Left Right	1	82711133
Accessories		Fitting Position	Number of Poles	Cable Length mm	Connector type	see	DU
Cap					Aspöck P&R	Page 327	10 50390433
Connecting Cable, light			2	1500		Page 327	1 51274030
				500		Page 327	1 51274031
						Page 327	1 51274032
Electric Cable FLFFY11Y		Left				Katalog04	100 51274332
		Right				Katalog04	100 51274333
Squeeze Pliers Aspöck P&R						Katalog08	1 95942900



Superpoint LED

Marker Light

LED

WxHxD: 180 x 150 x mm
Registration Type: ADR/ GGVS Checked
Hole Pitch: 77 mm



Fitting Position	Voltage V	Angle °	Cable Length mm	Colour	Connector	DU	Article no.
Left Right	24	90	1250			1	82710404
Accessories		Fitting Position	Number of Poles	Cable Length mm	Connector type	see	DU
Cap					Aspöck P&R	Page 327	10 50390433
Connecting Cable, light			2	1500		Page 327	1 51274030
				500		Page 327	1 51274031
Electric Cable FLFYY11Y		Left				Katalog04	100 51274332
		Right				Katalog04	100 51274333
Squeeze Pliers Aspöck P&R						Katalog08	1 95942900

Superpoint

Marker Light

LED

WxHxD: 66 x 116 x mm
Registration Type: ADR/ GGVS Checked
Hole Pitch: 77 mm
Fitting Position: Left
Right
Voltage: 24



Moun-ting	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					Cable Length mm	QU	
Lens, marker light Superpoint LED					1750	1	82711320

Superpoint II

Marker Light

WxHxD: 147 x 103 x mm
 Registration Type: ADR/ GGVS Checked
 Hole Pitch: 78 mm



Fitting Position	Voltage V	Angle °	Mounting	Cable Length mm	Connector	DU	Article no.
Left Right	12	60	2 pin Connector	750		1	82710265
Content		Voltage V	Bulb Type	Socket Type	Fitting Position	QU	
Bulb T4W		12	T4W	BA9s		10	89901132
Lens, marker light Superpoint II					Left Right	1	82711134
Bulb Socket, electric universal parts Aspöck			T4W	BA9s		1	85785205
Accessories		Voltage V	Bulb Type	Socket Type	Fitting Position	see	DU
Lens, marker light Superpoint II					Left Right	Page 140	1
Bulb T4W		12	T4W	BA9s		Page 376	10
		24				Page 376	10





Superpoint II

Marker Light

WxHxD: 137 x 103 x mm
Registration Type: ADR/ GGVS Checked
Voltage: 24



82710349



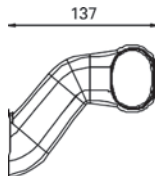
82710175



82710174



82710255



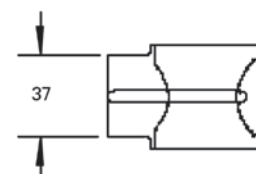
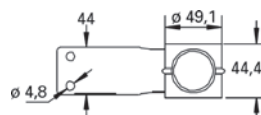
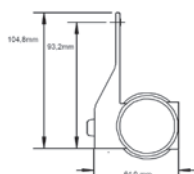
Info	Angle °	Moun-ting	Cable Length mm	Fitting Position	Connector	DU	Article no.
	60		350	Left Right		1	82710349
without splash protection cap	0	Aspöck P&R	1250			1	82710175
	60			Left		1	82710174
				Right		1	82710255
Content	Volt-age V	Bulb Type	Socket Type	Fitting Posi-tion	QU		
Bulb T4W	24	T4W	BA9s		10		89901133
Lens, marker light Superpoint II				Left Right	1		82711134
Bulb Socket, electric universal parts Aspöck		T4W	BA9s		1		85785205
Accessories	Volt-age V	Bulb Type	Socket Type	see	only for	DU	
Cap				Page 327	82710174 82710175 82710255	10	50390433
Connecting Cable, light				Page 327	82710174 82710175 82710255	1	51274030
				Page 327	82710174 82710175 82710255	1	51274031
Electric Cable FLFY11Y				Katalog04	82710174 82710175 82710255	100	51274332
				Katalog04	82710174 82710175 82710255	100	51274333
Squeeze Pliers Aspöck P&R				Katalog08	82710174 82710175 82710255	1	95942900
Lens, marker light Superpoint II				Page 140		1	82711135
Bulb T4W	12	T4W	BA9s	Page 376		10	89901132
	24			Page 376		10	89901133

Superpoint III LED

Marker Light

LED

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



Angle °	Mounting	Fitting Position	Cable Length mm	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			Voltage V	Fitting Position	Cable Length mm	QU		
Lens, marker light Superpoint III LED			24	Left Right	4000	1	82711143	
Accessories		Number of Poles	Cable Length mm	Connector type	see	only for	DU	
Cap				Aspöck P&R	Page 327	82710293 82710346 82710348 82710345 82710347 82710294	10	50390433
Connecting Cable, light		2	1500		Page 327		1	51274030
			500		Page 327		1	51274031
Electric Cable FLFYY11Y					Katalog04	82710293 82710346 82710348 82710345 82710347 82710294	100	51274332
					Katalog04	82710293 82710346 82710348 82710345 82710347 82710294	100	51274333
Squeeze Pliers Aspöck P&R					Katalog08		1	95942900



3



Superpoint IV

Marker Light

LED

WxD: 176,5 x mm
Registration Type: ADR/ GGVS Checked
Bulb Type: LED
Voltage: 12
24

Info: with holder
with screws
Light Function: with marker lamp (LED)
with side marker light (LED)
with indicator (LED)

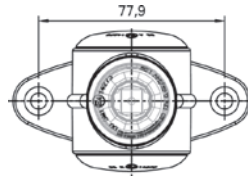
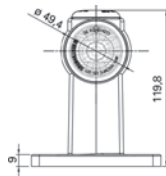


Angle °	Fitting Position		Mounting	Connector	DU	Article no.	
60	Left		ASS2	 	1	82710412	
			Superseal	 	1	82710414	
	Right		ASS2	 	1	82710413	
			Superseal	 	1	82710415	
Content			Number of Poles	Cable Length mm	QU		
Holder, tail light Superpoint IV					1	82712293	
Repair set, plug Fiat Lancia RepCon			2	200	1	51277265	
Plug Housing SetTE Connectivity Superseal					1	50390826	
Accessories		Number of Poles	Cable Length mm	see	only for	DU	
Repair set, plug Fiat Lancia RepCon		2	200	Page 340	82710412 82710414	1	51277265
Holder, tail light Superpoint IV				Page 349	82710412 82710414	1	82712293
Plug Housing SetTE Connectivity Superseal		2		Katalog04	82710412 82710414	1	50390826

Marker Light

LED

WxHxD: 100 x 122 x 60 mm
Registration Type: ADR/ GGVS Checked
Hole Pitch: 77 mm
Rated Power: 1,1



Fitting Position	Voltage V	Mounting	Cable Length mm	Angle °	Connector	DU	Article no.
Left Right	12 24	click-in	1800	0		1	82710394
						1	82710393
				60		1	82710395

LEDslnno

Marker Light

LED

WxHxD:
Hole Pitch:

182 x 145 x mm
85 mm



Fitting Position	Voltage V	Angle °	Mounting	Colour	DU	Article no.
Left Right	10 to 30	60	mounting LEDslnno P&P	 	1	82710485
Content				Connector type	QU	
Lens, marker light LEDslnno				LEDslnno P&P	1	82711049
Accessories	Number of Poles	Cable Length mm	Connector type	see	DU	
Connecting Cable, light LEDslnno	2	300	LEDslnno P&P	Page 343	1	51276933
		1000		Page 343	1	51276934
		1500		Katalog06	1	51276935
		2000		Page 343	1	51276936
		2500		Katalog06	1	51276937
		3000		Katalog06	1	51276938
		4000		Katalog06	1	51276939
		5000		Katalog06	1	51276940
		1000		Katalog06	1	51276951
		1500		Katalog04	1	51276952
		2000		Katalog06	1	51276953
		3000		Katalog06	1	51276954
		4000		Katalog06	1	51276955
		100 400		Page 343	1	51276964
		100 1100		Page 343	1	51276965
		100 1600		Katalog06	1	51276966
		100 2100		Katalog06	1	51276967
		100 2600		Katalog06	1	51276968
		100 5100		Katalog06	1	51276969



3



LEDsInno

Lens, marker light

LED



Voltage V	Mounting	Connector	DU	Article no.
10 to 30	LEDsInno P&P		1	82711049
Accessories		see	DU	
Connecting Cable, light LEDsInno		Page 343	1	51276933
		Page 343	1	51276934
		Katalog06	1	51276935
		Page 343	1	51276936
		Katalog06	1	51276937
		Katalog06	1	51276938
		Katalog06	1	51276939
		Katalog06	1	51276940
		Page 343	1	51276964
		Page 343	1	51276965
		Katalog06	1	51276966
		Katalog06	1	51276967
		Katalog06	1	51276968
		Katalog06	1	51276969
		Katalog06	1	51276951
		Katalog04	1	51276952
		Katalog06	1	51276953
		Katalog06	1	51276954
		Katalog06	1	51276955

Superpoint II

Lens, marker light



Fitting Position		DU	Article no.
Left Right		1	82711135
Accessories	see	DU	
Marker Light Superpoint II	Page 136	1	82710349
	Page 136	1	82710174
	Page 136	1	82710175
	Page 136	1	82710255

Tail Light

LED

LED

LED

LED

LED



BacMod 92

Page 143



BacMod 92

Page 144



BacMod 92 HV

Page 145



BacMid

Page 146



BacMid

Page 146



Page 147



Page 147



Page 147

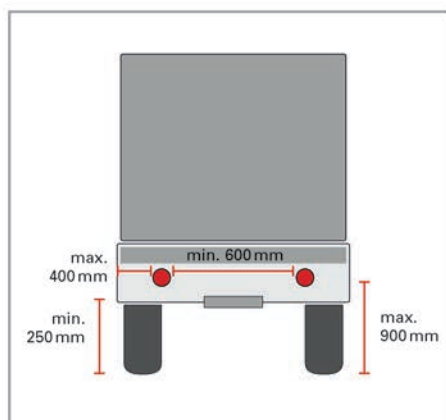


3

» MOUNTING SPECIFICATIONS

i

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 $\pm 15^\circ$, but 5° pointing downwards with a mounting height of < 750 mm

Other specifications:

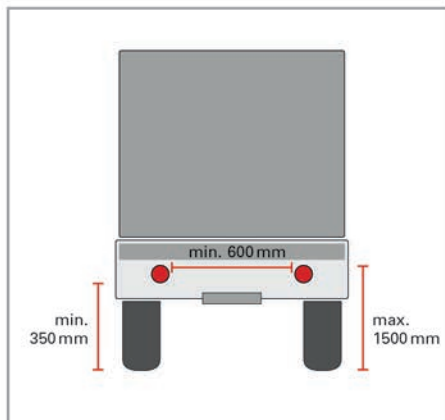
Even if clearance lights are mounted, two additional outline and tail lights can be mounted on all trailers from classes O2, O3 and O4.



» 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 $\pm 45^\circ$; vertical $\pm 15^\circ$, 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

» APPLICATION EXAMPLE



BacMod - The modular combination rearlight set

BacMod is our new modular (adaptable) combination rearlight set for towing vehicles and trailers. The user can assemble their own individual light and choose between four different holders in the following variants: indicator, combination rearlight, rear fog light, reverse light and rear light. The holders offer different numbers of lights and have

varying installation diameters, resulting in a wide range of possible combinations. But these are not the only possible choices. The customer can order the lights as either bulbs or in the LED version, the dimensions of the holder are identical for both. Last but not least, our lights are available as 12 V or 24 V versions.

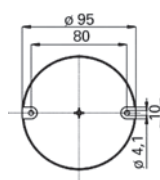
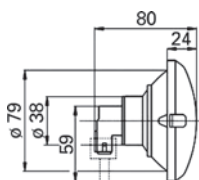


BacMod 92

Tail Light

Diameter:
WxD:

95 mm
24 mm



Info	Light Function	Bulb Type	Voltage V	Mounting	Connector	DU	Article no.
with bulb Outflow left	with stop light with taillight	P21/5W	12	Fitting		1	82850056
Accessories		Light Function	Voltage V	Drawers	Colour	see	DU
Trim Cover BacMod 92						Page 348	1 81671101
BacMod 92						Katalog06	1 81696101
						Katalog06	1 83702101
Holder, combination rearlight BacMod 92		with reflex reflector (triangular)		2		Page 346	1 83842101
				3		Page 347	1 83842102
				4		Page 347	1 83842103
Reverse Light BacMod 92			12			Page 173	1 81670056
Rear Fog Light BacMod 92						Page 164	1 81695056
Indicator BacMod 92						Page 59	1 83700056
						Page 59	1 83700057
Plug Housing Delphi						Katalog04	1 50291400

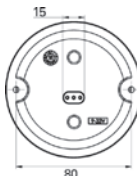
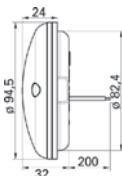


BacMod 92

Tail Light

LED

Diameter: 94,5 mm
WxD: 32 mm
Fitting Position: Left
Right
Light Function: with brake light (LED)



Voltage V	Power Consumption W	Moun- ting	IP- Code	Cable Length mm	Connector	DU	Article no.	
12 24	5	Fitting	IP 54	200		1	82850111	
Accessories		Light Func- ion	Voltage V	Drawers	Colour	see	DU	
Reverse Light BacMod 92			12 24			Page 174	1	81670111
Trim Cover BacMod 92						Page 348	1	81671101
Rear Fog Light BacMod 92			12 24			Page 165	1	81695111
BacMod 92						Katalog06	1	81696101
Indicator BacMod 92			12 24			Page 60	1	83700111
BacMod 92						Katalog06	1	83702101
Holder, combination rearlight BacMod 92		with reflex reflec- tor (tri- angu- lar)		2		Page 346	1	83842101
				3		Page 347	1	83842102
				4		Page 347	1	83842103

BacMod 92 HV

Tail Light

LED

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



Fitting Position	Voltage V	Mounting	Cable Length mm	Connector	DU	Article no.
Left Right	28 to 32	Fitting	200		1	82850500
Accessories	Light Function	Drawers	Cable Length mm	see	DU	
Holder, combination rearlight BacMod 92	with reflex reflector (triangular)	2		Page 346	1	83842101
		3		Page 347	1	83842102
		4		Page 347	1	83842103
Reverse Light BacMod 92 HV			200	Page 175	1	81670500
Rear Fog Light BacMod 92 HV				Page 166	1	81695500
Indicator BacMod 92 HV				Page 61	1	83700500



3



» 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:
Outer diameter:
Light Function:

55 mm
98 mm
with stop light
with taillight



Fitting Position	Voltage V	Power Consumption W	Mounting	IP-Code	Connector	DU	Article no.
Left Right	10 to 30	1 2	mounting	IP 65		1	82850110
Accessories					see	DU	
Indicator					Page 62	1	83700105
Reflex Reflector BacMid					Page 310	1	78623200

BacMid

Tail Light

LED

Diameter:
WxD:
Light Function:

54 mm
39 mm
with stop light
with taillight



Fitting Position	Voltage V	Power Consumption W	Mounting	IP-Code	Connector	DU	Article no.
Right Left	10 to 30	2	mounting	IP 65		1	82850105
Accessories				Light Function	see	DU	
Reflex Reflector BacMid					Page 310	1	78623200
Tail Light BacMid				with stop light with taillight	Page 146	1	82850110
Indicator					Page 62	1	83700105

Tail Light

LED

Diameter: 65 mm
WxHxD: 65 x 15 x 16 mm
Bulb Type: LED



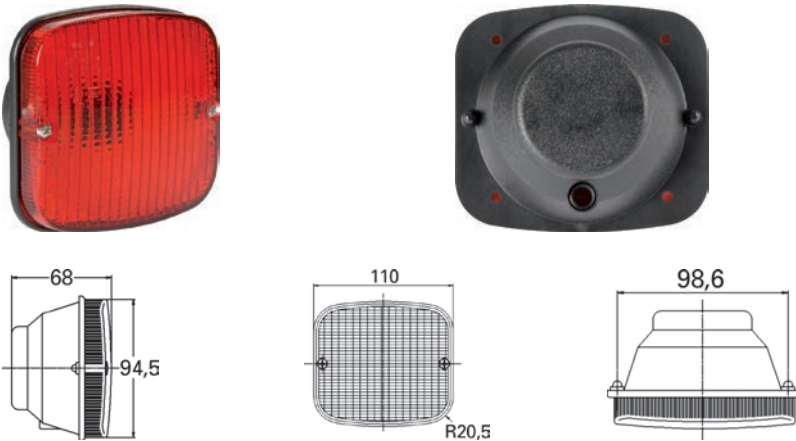
Voltage V	Mounting	IP-Code	Cable Length mm	Hole Spacing mm	Connector	DU	Article no.
24	Fitting	IP 67	250	45		1	82850043



3

Tail Light

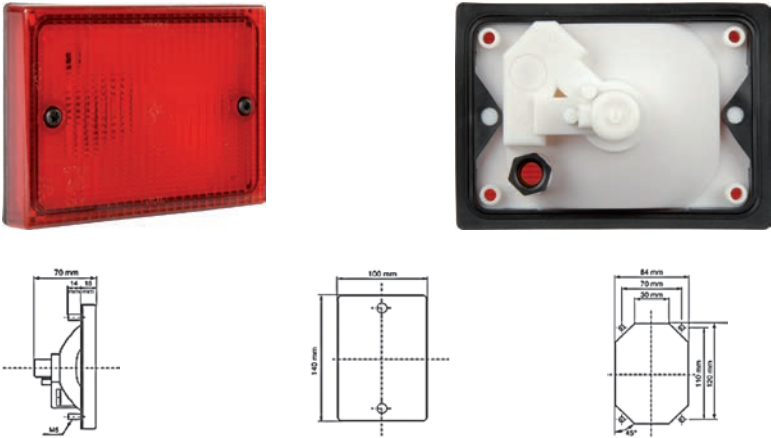
WxHxD: 110 x 99 x 68 mm



Light Function	Bulb Type	Voltage V	Mounting	Connector	DU	Article no.
with stop light with taillight	P21/5W	12 24	mounting		1	82850044

Tail Light

WxHxD: 140 x 100 x 18 mm



Bulb Type	Mounting	Connector	DU	Article no.
R10W	Fitting PG-fastening		1	82850046



Marker Light Tail Light

3

LED



Halogen



LED



LED



LED



LED



LED



LED



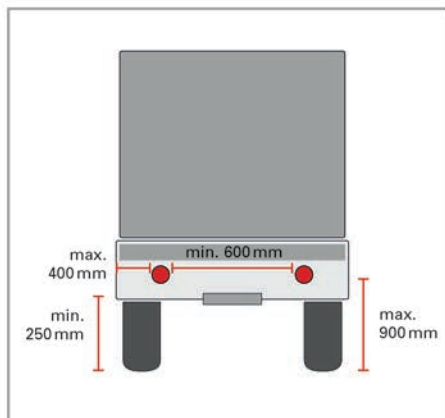
LED



» MOUNTING SPECIFICATIONS

i

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 $\pm 15^\circ$, 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.

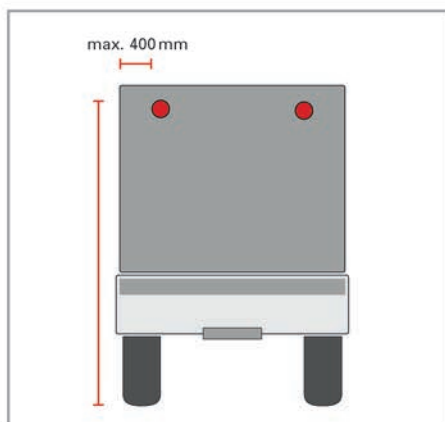


3

» MOUNTING SPECIFICATIONS

i

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.



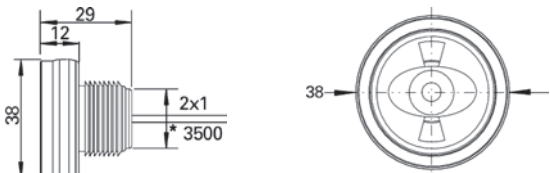
Monopoint II

Tail-/Marker Lamp

LED

WxD:

12 mm



Voltage V	Mounting	IP-Code	Cable Length mm		Connector	DU	Article no.	
12 24	Fitting Aspöck P&R	IP 68	3500			1	82710343	
Accessories		Fitting Posi- tion	Num- ber of Poles	Cable Lengt h mm	Connec- tor type	see	DU	
Cap					Aspöck P&R	Page 327	10	50390433
Connecting Cable, light			2	1500		Page 327	1	51274030
				500		Page 327	1	51274031
Electric Cable FLFYY11Y		Left				Katalog04	100	51274332
		Right				Katalog04	100	51274333
Squeeze Pliers Aspöck P&R						Katalog08	1	95942900

M 50

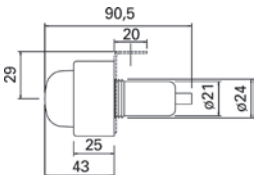
Tail-/Marker Lamp

Diameter:

46 mm

WxD:

43 mm



Mounting	Connector	DU	Article no.
Fitting		1	82710025
Content		QU	
Lens, tail light		1	82711025
Lens, marker light			
Bulb Socket, electric universal parts		1	85785108
Accessories	see	DU	
Bulb Socket, electric universal parts	Page 406	1	85785109

Tail-/Marker Lamp

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



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



Tail-/Marker Lamp

WxHxD: 65 x 74,5 x 100 mm

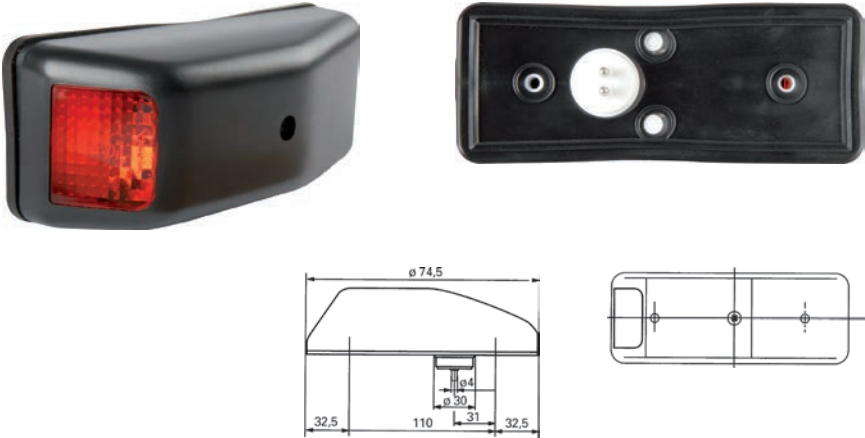


Bulb Type	Mounting	Connector	DU	Article no.
R5W	mounting		1	82850042

FE85

Tail-/Marker Lamp

WxHxD: 66 x 52 x 175 mm



Bulb Type	Mounting	Connector	DU	Article no.
R5W	mounting		1	82710122

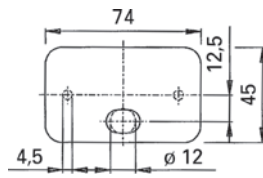
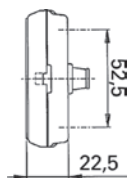


SAT 74

Tail-/Marker Lamp

Halogen

WxHxD: 74 x 45 x 22,5 mm



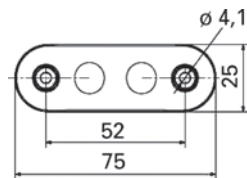
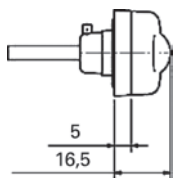
Bulb Type	Mounting	Connector	DU	Article no.
C5W	mounting		1	82710302

FE04

Tail-/Marker Lamp

LED

WxHxD: 75 x 25 x 16,5 mm
Registration Type: ADR/ GGVS Checked
Hole Pitch: 52 mm

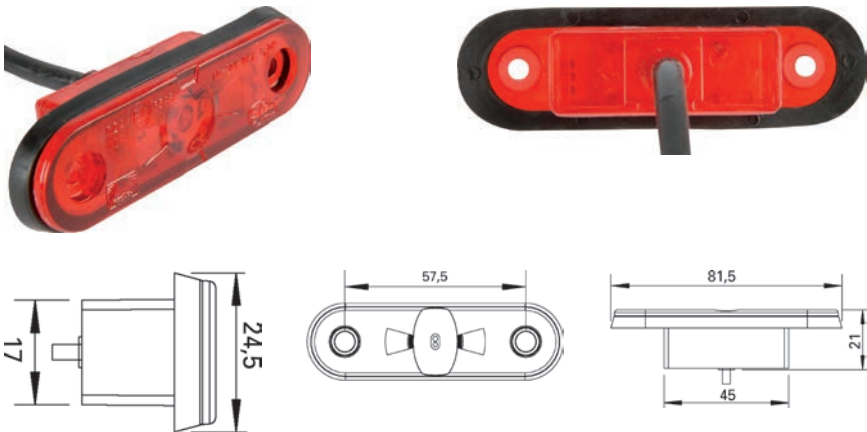


Info	Voltage V	Power Consumption W	Mounting	Cable Length mm	Connector	DU	Article no.
without holder	24	1,1	mounting	500		1	82710335

Posipoint II
Tail-/Marker Lamp

LED

WxHxD: 81,5 x 24,5 x 21 mm
Registration Type: ADR/ GGVS Checked

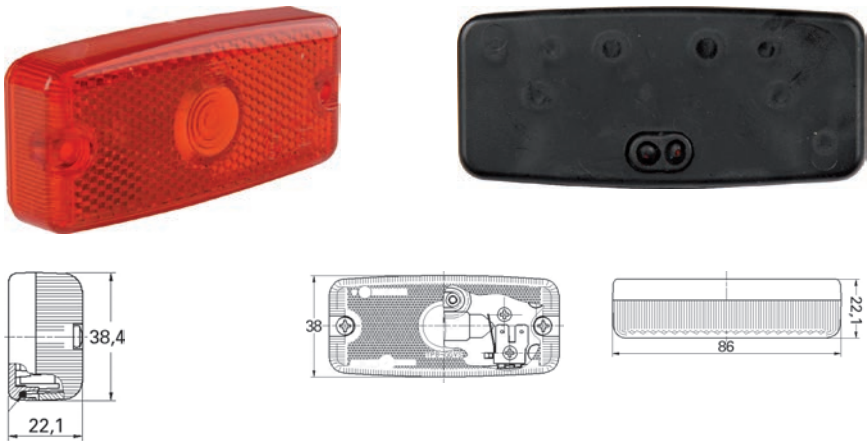


Info	Voltage V	Moun- ting	IP- Code	Cable Length mm	Connector	DU	Article no.
without splash protection cap without cap	12 24	Fitting Aspöck P&R	IP 69	500		1	82710290
Accessories				Cable Length mm	see	DU	
Cap					Page 327	10	50390433
Connecting Cable, light				1500	Page 327	1	51274030
				500	Page 327	1	51274031
Electric Cable FLFYY11Y					Katalog04	100	51274332
					Katalog04	100	51274333
Holder, tail light					Page 348	1	82712290
Squeeze Pliers Aspöck P&R					Katalog08	1	95942900



Tail-/Marker Lamp

WxHxD: 86 x 38 x 22 mm

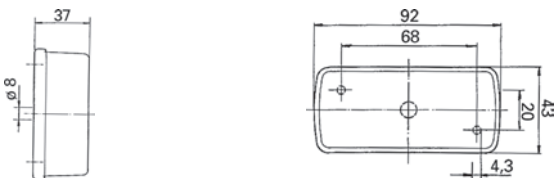


Bulb Type	Mounting	Connector	DU	Article no.
C5W	Fitting		1	82710242



Tail-/Marker Lamp

WxHxD: 92 x 43 x 37 mm

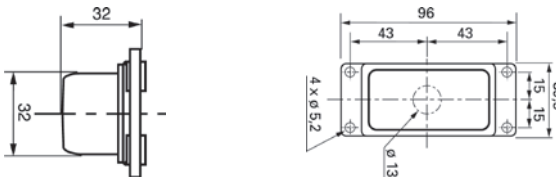
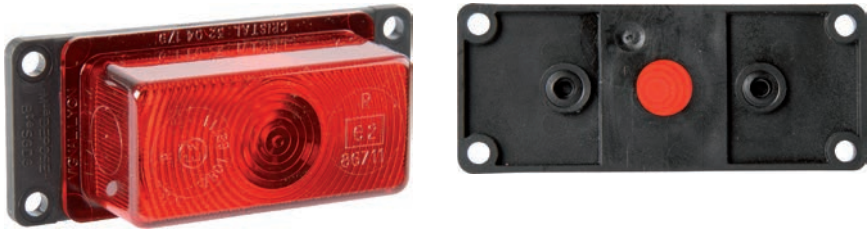


Bulb Type	Mounting	Connector	DU	Article no.
R5W	mounting		1	82710303

FE87

Tail-/Marker Lamp

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

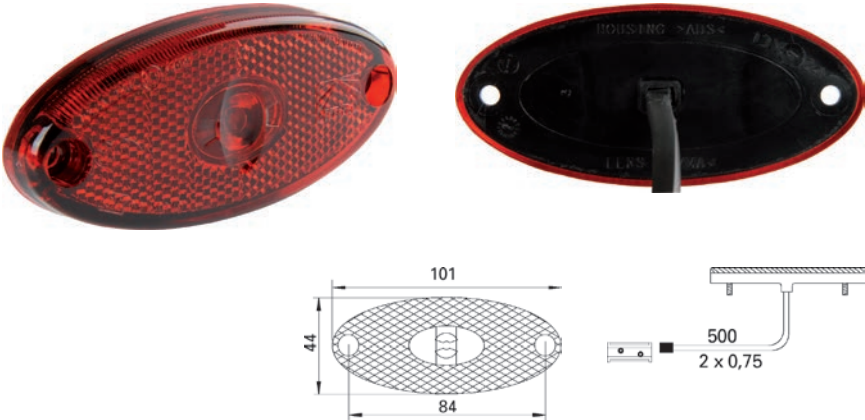


Bulb Type	Mounting	Connector	DU	Article no.
C5W	mounting		1	82710048
Content			QU	
Lens, tail light Lens, marker light FE87			1	82711048

Flatpoint II
Tail-/Marker Lamp

LED

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



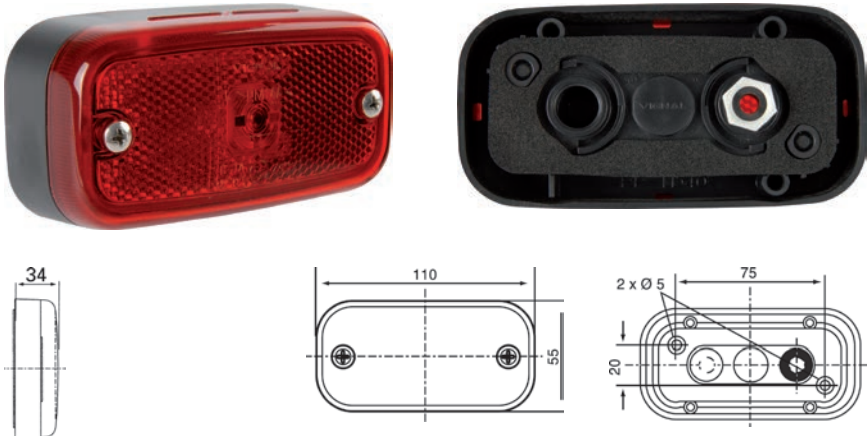
IP-Code	Cable Length mm	Voltage V	Mounting	Connector	DU	Article no.	
IP 68	500	12	Fitting DC (Double Click)		1	82710263	
		24	Fitting Aspöck P&R		1	82710280	
Accessories		Voltage V	Cable Length mm	see	only for	DU	
Base, side marker lamp Base, outline lamp				Katalog06	82710280	1	82713115
Cable Connector		12		Page 327	82710263	1	50390413
Cap				Page 327	82710280	10	50390433
Connecting Cable, light			1500	Page 327	82710280	1	51274030
		12	500	Page 327	82710280	1	51274031
				Page 327	82710263	1	51274032
			1500	Page 327	82710263	1	51274033
Electric Cable FLFYY11Y				Katalog04	82710280	100	51274332
				Katalog04	82710280	100	51274333
Squeeze Pliers Aspöck P&R				Katalog08	82710280	1	95942900
Squeeze Pliers Aspöck DC-System				Katalog08	82710263	1	95942901



FE94

Tail-/Marker Lamp

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



3

Bulb Type	Light Function	Mounting	Connector	DU	Article no.
T4W	with reflector	Fitting PG-fastening		1	82710055
	without reflector			1	82710057
		Fitting universal		1	82710096
Content			Light Function	QU	
Lens, tail light Lens, marker light FE94			without reflector	1	82710096
Accessories		Voltage V	Colour	see	DU
Screw				Katalog04	10
Bulb T4W		12		Page 376	10
		24		Page 376	10

FE98

Tail-/Marker Lamp

WxHxD: 110 x 55 x 34 mm
Registration Type: ADR/ GGVS Checked
Light Function: without reflector



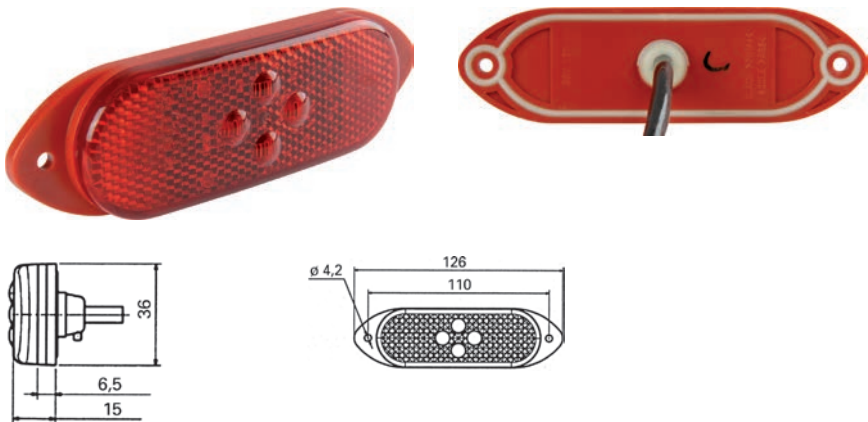
Bulb Type	Mounting		Connector	DU	Article no.
T4W	Fitting AMP-JPT			1	82710058
Accessories	Voltage V	Cable Length mm	see	DU	
Connecting Cable, light		2000	Page 330	1	50290390
		4000	Page 330	1	50290391
			Page 331	1	50290396
			Page 331	1	50291397
			Page 331	1	50291398
Plug Housing TE Connectivity JT 2,8			Katalog04	10	50290231
			Katalog04	10	50290236
Plug Housing KOSTAL SLK 2,8 ELA			Katalog04	10	50290676
			Katalog04	10	50290798
Bulb T4W	12		Page 376	10	89901132
	24		Page 376	10	89901133

SMD04

Tail-/Marker Lamp

LED

WxHxD: 100 x 36 x 15 mm
Registration Type: ADR/ GGVS Checked
Hole Pitch: 110 mm
Info: without holder
Light Function: with reflector



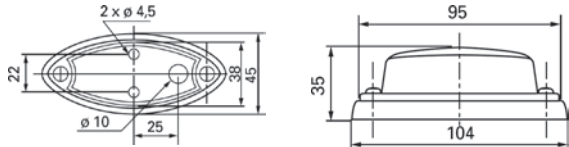
Rated Power W	Voltage V	Mounting	Cable Length mm	Connector	DU	Article no.
1,2	24	mounting click-in	500		1	82710340
Accessories			Fitting Position	see	DU	
Electric Cable FLFY11Y			Left	Katalog04	100	51274332
			Right	Katalog04	100	51274333



SAT 104

Tail-/Marker Lamp

WxHxD: 104 x 35 x 45 mm

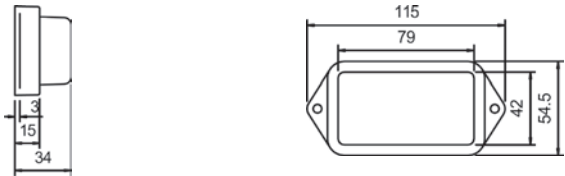


Bulb Type	Mounting	Connector	DU	Article no.
C5W	Fitting		1	82710061

M 550

Tail-/Marker Lamp

WxHxD: 115 x 54,5 x 34 mm



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

Unipoint
Tail-/Marker Lamp

LED

WxHxD: 119 x 44 x 18 mm
Registration Type: ADR/ GGVS Checked



Light Function	Voltage V	Mounting	IP-Code	Cable Length mm	Connector	DU	Article no.
with reflector	24	Fitting Aspöck P&R	IP 69	500		1	82710366
Accessories		Fitting Position	Number of Poles	Cable Length mm	Connector type	see	DU
Cap					Aspöck P&R	Page 327	10
Connecting Cable, light			2	1500		Page 327	1
				500		Page 327	1
Electric Cable FLFY11Y		Left				Katalog04	100
		Right				Katalog04	100
Plug Housing Set Aspöck Unipoint			2			Page 336	1
						Page 336	1
Squeeze Pliers Aspöck P&R						Katalog08	1

M 891
Tail-/Marker Lamp

LED

WxHxD: 123,5 x 38,2 x 15 mm



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



SAT 130
Tail-/Marker Lamp

LED

WxHxD: 130 x 32 x mm



Voltage V	Power Consumption W	Mounting	Cable Length mm	Connector	DU	Article no.
12 24	0,8	Fitting click-in	300		1	82710325
		Fitting open end	500		1	82710324
Accessories			see	only for	DU	
Electric Cable FLFYY11Y			Katalog04	82710325	100	51274332
			Katalog04	82710325	100	51274333

SAT Mouse
Tail-/Marker Lamp

WxHxD: 136 x 40 x 45 mm



Number of Poles	Mounting	Connector	DU	Article no.
1	mounting		1	82710283

Rear Fog Light

			LED	LED	LED	LED
						
WESTFALIA	WESTFALIA	BacMod 92	BacMod 92	BacMod 92 HV		
Page 162	Page 162	Page 164	Page 165	Page 166	Page 166	Page 166

					
	Fogpoint	SN 3009			
Page 167	Page 167	Page 167	Page 168	Page 168	Page 168

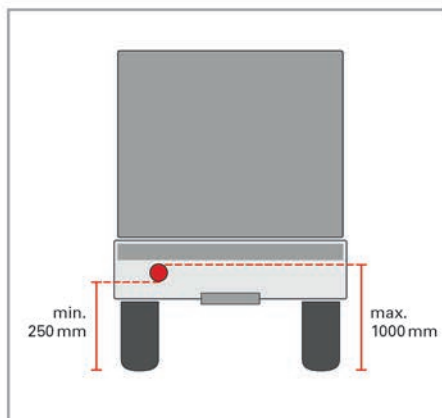


3

» 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 $\pm 25^\circ$; vertical $\pm 5^\circ$

Other specifications:

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



WESTFALIA

Rear Fog Light

Light Function: with rear fog light



Fitting Position			Connector	DU	Article no.
Left				1	81695049
Content		Light Function	Fitting Position	QU	
Lens, tail fog light WESTFALIA		with rear fog light	Left	1	81696041
Accessories	Light Function	Fitting Position	see	DU	
Eyelid, rear fog light WESTFALIA		Right	Page 162	1	81696040
Combination Rearlight WESTFALIA	with indicator with stop light with taillight	Left	Page 206	1	83830095
		Right	Page 206	1	83830096

WESTFALIA

Lens, tail fog light



81696041



81696040



Fitting Position		Light Function		DU	Article no.
Left		with rear fog light		1	81696041
Right				1	81696040
Accessories			see	only for	DU
Rear Fog Light WESTFALIA			Page 162	81696040	1
Combination Rearlight WESTFALIA			Page 206	81696040	1
			Page 206	81696040	1

» APPLICATION EXAMPLE



BacMod - The modular combination rearlight set

BacMod is our new modular (adaptable) combination rearlight set for towing vehicles and trailers. The user can assemble their own individual light and choose between four different holders in the following variants: indicator, combination rearlight, rear fog light, reverse light and rear light. The holders offer different numbers of lights and have

varying installation diameters, resulting in a wide range of possible combinations. But these are not the only possible choices. The customer can order the lights as either bulbs or in the LED version, the dimensions of the holder are identical for both. Last but not least, our lights are available as 12 V or 24 V versions.



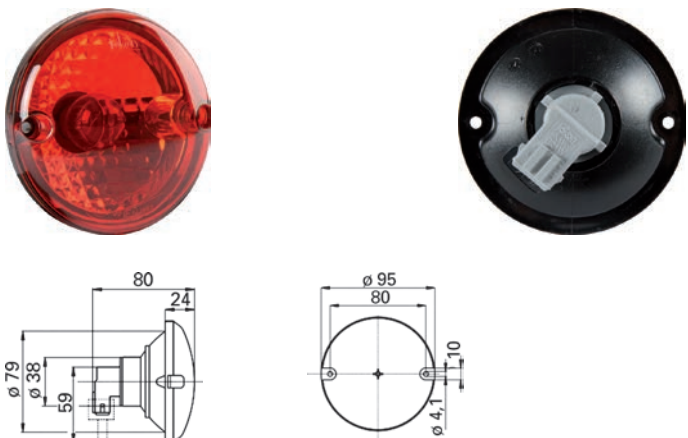
3



BacMod 92

Rear Fog Light

Diameter: 95 mm
WxD: 24 mm



Info		Bulb Type		Voltage V		Mounting		Connector	DU	Article no.
with bulb Outflow left		P21W		12		Fitting			1	81695056
Accessories		Light Function	Fitting Position	Voltage V		Drawers		see	DU	
Trim Cover BacMod 92								Page 348	1	81671101
BacMod 92								Katalog06	1	81696101
								Katalog06	1	83702101
Holder, combination rearlight BacMod 92		with reflex reflec- tor (tri- angu- lar)				2		Page 346	1	83842101
						3		Page 347	1	83842102
						4		Page 347	1	83842103
Reverse Light BacMod 92				12				Page 173	1	81670056
Tail Light BacMod 92		with stop light with tail- light						Page 143	1	82850056
Indicator BacMod 92			Left					Page 59	1	83700056
			Right					Page 59	1	83700057
Plug Housing Delphi								Katalog04	5	50290211

BacMod 92

Rear Fog Light

LED

Diameter:

WxD:

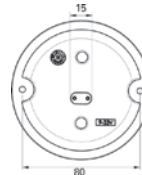
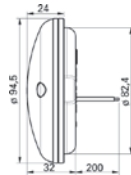
Voltage:

94,5 mm

32 mm

12

24 V



Cable Length mm	IP-Code	Power Consumption W	Moun- ting	Fitting Posi- tion	Connector	DU	Article no.
200	IP 54	5	Fitting	Left Right		1	81695111
Accessories		Light Func- tion	Fitting Posi- tion	Voltage V	Drawers	see	DU
Reverse Light BacMod 92			Left Right	12 24		Page 174	1
Trim Cover BacMod 92						Page 348	1
BacMod 92						Katalog06	1
Indicator BacMod 92			Left Right	12 24		Page 60	1
BacMod 92						Katalog06	1
Holder, combination rearlight BacMod 92		with reflex reflec- tor (tri- angu- lar)			2	Page 346	1
					3	Page 347	1
					4	Page 347	1



3



BacMod 92 HV

Rear Fog Light

LED

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



Voltage V	Cable Length mm	Mounting		Fitting Position		Connector	DU	Article no.
28 to 32	200	Fitting		Left	Right		1	81695500
Accessories		Light Function	Fitting Position	Drawers	Cable Length mm	see	DU	
Holder, combination rearlight BacMod 92		with reflex reflector (triangular)		2		Page 346	1	83842101
				3		Page 347	1	83842102
				4		Page 347	1	83842103
Reverse Light BacMod 92 HV			Left Right		200	Page 175	1	81670500
Tail Light BacMod 92 HV						Page 145	1	82850500
Indicator BacMod 92 HV						Page 61	1	83700500

Rear Fog Light

LED

Diameter: 140 mm
WxD: 80 mm
Bolt Distance: 44 mm
Bolt Ø: 6 mm



Voltage V	Power Consumption W	Mounting	Connector	DU	Article no.
24	4	Bolted mounting		1	81695024

Rear Fog Light

LED

Diameter: 140 mm
WxD: 71 mm
Bolt Distance: 45 mm
Bolt Ø: 6 mm



Voltage V	IP-Code	Power Consumption W	Mounting	Connector	DU	Article no.
9 to 33	IP 68	4	Bolted mounting		1	81695025

Rear Fog Light

Diameter: 140 mm
WxD: 80 mm
Bolt Distance: 45 mm
Bolt Ø: 6 mm

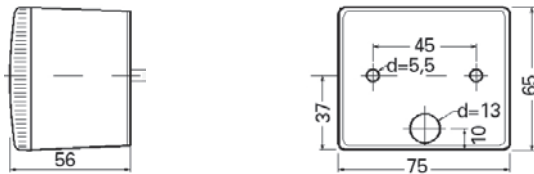


Rated Power W	Voltage V	Mounting	Connector	DU	Article no.
21	12 24	Bolted		1	81695041

Fogpoint

Rear Fog Light

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



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

SN 3009

Rear Fog Light

WxHxD: 84 x 84 x 51 mm
Bolt Distance: 45 mm



Bulb Type	Mounting	Connector	DU	Article no.
P21W	mounting		1	81695050





Rear Fog Light

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



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

Rear Fog Light

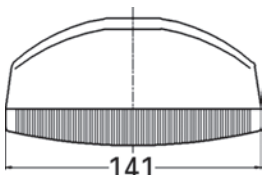
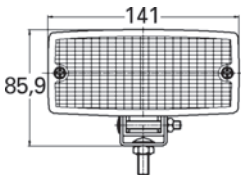
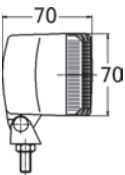
WxHxD: 117 x 139 x 63 mm
Bolt Distance: 45 mm



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

Rear Fog Light

WxHxD: 141 x 64 x 70 mm
Bolt Ø: 7 mm



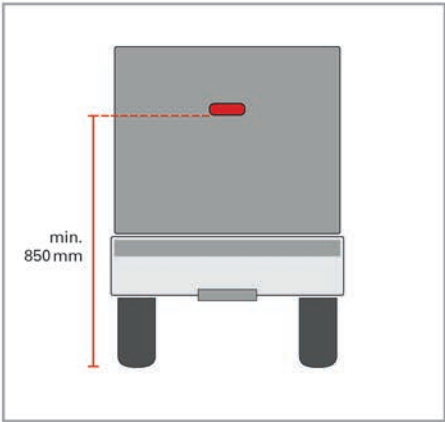
Fastening Type	Bulb Type	Mounting	Connector	DU	Article no.
Single pivoted lever	P21W	mounting		1	81695021

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 $\pm 10^\circ$; 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



3

Auxiliary Stop Light

LED

WxHxD: 410 x 22 x 56 mm
Info: with adhesive film



Voltage V	Mounting Type	IP-Code	Cable Length mm	Connector	DU	Article no.
24	mounting	IP 67	2000		1	82720318



Reverse Light

LED

LED

LED

LED



BacMod 92

Page 173



BacMod 92

Page 174



BacMod 92 HV

Page 175



Page 175



Page 176



Page 176



Page 177



Page 177



Page 177



FM91

Page 178



W 3009/12V

Page 178



FM76

Page 179



Page 179

» 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

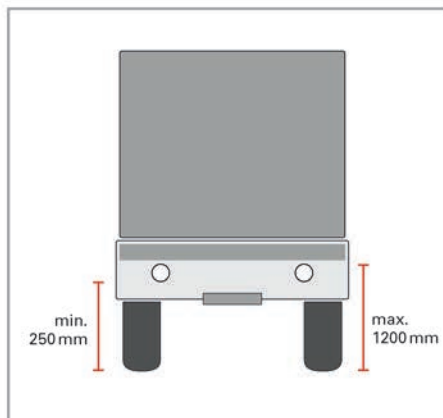
warehouses, on construction sites, in quarries and on unlit roads. Our products in a variety of different formats and designs can be selected in a range of strengths and come in 12V or 24V as required for the relevant use.



» 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 $\pm 45^\circ$
- 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.



3



» APPLICATION EXAMPLE



BacMod - The modular combination rearlight set

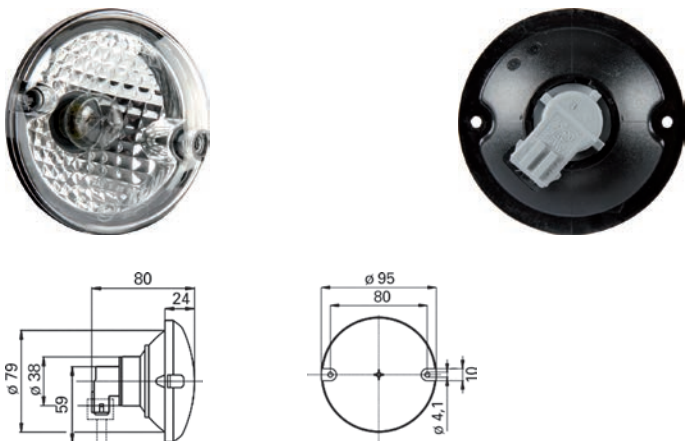
BacMod is our new modular (adaptable) combination rearlight set for towing vehicles and trailers. The user can assemble their own individual light and choose between four different holders in the following variants: indicator, combination rearlight, rear fog light, reverse light and rear light. The holders offer different numbers of lights and have

varying installation diameters, resulting in a wide range of possible combinations. But these are not the only possible choices. The customer can order the lights as either bulbs or in the LED version, the dimensions of the holder are identical for both. Last but not least, our lights are available as 12 V or 24 V versions.



BacMod 92
Reverse Light

Diameter: 95 mm
WxD: 24 mm



Info		Voltage V	Bulb Type		Mounting	Connector	DU	Article no.
with bulb Outflow left		12	P21W		Fitting		1	81670056
Accessories		Light Function	Voltage V	Drawers	Colour	see	DU	
Trim Cover BacMod 92						Page 348	1	81671101
BacMod 92						Katalog06	1	81696101
						Katalog06	1	83702101
Holder, combination rearlight BacMod 92		with reflex reflec- tor (tri- angu- lar)		2		Page 346	1	83842101
				3		Page 347	1	83842102
				4		Page 347	1	83842103
Rear Fog Light BacMod 92			12			Page 164	1	81695056
Tail Light BacMod 92		with stop light with tail- light				Page 143	1	82850056
Indicator BacMod 92						Page 59	1	83700056
						Page 59	1	83700057
Plug Housing Delphi						Katalog04	5	50290211





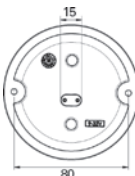
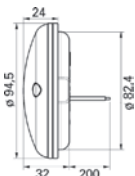
BacMod 92

Reverse Light

LED

Diameter:
WxD:
Fitting Position:

94,5 mm
32 mm
Left
Right



Voltage V	Power Consumption W	Moun- ting	IP- Code	Cable Length mm	Connector	DU	Article no.
12 24	5	Fitting	IP 54	200		1	81670111
Accessories		Light Func- tion	Volt- age V	Dra- wers	Cable Length mm	see	DU
Trim Cover BacMod 92						Page 348	1 81671101
Rear Fog Light BacMod 92			12 24		200	Page 165	1 81695111
Indicator BacMod 92						Page 60	1 83700111
BacMod 92						Katalog06	1 83702101
Holder, combination rearlight BacMod 92		with reflex reflec- tor (tri- angu- lar)		2		Page 346	1 83842101
				3		Page 347	1 83842102
				4		Page 347	1 83842103
Tail Light BacMod 92		with brake light (LED)	12 24		200	Page 144	1 82850111

BacMod 92 HV

Reverse Light

LED

Diameter: 95 mm
WxD: 44 mm
Bolt Distance: 80 mm
Fitting Position: Left
Right
Hole Spacing: 80 mm



Voltage V	Power Consumption W	Moun-ting	IP-Code	Cable Length mm	Connector	DU	Article no.
28 to 32	6,7	Fitting	IP 67	200		1	81670500
Accessories		Light Function	Drawers	Cable Length mm	see	DU	
Holder, combination rearlight BacMod 92		with reflex reflector (triangular)	2		Page 346	1	83842101
			3		Page 347	1	83842102
			4		Page 347	1	83842103
Rear Fog Light BacMod 92 HV				200	Page 166	1	81695500
Tail Light BacMod 92 HV					Page 145	1	82850500
Indicator BacMod 92 HV					Page 61	1	83700500

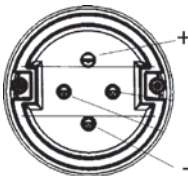
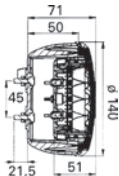


3

Reverse Light

LED

Diameter: 140 mm
WxD: 71 mm
Bolt Ø: 6 mm
Bolt Distance: 45 mm



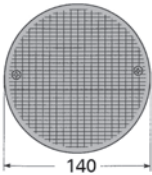
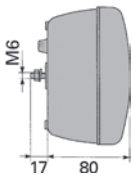
Voltage V	Power Consumption W	IP-Code	Connector	DU	Article no.
9 to 33	3	IP 68		1	81670027



Reverse Light

LED

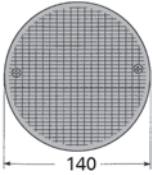
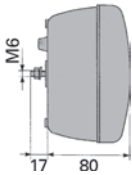
Diameter: 140 mm
WxD: 80 mm
Bolt Ø: 6 mm
Bolt Distance: 44 mm



Voltage V	Power Consumption W	Connector	DU	Article no.
24	3		1	81670028

Reverse Light

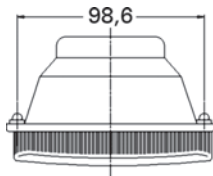
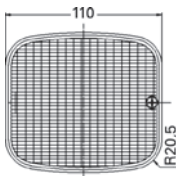
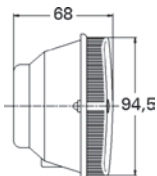
Diameter: 140 mm
WxD: 80 mm
Bolt Ø: 6 mm
Bolt Distance: 45 mm



Voltage V	Bulb Type	Connector	DU	Article no.
12 24	P21W		1	81670041

Reverse Light

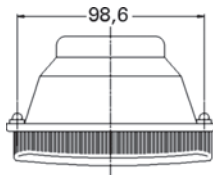
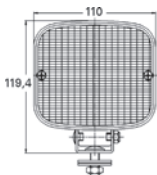
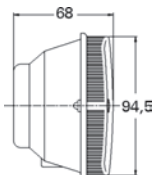
WxHxD: 110 x 99 x 68 mm



Voltage V	Bulb Type	Mounting	Connector	DU	Article no.
12 24	P21W	Fitting		1	81670022

Reverse Light

WxHxD: 110 x 119,4 x mm



Bulb Type	Mounting	Connector	DU	Article no.
P21W	mounting		1	81670023

Reverse Light

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



Bulb Type	Connector	DU	Article no.
P21W		1	81670300

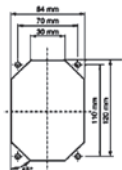
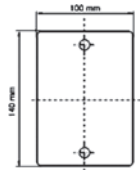
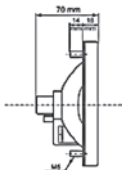
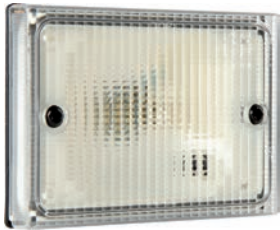




FM91

Reverse Light

WxHxD: 140 x 100 x 18 mm

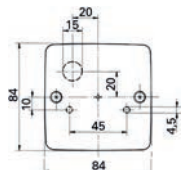
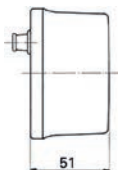


Bulb Type	Mounting	Connector	DU	Article no.
P21W	Fitting PG-fastening		1	81670026
Content			QU	
Lens, reverse light FM91			1	81671040

W 3009/12V

Reverse Light

WxHxD: 84 x 84 x 51 mm
Bolt Distance: 45 mm

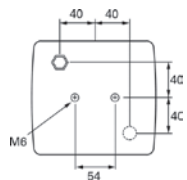
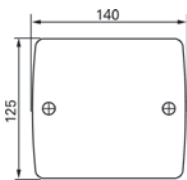
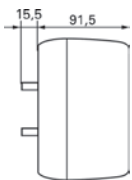


Voltage V	Bulb Type	Mounting	Connector	DU	Article no.
12	P21W	mounting		1	81670502

FM76

Reverse Light

WxHxD: 140 x 125 x 91,5 mm
Bolt Ø: 6 mm
Bolt Distance: 54 mm

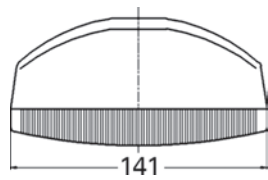
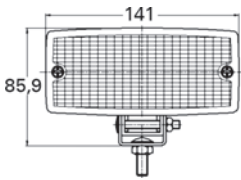
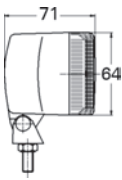


Socket Type	Bulb Type	Rated Power W	Connector	DU	Article no.
BA15s	P21W	21		1	81670039



Reverse Light

WxHxD: 141 x 64 x 70 mm



Fastening Type	Bulb Type	Connector	DU	Article no.
Single pivoted lever	P21W		1	81670021



Licence Plate Light

3

LED

LED



LED

LED

LED

2 Chamber Light



LED

LED



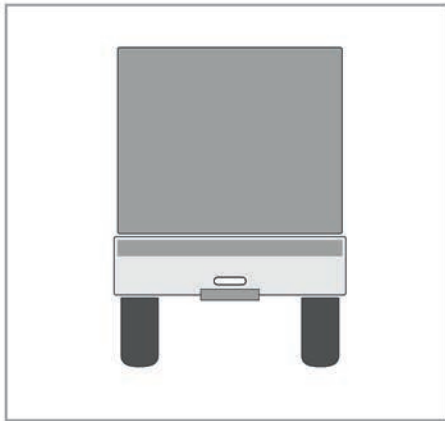
LED



» 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)

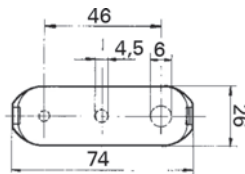


3

Licence Plate Light

WxHxD:
Hole Pitch:

74 x 26 x 27 mm
46 mm

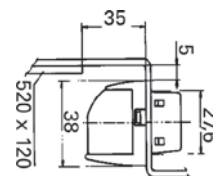


Mounting	Bulb Type	Connector	DU	Article no.
Screw Connection	C5W		1	84750052



Licence Plate Light

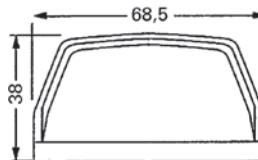
WxHxD: 58 x 38 x 31,5 mm



Bulb Type	Connector	DU	Article no.
R10W		1	84750058

Licence Plate Light

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

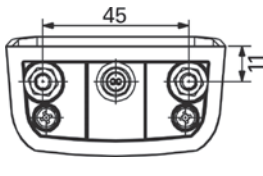
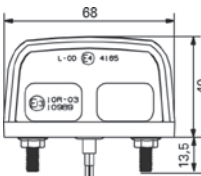
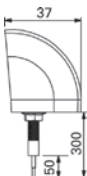


Bulb Type	Housing	Connector	DU	Article no.
C5W			2	84750028

Licence Plate Light

LED

WxHxD: 69 x 40 x 33 mm
Bolt Distance: 45 mm
IP-Code: IP 67
Thread Size: M5



Voltage V	Cable Length mm	Mounting	Bulb Type	Housing	Connector	DU	Article no.
10 to 32	300	mounting	LED	●		1	84750026



3

Licence Plate Light

WxHxD: 73 x 39 x 26 mm



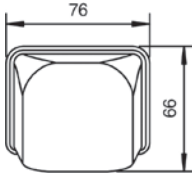
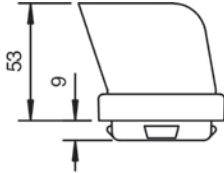
Voltage V	Mounting	Bulb Type	Connector	DU	Article no.
12 to 24	Fitting Plug-in connection	R5W		1	84750221

M 833

Licence Plate Light

LED

WxHxD: 76 x 53 x 66 mm
Bolt Hole Circle Ø: 5 mm
Hole Pitch: 40 mm

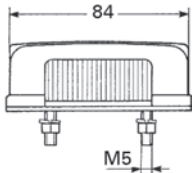
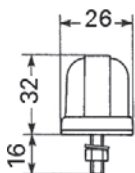


Voltage V	Mounting	Connector	DU	Article no.
12 24	mounting		1	84750015



Licence Plate Light

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

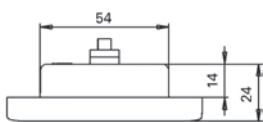
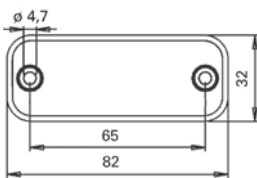
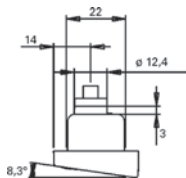


Bulb Type	Connector	DU	Article no.
C5W		1	84750016

Licence Plate Light

LED

WxHxD: 82 x 32 x 24 mm
Hole Pitch: 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



3

Licence Plate Light

LED

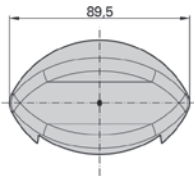
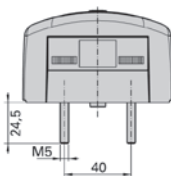
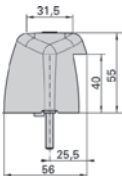
WxHxD: 89,5 x 55 x 56 mm
Bolt Distance: 40 mm
Bolt Ø: 5 mm



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

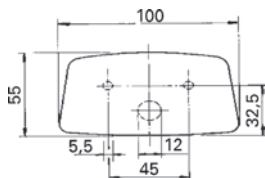
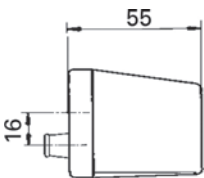


IP-Code	Voltage V	Cable Length mm	Bulb Type	Housing	Connector	DU	Article no.
IP 69K	9 to 32	200	LED			1	84750009



Licence Plate Light

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



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

2 Chamber Light

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



Light Function	Voltage V	Mounting	Bulb Type	Connector	DU	Article no.
with taillight	12	Fitting Flat nose pliers	LED		1	84750006

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 Checked
 Bolt Distance: 72 mm
 Voltage: 24
 Info: with bulb



84750020



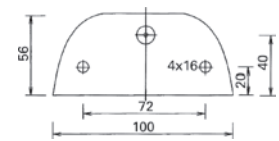
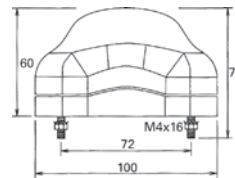
84750049



84750050



84750021



Bulb Type	Mounting	Info	Cable Length mm	Connector	DU	Article no.
C5W	Aspöck P&R		2000		1	84750020
			500		1	84750049
	PG-fastening	without cable			1	84750050
					1	84750021
Content					QU	
Lens, licence plate light Regpoint					1	84752000
Accessories		Cable Length mm	see	only for	DU	
Cap			Page 327	84750049 84750020	10	50390433
Connecting Cable, light		1500	Page 327	84750049 84750020	1	51274030
		500	Page 327	84750049 84750020	1	51274031
Electric Cable FLFY11Y			Katalog04	84750049 84750020	100	51274332
			Katalog04	84750049 84750020	100	51274333
Squeeze Pliers Aspöck P&R			Katalog08	84750049 84750020	1	95942900



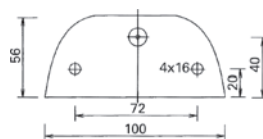
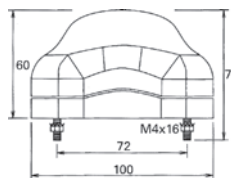


Regpoint LED

Licence Plate Light

LED

WxHxD: 100 x 60 x 56 mm
Registration Type: ADR/ GGVS Checked
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 327	10	50390433
Connecting Cable, light			1500	Page 327	1	51274030
			500	Page 327	1	51274031
Electric Cable FLFYY11Y				Katalog04	100	51274332
				Katalog04	100	51274333
Squeeze Pliers Aspöck P&R				Katalog08	1	95942900

EPP98

Licence Plate Light

- 2 threaded bolts with adjustable screw spacings
- 3 screw fixtures

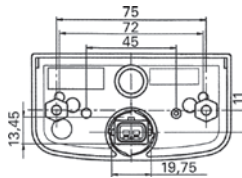
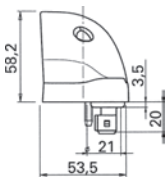
WxHxD: 101 x 58,2 x 53,3 mm
Registration Type: ADR/ GGVS Checked
Material: Plastic



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		Cable Length mm	see	DU	
Connecting Cable, light		2000	Page 330	1	50290390
		4000	Page 330	1	50290391
			Page 331	1	50290396
			Page 331	1	50291397
			Page 331	1	50291398
Plug Housing TE Connectivity JT 2,8			Katalog04	10	50290231
			Katalog04	10	50290236
Plug Housing KOSTAL SLK 2,8 ELA			Katalog04	10	50290676
			Katalog04	10	50290798

K 158-1/12V

Licence Plate Light

WxHxD: 104 x 53 x 44 mm
Bolt Distance: 72 mm
Material: Plastic



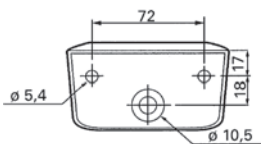
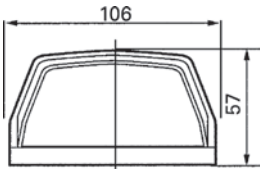
Mounting	Connector	DU	Article no.
mounting		1	84750220



3

Licence Plate Light

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



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

Licence Plate Light

WxHxD: 266 x 46 x 43 mm



Info	Bulb Type	Connector	DU	Article no.
without spacer block	C5W		1	84750053



Licence Plate Light

WxHxD: 266 x 50 x 43 mm



Info	Bulb Type	Connector	DU	Article no.
with spacer block	C5W		1	84750054

LEDsInno

Licence Plate Light

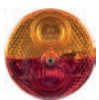
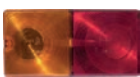
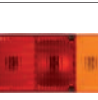
LED

WxHxD: 90 x 36 x 37 mm



Light Function	IP-Code	Voltage V	Mounting	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			300	Page 343	1	51276933
			1000	Page 343	1	51276934
			1500	Katalog06	1	51276935
			2000	Page 343	1	51276936
			2500	Katalog06	1	51276937
			3000	Katalog06	1	51276938
			4000	Katalog06	1	51276939
			5000	Katalog06	1	51276940
			1000	Katalog06	1	51276951
			1500	Katalog04	1	51276952
			2000	Katalog06	1	51276953
			3000	Katalog06	1	51276954
			4000	Katalog06	1	51276955
			100 400	Page 343	1	51276964
			100 1100	Page 343	1	51276965
			100 1600	Katalog06	1	51276966
			100 2100	Katalog06	1	51276967
			100 2600	Katalog06	1	51276968
			100 5100	Katalog06	1	51276969

Combination Rearlight

2 Chamber Light  Page 198	2 Chamber Light  Page 198	3 Chamber Light  Page 199	LED  Page 199	LED  Page 200	LED  Page 201	3 Chamber Light  Page 201
3 Chamber Light  Page 202	3 Chamber Light  Page 202	3 Chamber Light  Page 203	3 Chamber Light  Page 203	3 Chamber Light  Page 203	3 Chamber Light  Page 204	3 Chamber Light  Page 204
LED  Page 205	LED  Page 205	LED  Page 206	LED  Page 206	3 Chamber Light WESTFALIA  Page 206	3 Chamber Light  Page 207	3 Chamber Light  Page 207
LED  Page 207	LED  Page 208	LED  Page 208	BBSN 542  Page 208	 Page 209	LED  Page 209	3 Chamber Light  Page 210
3 Chamber Light  Page 210	3 Chamber Light  Page 211	3 Chamber Light  Page 211	3 Chamber Light Technokon 1  Page 212	3 Chamber Light  Page 213	3 Chamber Light Multipoint  Page 214	3 Chamber Light Multipoint LED  Page 214
3 Chamber Light Multipoint IV  Page 215	LED LEDsInno-4  Page 216	LED LEDsInno-1  Page 217	4 Chamber Light Multipoint II  Page 218	4 Chamber Light Multipoint III  Page 219	4 Chamber Light Multipoint V  Page 220	LED Multi LED  Page 221





4 Chamber Light



830

Page 222

4 Chamber Light



Page 222

4 Chamber Light



Earpoint

Page 223

4 Chamber Light



Earpoint

Page 224

4 Chamber Light



Earpoint III

Page 225

4 Chamber Light



Earpoint IV

Page 226

4 Chamber Light



Page 226

4 Chamber Light



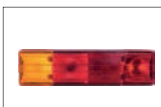
Page 227

4 Chamber Light



Page 228

4 Chamber Light



Page 228

LED



LEDsInno-2

Page 229

LED



L930

Page 230

LED



Page 231

LED



Page 231

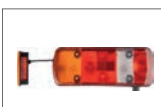
5 Chamber Light



Model 465

Page 232

5 Chamber Light



Model 465

Page 232

5 Chamber Light



Page 233

5 Chamber Light



Page 233

5 Chamber Light



Ecopoint

Page 234

5 Chamber Light



Ecopoint

Page 235

5 Chamber Light



Ecopoint

Page 236

5 Chamber Light|LED5 Chamber Light



Ecopoint LED

Page 237

5 Chamber Light



Ecopoint II

Page 238

5 Chamber Light



Ecopoint II

Page 238

LED



EcoLED

Page 239

LED



EcoLED

Page 239

LED



EcoLED II

Page 240

LED



EcoLED II

Page 241

5 Chamber Light



M805

Page 242

5 Chamber Light



M805

Page 242

LED



M805 LED

Page 243

LED



M805 LED

Page 243

LED



Page 244

LED



Page 245

LED



Page 246

LED



Glo Star II

Page 247

5 Chamber Light



Page 248

5 Chamber Light



Page 248

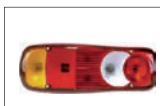
5 Chamber Light



LC4

Page 249

5 Chamber Light



LC5

Page 249

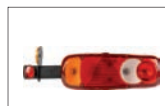
5 Chamber Light



LC5T

Page 250

5 Chamber Light



LC5T

Page 251

5 Chamber Light



Model 262

Page 251

5 Chamber Light



Model 263

Page 252

5 Chamber Light



Page 252

5 Chamber Light



Page 253

LED



Page 254

6 Chamber Light



LC6

Page 255

7 Chamber Light



Europoint

Page 256

7 Chamber Light



Page 257

7 Chamber Light



Europoint II

Page 258

7 Chamber Light



Europoint II

Page 259

7 Chamber Light



Europoint III

Page 260

7 Chamber Light



Europoint III

Page 260

LED



Page 261

7 Chamber Light



LC7

Page 262

7 Chamber Light



LC7

Page 263

7 Chamber Light



LC7

Page 264

7 Chamber Light



LC7

Page 265

7 Chamber Light



Model 360

Page 265

7 Chamber Light



LC7T

Page 266

7 Chamber Light



LC8

Page 267

7 Chamber Light



LC8

Page 267

7 Chamber Light



LC8

Page 268

7 Chamber Light



LC8

Page 269

LED



LC8

Page 270

7 Chamber Light



LC8T

Page 271

7 Chamber Light



LC8T

Page 272

7 Chamber Light



LC9

Page 272

LED



LC9 LED

Page 273

LED



LC10 LED

Page 274

LED



LC11 LED

Page 274

LED



LC11 LED

Page 275

LED



LC11 LED

Page 276

LED



LC11 LED

Page 277

LED



LC12 LED

Page 278

LED



LC12T LED

Page 279

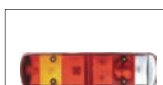
7 Chamber Light



Model 461

Page 280

7 Chamber Light



Model 461

Page 280

7 Chamber Light



Model 462

Page 281

7 Chamber Light



Model 463

Page 281

7 Chamber Light



Page 282

7 Chamber Light



Page 282

7 Chamber Light



Page 283



3



» 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.

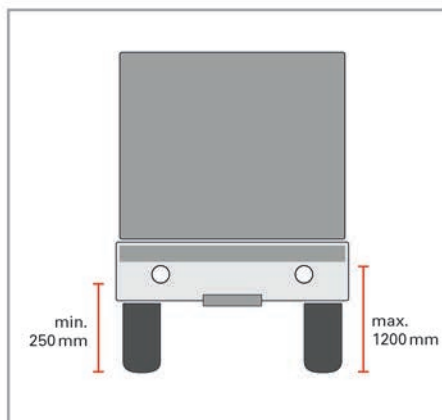


3

» 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 $\pm 45^\circ$
- With two lights: Horizontal 30° inwards, up to 45° outwards; vertical 15° upwards, up to 5° downwards

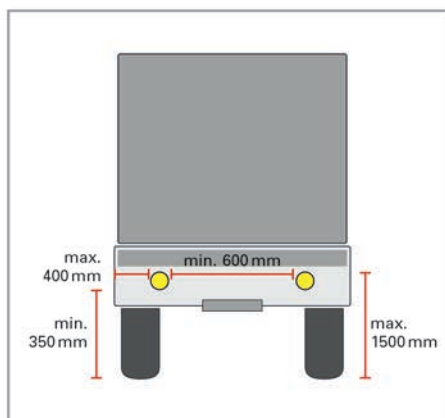
Other specifications:

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

» MOUNTING SPECIFICATIONS



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 $\pm 15^\circ$, 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

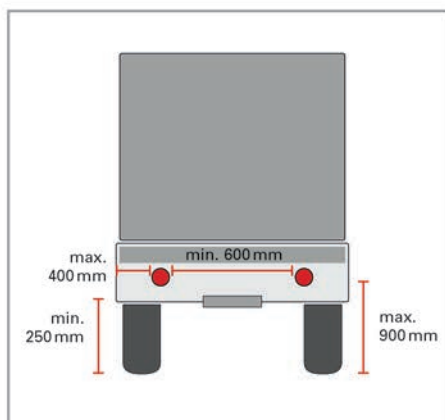


3

» 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 $\pm 15^\circ$,
but 5° pointing downwards with a mounting height of
< 750 mm

Other specifications:

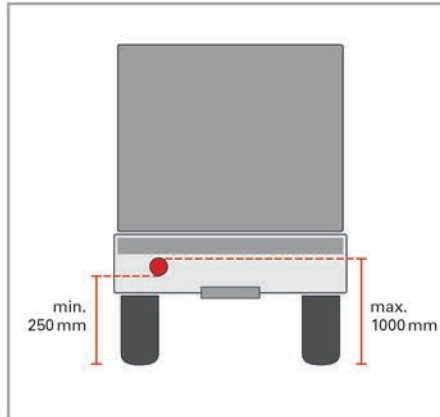
Even if clearance lights are mounted, two additional
outline and tail lights can be mounted on all trailers
from classes O2, O3 and O4.



» MOUNTING SPECIFICATIONS

i

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 $\pm 25^\circ$; vertical $\pm 5^\circ$

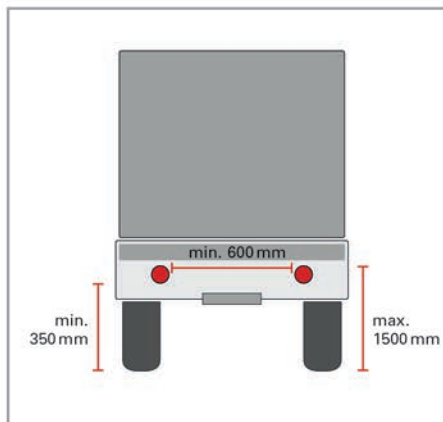
Other specifications:

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

» MOUNTING SPECIFICATIONS

i

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 $\pm 45^\circ$; vertical $\pm 15^\circ$, 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

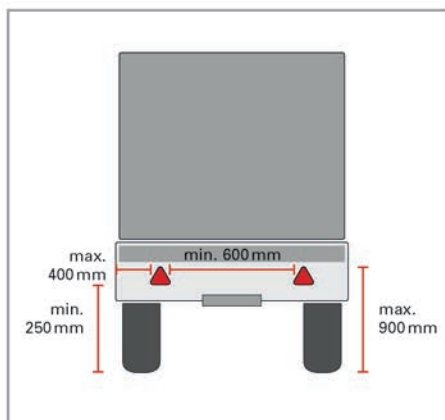
Category S2:

2 luminous intensity level = lighting value (day) min. 130 cd,
lighting value (night) min. 30 cd

» MOUNTING SPECIFICATIONS

i

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 $\pm 30^\circ$; vertical $\pm 15^\circ$, 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



3

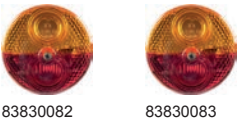


2 Chamber Light

Combination Rearlight

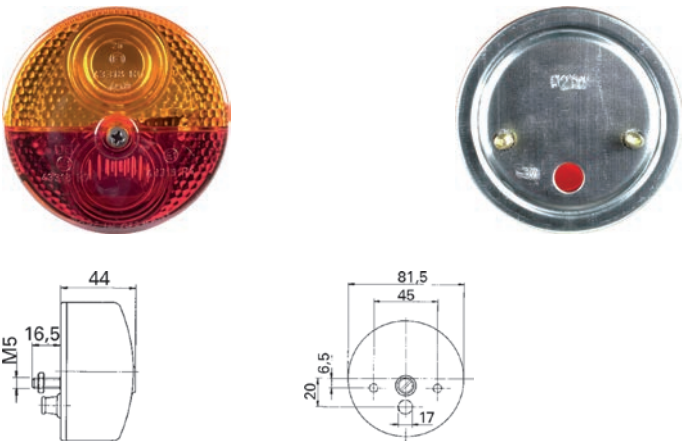
2 Chamber Light

WxD: 44 mm
Diameter: 81,5 mm
Bolt Ø: 5 mm
Light Function: with indicator with taillight



83830082

83830083

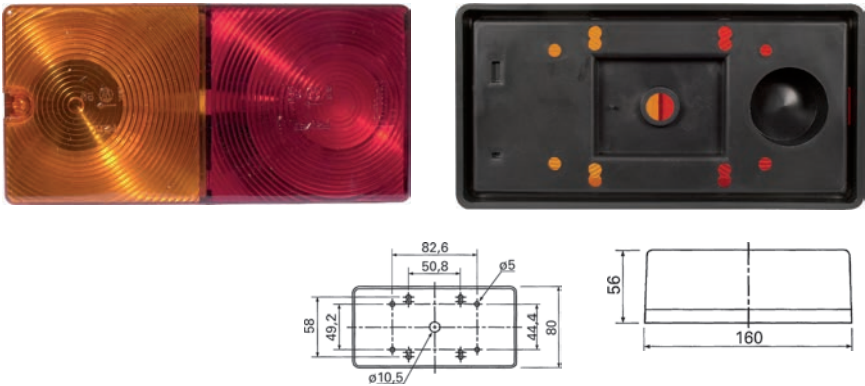


Fitting Position	Bulb Type	Light Function	Connector	DU	Article no.
Left Right	P21W C5W	without number plate light		1	83830082
	P21W R5W	with number plate light		1	83830083
Content		Light Function	Fitting Position	QU	
Lens, combination rearlight		without number plate light	Left Right	1	83832124

Combination Rearlight

2 Chamber Light

WxHxD: 160 x 80 x 56 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

Combination Rearlight

3 Chamber Light

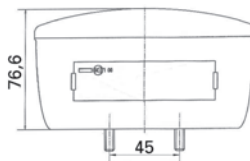
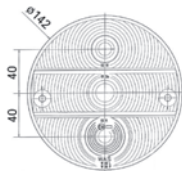
WxD: 76,6 mm
Diameter: 142 mm
Bolt Ø: 6 mm
Bolt Distance: 45 mm
Vibration: with vibration damper
Light Function: with indicator
with stop light
with taillight



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			Fitting Position	QU	
Lens, combination rearlight			Left Right	1	83832505

Combination Rearlight

LED

WxD: 34 mm
Diameter: 95 mm
IP-Code: IP 67
Fitting Position: Left
Right
Mounting: Fitting



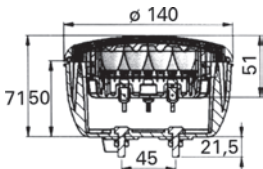
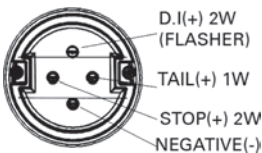
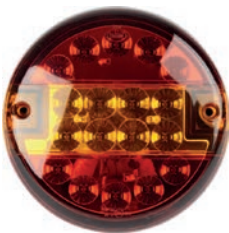
Light Function	Thread Size	Cable Length mm	Power Consumption W	Voltage V	Connector	DU	Article no.
with indicator with stop light with tail-light	M6	500	0,5 3 4	24		1	83840184



Combination Rearlight

LED

WxD: 71 mm
Diameter: 140 mm
Bolt Ø: 6 mm
Bolt Distance: 45 mm
IP-Code: IP 68

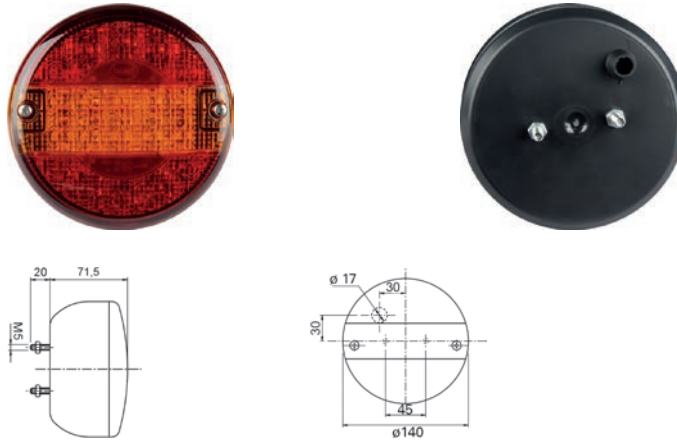


Fitting Position	Moun-ting	Light Function	Power Con-sumption W	Volt-age V	Connector	DU	Article no.
Left Right	moun-ting Bolted	with indicator (LED) with brake light (LED) with taillight (LED)	1 2	9 to 33		1	83840182
Accessories			Light Function		see	DU	
Control Unit, lights					Page 416	1	75614192
					Page 416	1	75614193
Control Unit, lights LED-Adapt			for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 417	1	76121252
			for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)		Page 417	1	76121253

Combination Rearlight

LED

WxD: 71,5 mm
Diameter: 140 mm
Bolt Ø: 5 mm
Bolt Distance: 45 mm

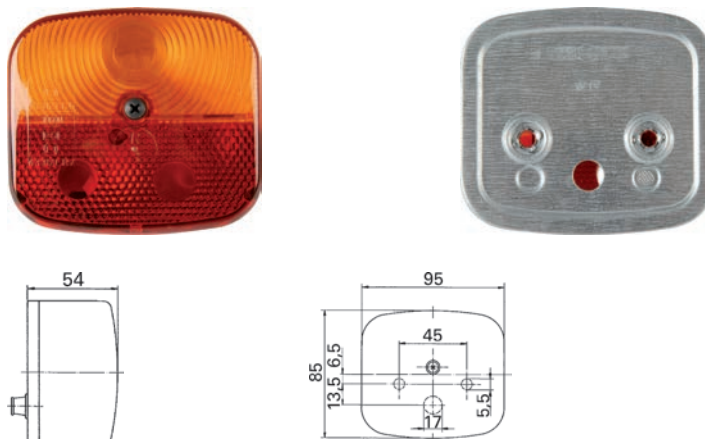


Fitting Position	Mounting	Light Function	Power Consumption W	Voltage V	DU	Article no.
Left Right	Bolted	with indicator (LED) with brake light (LED) with taillight (LED)	0,5 3	9 to 33	1	83840181
Accessories		Light Function	see	DU		
Control Unit, lights			Page 416	1	75614192	
			Page 416	1	75614193	
Control Unit, lights LED-Adapt		for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)	Page 417	1	76121252	
		for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)	Page 417	1	76121253	

Combination Rearlight

3 Chamber Light

WxHxD: 95 x 85 x 54 mm
Light Function:
with indicator
with stop light
with taillight
with number plate light
without number plate light



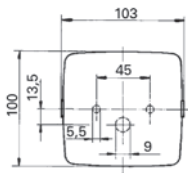
Mounting	Bulb Type	Fitting Position	Connector	DU	Article no.
Screw connection	R10W P21W	Left		1	83830087
		Right		1	83830088
Content			Fitting Position	QU	
Lens, combination rearlight			Left	1	83832129
			Left Right	1	83832128
			Right	1	83832130



Combination Rearlight

3 Chamber Light

WxHxD: 103 x 100 x 55 mm
Light Function: with indicator
with stop light
with taillight
without number plate light
with number plate light



Fitting Position	Mounting	Bulb Type	Connector	DU	Article no.
Left Right	universal	R10W P21W		1	83830084
Content			Fitting Position	QU	
Lens, combination rearlight			Left Right	1	83832126
Accessories			see	DU	
Housing, combination rearlight			Page 348	1	83832127

Combination Rearlight

3 Chamber Light

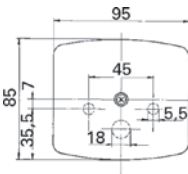
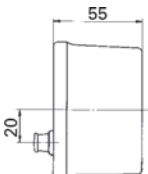
WxHxD: 95 x 85 x 55 mm
Light Function: with indicator
with stop light
with taillight
without number plate light
with number plate light



83830111



83830112

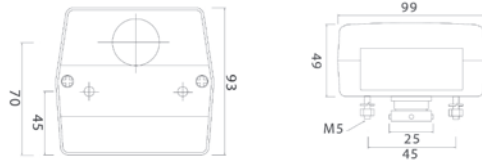


Mounting	Bulb Type	Fitting Position	Connector	DU	Article no.
universal	P21W R10W	Left		1	83830111
		Right		1	83830112
Content			Fitting Position	QU	
Lens, combination rearlight			Left	1	83832148
			Right	1	83832149
Accessories			see	DU	
Housing, combination rearlight			Page 348	1	83832127

Combination Rearlight

3 Chamber Light

WxHxD: 99 x 93 x 49 mm
 Light Function: with indicator
 with stop light
 with taillight
 with number plate light
 without number plate light



Fitting Position	Mounting	Manufacturer Restriction	Connector	DU	Article no.
Left Right	Blade Terminal	Aspöck		2	83830120
Content			Fitting Position	QU	
Lens, combination rearlight Aspöck			Left Right	1	83842120

Combination Rearlight

3 Chamber Light

WxHxD: 99,5 x 93 x 49 mm
 Light Function: with indicator
 with stop light
 with taillight
 with number plate light
 without number plate light



Fitting Position	Mounting	Bulb Type	Connector	DU	Article no.
Left Right	universal	P21W		1	83830020

Combination Rearlight

3 Chamber Light

WxHxD: 99 x 104 x 49 mm
 Light Function: with indicator
 with stop light
 with taillight
 with number plate light
 without number plate light



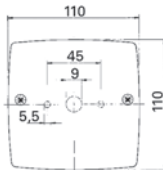
Info	Fitting Position	Mounting	Bulb Type	Connector	DU	Article no.
with bulb	Left Right	mounting universal	P21W P21/5W		1	83830182



Combination Rearlight

3 Chamber Light

WxHxD: 110 x 110 x 55 mm
Light Function: with indicator
with stop light
with taillight
with number plate light
without number plate light



Fitting Position	Mounting	Bulb Type	Connector	DU	Article no.
Left Right	universal	P21W R10W		1	83830094
Content			Fitting Position	QU	
Lens, combination rearlight			Left Right	1	83832135
Accessories			see	DU	
Housing, combination rearlight			Page 348	1	83832127

Combination Rearlight

3 Chamber Light

WxHxD: 110 x 110 x 55 mm
Light Function: with indicator
with stop light
with taillight



83830093



83830092



Fitting Position	Mounting	Bulb Type	Light Function	Connector	DU	Article no.
Left Right	universal	P21W R10W	with number plate light		1	83830093
			without number plate light		1	83830092
Content				Fitting Position	QU	
Lens, combination rearlight				Left Right	1	83832134

Combination Rearlight

LED

WxHxD: 98 x 105 x 35,5 mm
Light Function: with reflector

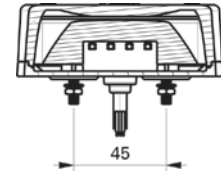
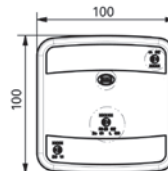
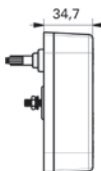


Fitting Position	Moun-ting	Light Function	Cable Length mm	Volt-age V	Connector	DU	Article no.
Left Right	moun-ting open end	with indicator (LED) with brake light (LED) with taillight (LED) with number plate light (LED)	130	12		1	83830198
Accessories		Light Function	see		DU		
Control Unit, lights			Page 416		1	75614192	
Control Unit, lights LED-Adapt		for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)	Page 417		1	76121252	

Combination Rearlight

LED

WxHxD: 100 x 100 x 34,7 mm
Light Function: with reflector



Fitting Position	Moun-ting	Light Function	Cable Length mm	Volt-age V	Connector	DU	Article no.
Left Right	open end	with indicator with stop light with taillight with number plate light	470	10 to 30		1	83830194
Accessories		Light Function	see		DU		
Control Unit, lights			Page 416		1	75614192	
			Page 416		1	75614193	
Control Unit, lights LED-Adapt		for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)	Page 417		1	76121252	
		for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)	Page 417		1	76121253	



Combination Rearlight

LED

WxHxD: 100 x 100 x 21,5 mm
Light Function: with reflector



Fitting Position	Moun- ting	Light Function	Cable Length mm	Volt- age V	Connector	DU	Article no.
Left Right	moun- ting open end	with indicator (LED) with brake light (LED) with taillight (LED)	350	12		1	83830195
Accessories			Light Function		see	DU	
Control Unit, lights					Page 416	1	75614192
Control Unit, lights LED-Adapt			for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 417	1	76121252

Combination Rearlight

LED

WxHxD: 100 x 100 x 37,5 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	83841000

WESTFALIA

Combination Rearlight

3 Chamber Light

Light Function: with indicator
with stop light
with taillight



83830095



83830096

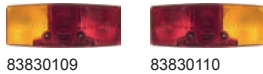


Fitting Position			Connector	DU	Article no.
Left				1	83830095
Right				1	83830096
Content		Light Function	Fitting Position	QU	
Lens, combination rearlight WESTFALIA		with indicator with stop light with taillight	Left	1	83832136
			Right	1	83832137
Accessories		Light Function	Fitting Position	see	DU
Rear Fog Light WESTFALIA		with rear fog light	Left	Page 162	1
Eyelid, rear fog light WESTFALIA			Right	Page 162	1

Combination Rearlight

3 Chamber Light

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



Bulb Type	Fitting Position	Connector	DU	Article no.
R10W P21W	Left		1	83830109
	Right		1	83830110
Content		Fitting Position	QU	
Lens, combination rearlight		Left	1	83832146
		Right	1	83832147



3

Combination Rearlight

3 Chamber Light

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



Fitting Position	Mounting	Bulb Type	Voltage V	Connector	DU	Article no.
Left and right	Fitting	P21W R10W	12		1	83830128

Combination Rearlight

LED

WxHxD: 150 x 80 x 26,5 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 taillight (LED) with brake light (LED)	130	12		1	83830197
Accessories			Light Function		see	DU	
Control Unit, lights					Page 416	1	75614192
Control Unit, lights LED-Adapt			for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 417	1	76121252



Combination Rearlight

LED

WxHxD: 161 x 79,5 x 35 mm



Fitting Position	Moun- ting	Light Function	Cable Length mm	Volt- age V	Connector	DU	Article no.
Left Right	moun- ting open end	with reflector with taillight (LED) with indicator (LED) with brake light (LED)	130	12	 new	1	83830196
Accessories			Light Function		see	DU	
Control Unit, lights					Page 416	1	75614192
Control Unit, lights LED-Adapt			for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 417	1	76121252

Combination Rearlight

LED

WxHxD: 150 x 150 x 41 mm
IP-Code: 65

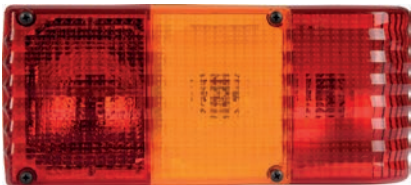


Fitting Position	Mounting	Light Function	Voltage V	Connector	DU	Article no.
Left Right	mounting open end	with reflector with indicator with stop light with taillight	12	 new	1	83841001

BBSN 542

Combination Rearlight

WxHxD: 305 x 130 x 60 mm



Fitting Position	Light Function	Voltage V	Connector	DU	Article no.
Left Right	with indicator with stop light with taillight with rear fog light	12	 new	1	83841002

Combination Rearlight

WxHxD: 305 x 130 x 60 mm

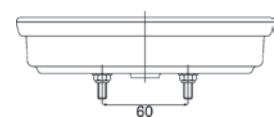
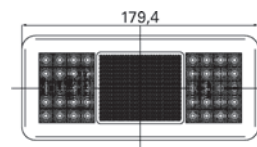
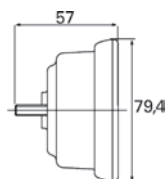


Fitting Position	Light Function	Voltage V	Connector	DU	Article no.
Left Right	with indicator with stop light with taillight	12		1	83841003

Combination Rearlight

LED

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 brake light (LED)
 with taillight (LED)
 with reflector



83830042



83830041

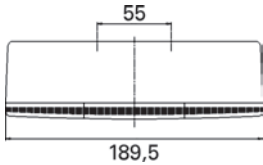
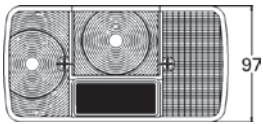
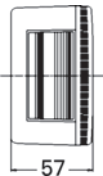
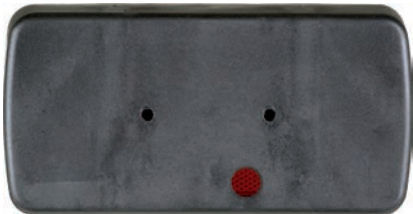
Voltage V	Info	Mounting	Cable Length mm	Connector	DU	Article no.
12 24		Bolted	500		1	83830042
	with connector parts	Bolted DIN-Connector			1	83830041
Accessories		Light Function		see	DU	
Control Unit, lights				Page 416	1	75614192
				Page 416	1	75614193
Control Unit, lights LED-Adapt		for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 417	1	76121252
		for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)		Page 417	1	76121253



Combination Rearlight

3 Chamber Light

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

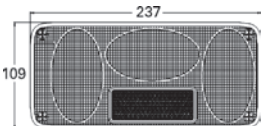
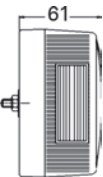
83830028

Bulb Type	Fitting Position	Light Function	Connector	DU	Article no.
P21/5W P21W	Left	with rear fog light		1	83830027
	Right	with rear fog light		1	83830029
		with reverse light		1	83830028
Content		Light Function	Fitting Position	QU	
Lens, combination rearlight		with rear fog light	Left	2	83832003
			Right	2	83832005
		with reverse light		2	83832004

Combination Rearlight

3 Chamber Light

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

Moun- ting	Bulb Type	Fitting Posi- tion	Light Function	Connector	DU	Article no.
univers- sal	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

Combination Rearlight

Content	Light Function	Fitting Position	QU	
Lens, combination rear-light	with rear fog light with number plate lamp (side)	Left	1	83832007
	with rear fog light without number plate light	Right	1	83832010
	with reverse light without number plate light		1	83832011
			1	83832013

Combination Rearlight

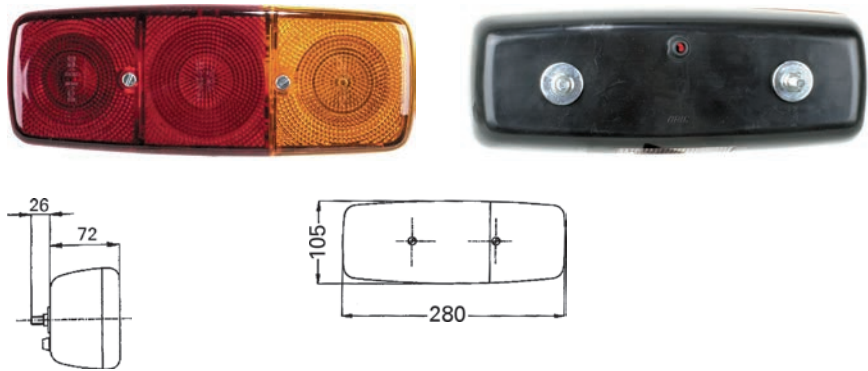
3 Chamber Light

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		Fitting Position	QU	
Lens, combination rearlight		Left Right	1	83832212

Combination Rearlight

3 Chamber Light

Suitable for: MAN
MERCEDES-BENZ
IVECO
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			Fitting Position	QU	
Lens, combination rearlight			Left Right	1	83832216

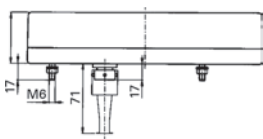
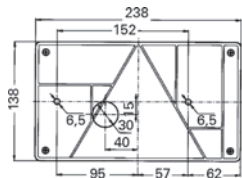
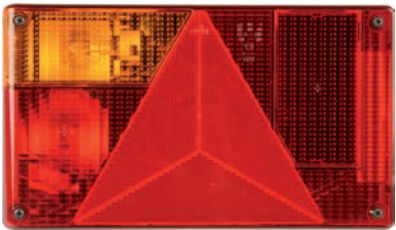


Technokon 1

Combination Rearlight

3 Chamber Light

WxHxD: 238 x 138 x 52 mm
Bolt Distance: 152 mm
Mounting: Bayonet
Info: with bulbs
with indicator
with stop light
with taillight
with reflex reflector (triangular)



83830099



83830101



83830102



83830104



83830105



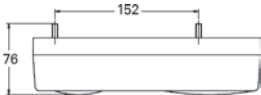
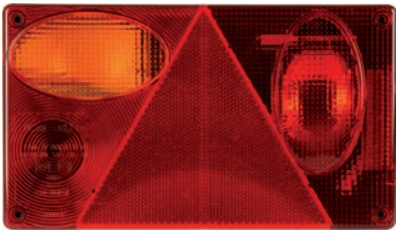
83830103

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 tail fog light		1	83830105	
		without tail fog light with number plate lamp (side)		1	83830103	
Content		Light Function	Fitting Position	QU		
Lens, combination rearlight Technokon 1		for rear fog light	Left	1	83832143	
			Right	1	83832145	
		for reverse light		1	83832144	
Accessories		Cable Length mm	Fitting Position	see	DU	
Connector Set, light			Left	Page 339	1	51305807
			Right	Page 339	1	51305808
Harness, combination rear- light		5000		Page 334	1	51276009
		7000		Page 334	1	51276012
		5000		Page 335	1	51276109
Plug Housing Set			Left Right	Page 336	1	51305029

Combination Rearlight

3 Chamber Light

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 reflex 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, combination rearlight		with rear fog light with number plate light	Left	1	83832121
		with reverse light with number plate light	Right	1	83832122

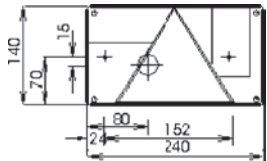
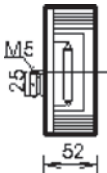




Multipoint Combination Rearlight

3 Chamber Light

WxHxD: 240 x 140 x 52 mm
Mounting: mounting Bayonet
Info: with bulbs
Light Function: with indicator
with stop light
with taillight
with number plate lamp
(side)
with reflex 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 tail fog light		1	83840817	
Content		Light Function	Fitting Position	QU		
Lens, combination rearlight Multipoint		with rear fog light	Left	1	83832183	
		with reverse light	Right	1	83832185	
		without tail fog light		1	83832184	
Accessories		Cable Length mm	Fitting Position	see	DU	
Connector Set, light			Left	Page 339	1	51305807
			Right	Page 339	1	51305808
Harness, combination rear-light		5000		Page 334	1	51276009
		7000		Page 334	1	51276012
		5000		Page 335	1	51276109
Plug Housing Set			Left Right	Page 336	1	51305029

Multipoint LED Combination Rearlight

3 Chamber Light

WxHxD: 240 x 140 x 52 mm
Registration Type: ADR/ GGVS Checked
Bolt Ø: 5 mm
Bolt Distance: 152 mm
Mounting: PG-fastening
Info: with bulbs
Light Function: with brake light (LED)
with indicator
with taillight
with reflex reflector (triangular)
without number plate light



83840844



83840845

Voltage V	Fitting Position	Light Function	Connector	DU	Article no.
24	Left	with rear fog light		1	83840844
	Right	with reverse light		1	83840845
Content		Light Function	Fitting Position	QU	
Lens, combination rear-light Multipoint LED		with reflex reflector (triangular)	Left	1	83832190
			Right	1	83832191

Multipoint IV

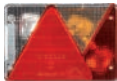
Combination Rearlight

3 Chamber Light

WxHxD: 200 x 136 x 59 mm
Info: with bulbs
Light Function: with indicator
with stop light
with taillight
with reflector
with number plate lamp
(side)



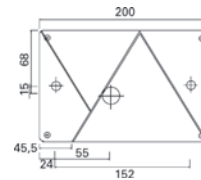
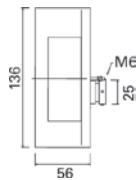
83830150



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		Fitting Position	QU	
Lens, combination rear-light Multipoint IV		with reflex reflector (triangular)		Left	1	83832150
				Right	1	83832151
Accessories		Cable Length mm	Fitting Position	see	DU	
Connector Set, light			Left	Page 339	1	51305807
			Right	Page 339	1	51305808
Harness, combination rear-light		5000		Page 334	1	51276009
		7000		Page 334	1	51276012
		5000		Page 335	1	51276109
Plug Housing Set			Left	Page 336	1	51305029
			Right			





LEDslnno-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 brake light (LED)
with indicator (LED)
with taillight (LED)



3



83840985



83840986

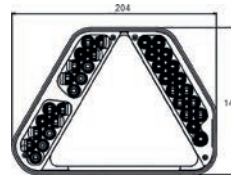
Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
mounting LEDslnno P&P	10 to 30	Left		1	83840985
		Right		1	83840986
Accessories	Light Function	Cable Length mm	see	DU	
Control Unit, lights LED-Adapt	for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 417	1	76121252
	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)		Page 417	1	76121253
Connecting Cable, light LEDslnno		350	Katalog06	1	51276941
		1200	Page 342	1	51276942
		1500	Katalog06	1	51276943
		2000	Page 342	1	51276944
		2500	Katalog06	1	51276945
		3000	Katalog06	1	51276946
		4000	Katalog06	1	51276947
		5000	Page 342	1	51276948
		6000	Katalog06	1	51276949
		7000	Katalog06	1	51276950

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 brake light (LED)
 with taillight (LED)
 with indicator (LED)
 with number plate lamp
 (side)
 with reflex 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	Cable Length mm	see	DU	
Control Unit, lights LED-Adapt		for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 417	1	76121252
Connecting Cable, light LEDsInno			350	Katalog06	1	51276941
			1200	Page 342	1	51276942
			1500	Katalog06	1	51276943
			2000	Page 342	1	51276944
			2500	Katalog06	1	51276945
			3000	Katalog06	1	51276946
			4000	Katalog06	1	51276947
			5000	Page 342	1	51276948
			6000	Katalog06	1	51276949
	7000	Katalog06	1	51276950		



3



4 Chamber Light

Multipoint II

Combination Rearlight

4 Chamber Light

WxHxD: 240 x 140 x 52 mm
Registration Type: ADR/ GGVS Checked
Mounting: Bayonet
Info: with bulbs
Light Function: with indicator
with stop light
with taillight
with reflex reflector (triangular)



83840850



83840846



83840848



83840847



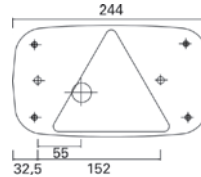
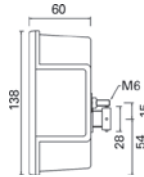
Voltage V	Fitting Position	Light Function	Connector	DU	Article no.		
12	Left	with rear fog light without reverse light with number plate lamp (bottom)		1	83840850		
		with rear fog light without reverse light with number plate lamp (side)		1	83840846		
	Right	without tail fog light with reverse light with number plate lamp (side)		1	83840848		
		without tail fog light without reverse light with number plate lamp (side)		1	83840847		
Content		Light Function		Fitting Position	QU		
Lens, combination rear-light Multipoint II		with reflex reflector (triangular)		Left Right	1	83832214	
Accessories		Cable Length mm	Fitting Position	see		DU	
Connector Set, light			Left	Page 339		1	51305807
			Right	Page 339		1	51305808
Control Unit, lights				Page 416	83840848	1	75614192
Harness, combination rearlight		5000		Page 334		1	51276009
		7000		Page 334		1	51276012
		5000		Page 335		1	51276109
Plug Housing Set			Left Right	Page 336		1	51305029

Multipoint III

Combination Rearlight

4 Chamber Light

WxHxD: 244 x 138 x 60 mm
Fastening Type: for horizontal fastening
Mounting: Bayonet
Info: with bulbs
Light Function: with indicator
with stop light
with taillight
with reflex reflector (triangular)



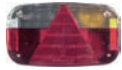
83830051



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 tail fog light without reverse light with side marker light with number plate lamp (side)				1	83830053
		without tail fog light without reverse light without side marker light with number plate lamp (side)				1	83830052
Content		Light Function			Fitting Position	QU	
Lens, combination rear-light Multipoint III		with reflex reflector (triangular)			Left Right	1	83832050
Accessories		Cable Length mm	Fitting Position	see	only for	DU	
Connector Set, light			Left	Page 339	83830051 83830050	1	51305807
			Right	Page 339	83830053 83830052	1	51305808
Harness, combination rearlight		5000		Page 334		1	51276009
		7000		Page 334		1	51276012
		5000		Page 335		1	51276109
Plug Housing Set			Left Right	Page 336		1	51305029



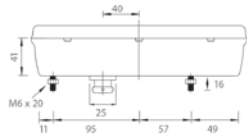
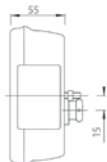


Multipoint V

Combination Rearlight

4 Chamber Light

WxHxD: 238 x 140 x 55 mm
Registration Type: ADR/ GGVS Checked
Bolt Distance: 152 mm
Voltage: 12
Light Function: with stop light
with taillight
with number plate light
with reflex reflector (triangular)



3



83830180



83830184



83830190



83830183



83830181



83830185



83830191

Fitting Position	Moun-ting	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	
	univer- sal		with rear fog light with reverse light		1	83830190	
Right	Bayonet	5	with indicator with reverse light		1	83830183	
			with indicator without tail fog light without reverse light		1	83830181	
	8	with indicator with rear fog light with reverse light		1	83830185		
	univer- sal				1	83830191	
Content		Light Function			Fitting Posi- tion	QU	
Lens, combination rear- light Multipoint V		with reflex reflector (triangu- lar)			Left	1	83832180
					Right	1	83832181
Accessories		Cable Length mm	Fitting Position	see	only for	DU	
Connector Set, light			Left	Page 339	83830180	1	51305807
			Right	Page 339	83830183 83830181	1	51305808
				Page 339	83830184 83830185	1	51305812
Harness, combination rearlight		5000		Page 334	83830180 83830183 83830181	1	51276009
		7000		Page 334	83830180 83830183 83830181	1	51276012
		5000		Page 335	83830180 83830183 83830181	1	51276109
Plug Housing Set			Left Right	Page 336	83830180 83830183 83830181	1	51305029

Multi LED

Combination Rearlight

LED

integrated electronics for indicator failure monitoring

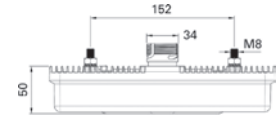
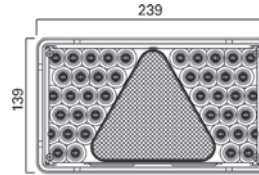
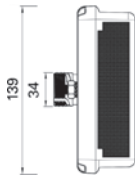
WxHxD: 239 x 139 x 50 mm
Registration Type: ADR/ GGVS Checked
Bolt Distance: 152 mm
IP-Code: IP 69
Light Function: with indicator (LED)
with brake light (LED)
with taillight (LED)
with rear fog light (LED)
with reverse light (LED)
with side marker light (LED)
with reflex reflector (triangular)



83830165



83830166



Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
ASS2 Connector	24	Left		1	83830165
		Right		1	83830166
Accessories	Light Function	Fitting Position	see	only for	DU
Connector Set, light ASS1 ASS2		Left	Page 339	83830165	1
		Right	Page 339	83830166	1
Control Unit, lights Aspöck LCG2	for indicator for stoplight for taillight		Page 416		1

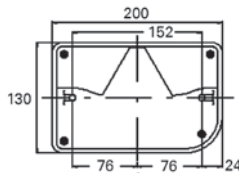
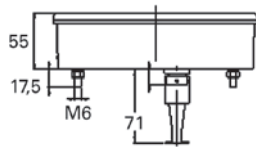
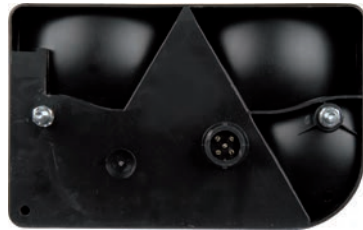


830

Combination Rearlight

4 Chamber Light

WxHxD: 200 x 130 x 55 mm
Mounting: Bayonet
Info: with bulbs
Light Function: with indicator
with stop light
with taillight
with reflex reflector (triangular)

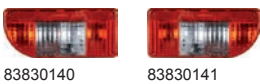
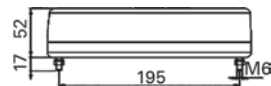
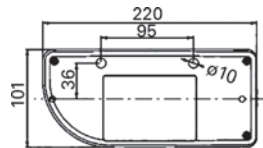


Voltage V	Fitting Position	Light Function	Connector	DU	Article no.	
12	Left	with rear fog light with number plate lamp (side)		1	83830154	
		with rear fog light without number plate light		1	83830153	
	Right	with reverse light with number plate lamp (side)		1	83830156	
		with reverse light without number plate light		1	83830155	
Content			Fitting Position	QU		
Lens, combination rearlight 830			Left	1	83832153	
			Right	1	83832154	
Accessories		Cable Length mm	Fitting Position	see	DU	
Connector Set, light			Left	Page 339	1	51305807
			Right	Page 339	1	51305808
Harness, combination rear- light		5000		Page 334	1	51276009
		7000		Page 334	1	51276012
		5000		Page 335	1	51276109
Plug Housing Set			Left Right	Page 336	1	51305029

Combination Rearlight

4 Chamber Light

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)



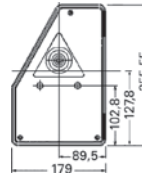
Bulb Type	Fitting Position	Connector	DU	Article no.
C5W P21W P21/5W PY21W	Left		1	83830140
	Right		1	83830141
Content		Fitting Position	QU	
Lens, combination rearlight		Left	1	83832040
		Right	1	83832041

Earpoint

Combination Rearlight

4 Chamber Light

WxHxD: 179 x 255,55 x 84 mm
Registration Type: ADR/ GGVS Checked
Info: with bulbs
Light Function: with indicator
with stop light
with taillight
without marker light
with reflex 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 tail fog light without reverse light		1	83840073
	7	ASS2 Connector	24	with reverse light		1	83840693
Content		Light Function		Fitting Position	QU		
Lens, combination rearlight Earpoint		with rear fog light with reflex reflector (triangular)		Left	1	83832503	
		with reverse light with reflex reflector (triangular)		Right	1	83832504	
Accessories		Cable Length mm	Fitting Position	see	DU		
Connector Set, light ASS1 ASS2			Left	Page 339	83840692	1	51305810
			Right	Page 339	83840693	1	51305811
Connector Set, light			Left	Page 339	83840696 83840697 83840073	1	51305807
			Right	Page 339	83840696 83840697 83840073	1	51305808
Harness, combination rearlight		5000		Page 334	83840696 83840697 83840073	1	51276009
		7000		Page 334	83840696 83840697 83840073	1	51276012
		5000		Page 335	83840696 83840697 83840073	1	51276109
Plug Housing Set			Left Right	Page 336	83840696 83840697 83840073	1	51305029



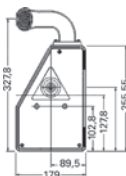


Earpoint

Combination Rearlight

4 Chamber Light

WxHxD: 179 x 327,8 x 84 mm
Registration Type: ADR/ GGVS Checked
Info: with bulbs
Light Function: with indicator
with stop light
with taillight
with marker lamp
with side marker light
with reflex reflector
(triangular)
without number plate light



3



83840698



83840694



83840699



83840695

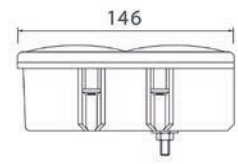
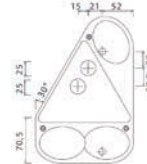
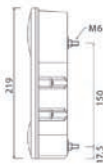
Fitting Position	Number of Poles	Mounting	Light Function	Voltage V	Connector	DU	Article no.
Left	5	mounting Bayonet	with rear fog light	12		1	83840698
	7	ASS2 Connector		24		1	83840694
Right	5	mounting Bayonet	with reverse light	12		1	83840699
	7	ASS2 Connector		24		1	83840695
Content		Light Function			Fitting Position	QU	
Lens, combination rear-light Earpoint		with rear fog light with reflex reflector (triangular)			Left	1	83832503
		with reverse light with reflex reflector (triangular)			Right	1	83832504
Accessories		Cable Length mm	Fitting Position	see		DU	
Connector Set, light ASS1 ASS2			Left	Page 339	83840694	1	51305810
			Right	Page 339	83840695	1	51305811
Connector Set, light			Left	Page 339	83840698 83840699	1	51305807
			Right	Page 339	83840698 83840699	1	51305808
Harness, combination rearlight		5000		Page 334	83840698 83840699	1	51276009
		7000		Page 334	83840698 83840699	1	51276012
		5000		Page 335	83840698 83840699	1	51276109
Plug Housing Set			Left Right	Page 336	83840698 83840699	1	51305029

Earpoint III

Combination Rearlight

4 Chamber Light

WxHxD: 146 x 219 x 59 mm
Fastening Type: for vertical fastening
Number of Poles: 5
Mounting: Bayonet
Info: with bulbs
Light Function: with indicator
with stop light
with taillight
without number plate light
with reflex 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 tail fog light without reverse light		1	83830063	
Content		Light Function	Fitting Position	QU		
Lens, combination rear-light Earpoint III		with rear fog light with reflex reflector (triangular)	Left	1	83832062	
		with reverse light with reflex reflector (triangular)	Right	1	83832064	
		without tail fog light without reverse light with reflex reflector (triangular)		1	83832063	
Accessories		Cable Length mm	Fitting Position	see	DU	
Connector Set, light			Left	Page 339	1	51305807
			Right	Page 339	1	51305808
Harness, combination rear-light		5000		Page 334	1	51276009
		7000		Page 334	1	51276012
		5000		Page 335	1	51276109
Plug Housing Set			Left Right	Page 336	1	51305029



Earpoint IV

Combination Rearlight

4 Chamber Light

WxHxD: 153,5 x 236 x 62 mm
Mounting: Bayonet
Info: with bulbs
Light Function: with indicator
with stop light
with rear fog light
with reverse light
with reflex reflector (triangular)
without number plate light



Voltage V	Fitting Position	Light Function	Connector	DU	Article no.
12	Left	with reflector		1	83830462
	Right			1	83830463
Accessories		Fitting Position	see	only for	DU
Connector Set, light		Left	Page 339	83830462	1
		Right	Page 339	83830463	1

3



83830462

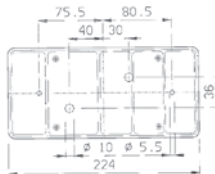


83830463

Combination Rearlight

4 Chamber Light

WxHxD: 224 x 106 x 61 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	Fitting Position	QU	
Lens, combination rearlight		with reflector with rear fog light	Left Right	1	83832139
		with reflector with reverse light	Right	1	83832140

Combination Rearlight

4 Chamber Light

WxHxD: 303 x 130 x 80 mm
Light Function: with indicator
with stop light
with taillight
with reflector



83830504 83840477 83840503



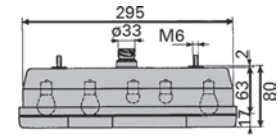
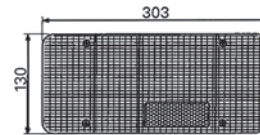
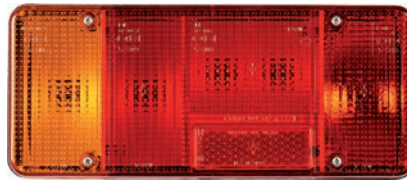
83830500 83830360 83830505



83840501 83830503 83840478



83840360 83840504



Fitting Position	Mounting	Light Function	Connector	DU	Article no.	
Left	Plug-in connection	with rear fog light with number plate light		1	83830504	
		with rear fog light without number plate light		1	83840477	
		with reverse light without number plate light		1	83840503	
	Screw Connection	with rear fog light with number plate light		1	83830500	
		with rear fog light without number plate light		1	83830360	
				1	83830505	
		with reverse light without number plate light		1	83840501	
	Right	Plug-in connection	with rear fog light without number plate light		1	83830503
with reverse light without number plate light				1	83840478	
Screw Connection				1	83840360	
				1	83840504	
Content		Light Function	Fitting Position	QU		
Lens, combination rearlight		with rear fog light	Left	1	83832360	
		with reverse light		1	83832022	
				1	83842502	
		Right	1	83842360		
			1	83832023		



3



Combination Rearlight

4 Chamber Light

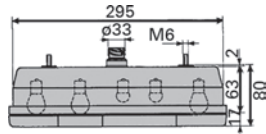
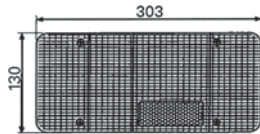
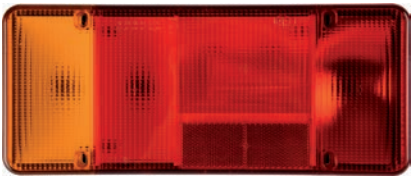
WxHxD: 303 x 130 x 80 mm
Light Function: with indicator
with stop light
with taillight
with reflector
without number plate light



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	Fitting Position	QU	
Lens, combination rearlight		with rear fog light	Left	1	83832022
		with reverse light	Right	1	83832023
Accessories		Cable Length mm	see	only for	DU
Connecting Cable, light RK 1,5		4000	Page 332	83830061	1
Plug Housing SetTE Connectivity RK 1,5			Page 335		1

Combination Rearlight

4 Chamber Light

Suitable for: MERCEDES-BENZ
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



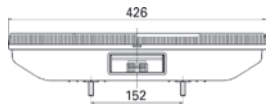
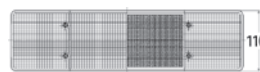
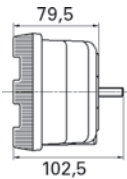
83830026



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 Right	2	83842026
			with reverse light		2	83842025

LEDslnno-2

Combination Rearlight

LED

WxHxD: 185 x 145 x 37 mm

Bolt Distance: 115 mm

160 mm

IP-Code: IP 69K

Light Function: with brake light (LED)

with taillight (LED)

with indicator (LED)

with rear fog light (LED)

with reverse light (LED)

with number plate lamp

(side)

with reflex reflector (triangular)



83840973



83840974

Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
mounting LEDslnno P&P	10 to 30	Left		1	83840973
		Right		1	83840974
Accessories	Light Function	Cable Length mm	see	DU	
Control Unit, lights LED-Adapt	for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 417	1	76121252
	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)		Page 417	1	76121253
Connecting Cable, light LEDslnno		350	Katalog06	1	51276941
		1200	Page 342	1	51276942
		1500	Katalog06	1	51276943
		2000	Page 342	1	51276944
		2500	Katalog06	1	51276945
		3000	Katalog06	1	51276946
		4000	Katalog06	1	51276947
		5000	Page 342	1	51276948
		6000	Katalog06	1	51276949
		7000	Katalog06	1	51276950



3



5 Chamber Light

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

Info: Electromagnetic Compatibility (EMC)

Light Function:
with indicator (LED)
with brake light (LED)
with taillight (LED)
with rear fog light (LED)
with reflector



Fitting Position	Mounting	Cable Length mm	Voltage V	Connector	DU	Article no.
Left Right	open end	500	9 to 32		1	83830522
Accessories		Light Function		see	DU	
Control Unit, lights				Page 416	1	75614192
				Page 416	1	75614193
Control Unit, lights LED-Adapt		for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 417	1	76121252
		for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)		Page 417	1	76121253

Combination Rearlight

LED

WxHxD: 250 x 140 x 30 mm
Bolt Distance: 150 mm
IP-Code: IP 64
Light Function: with indicator (LED)
 with brake light (LED)
 with rear fog light (LED)
 with reverse light (LED)
 with reflector
 with reflex 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 416	1	75614192
			Page 416	1	75614193
Control Unit, lights LED-Adapt		for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)	Page 417	1	76121252
		for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)	Page 417	1	76121253



3

Combination Rearlight

LED

WxHxD: 300 x 147 x 47 mm
Bolt Distance: 152 mm
IP-Code: IP 67
Light Function: with indicator (LED)
 with brake light (LED)
 with rear fog light (LED)
 with reverse light (LED)
 with reflector
 with reflex 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 416	1	75614192
			Page 416	1	75614193
Control Unit, lights LED-Adapt		for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)	Page 417	1	76121252
		for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)	Page 417	1	76121253

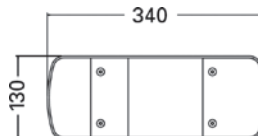
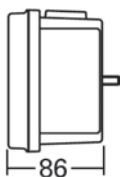
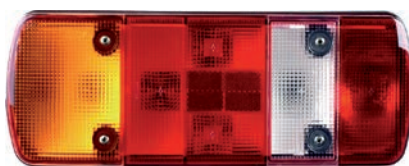


Model 465

Combination Rearlight

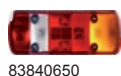
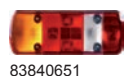
5 Chamber Light

Suitable for: MERCEDES-BENZ
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



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		Light Function	Fitting Position	QU	
Lens, combination rearlight Model 465		with reflector	Left Right	1	83842650
Accessories			see	DU	
Plug Housing Set Schlemmer			Page 337	1	50290818

3



83840651

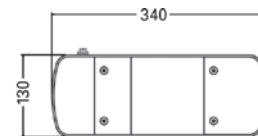
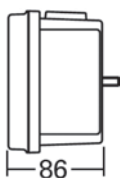
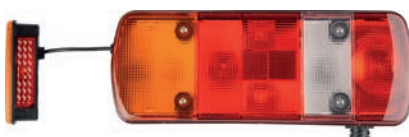
83840650

Model 465

Combination Rearlight

5 Chamber Light

Suitable for: MAN
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



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	
Lens, combination rear-light Model 465		with reflector			Left Right	1	83842650
Marker Light		with side marker light with marker lamp with outline marker light with reflector	W5W		Left and right	1	82710292
				500	Left	1	82710386
					Right	1	82710387
Accessories			Cable Length mm	see	DU		
Connecting Cable, light RK 1,5			4000	Page 332	1	50290393	
Plug Housing SetTE Connectivity RK 1,5				Page 335	1	50390375	



83840057

83840058

Combination Rearlight

5 Chamber Light

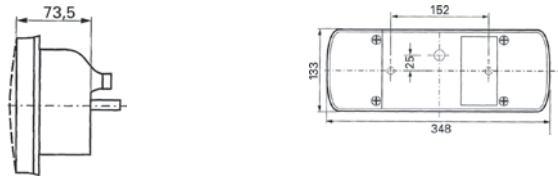
WxHxD: 343 x 133 x 73,5 mm
Light Function: with indicator
 with stop light
 with rear fog light
 with taillight
 with reverse light



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	2	83832186
		without reflector		2	83832188

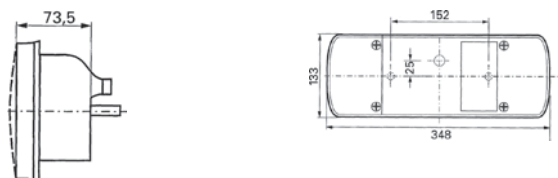
Combination Rearlight

5 Chamber Light

Suitable for: MAN
WxHxD: 343 x 133 x 73,5 mm
Light Function: with indicator
 with stop light
 with rear fog light
 with taillight
 with reflector
 with reverse light



83830187 83840187



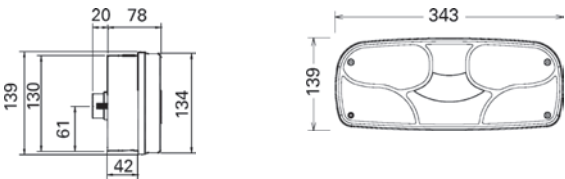
Mounting	Fitting Position	Light Function	Connector	DU	Article no.
Schlemmer-Connector	Left	with number plate light		1	83830187
	Right	without number plate light		1	83840187
Content		Light Function	Fitting Position	QU	
Lens, combination rearlight		with reflector	Left	2	83832186
			Right		
Accessories			see	DU	
Plug Housing Set Schlemmer			Page 337	1	50290818



Ecopoint
Combination Rearlight

5 Chamber Light

WxHxD: 343 x 139 x 78 mm
Registration Type: ADR/ GGVS Checked
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



3



Mounting	Voltage V	Fitting Position	Light Function	Connector	DU	Article no.
ASS2 Connector	24	Left	with number plate light		1	83840830
			without number plate light		1	83840828
		Right		1	83840829	
Content			Light Function	Fitting Position	QU	
Lens, combination rearlight Ecopoint			with reflector	Left Right	2	83832209
Accessories		Fitting Position	see	only for	DU	
Connector Set, light ASS1 ASS2		Left	Page 339	83840830 83840828	1	51305810
		Right	Page 339	83840829	1	51305811

Ecopoint

Combination Rearlight

5 Chamber Light

These lights are equipped for LED use.

Suitable for: Trailers/semi-trailers
WxHxD: 343 x 139 x 78 mm
Registration Type: ADR/ GGVS Checked
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 reflex reflector (triangular)



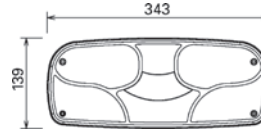
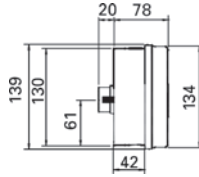
83840840



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		Light Function				Fitting Position	QU	
Lens, combination rear-light Ecopoint		with reflex reflector (triangular)				Left Right	2	83832210
Accessories		Light Function	Bulb Type	Fitting Position	see	only for	DU	
Connector Set, light ASS1 ASS2				Left	Page 339	83840840 83840835	1	51305810
				Right	Page 339	83840836	1	51305811
Light Insert, brake/tail light Ecopoint		for stoplight for tail-light	P21/5W	Left	Page 396	83840840 83840835	1	89902020
				Right	Page 396	83840836	1	89902021
Indicator Insert Ecopoint		for indicator	P21W	Left	Page 397	83840840 83840835	1	89902022
				Right	Page 397	83840836	1	89902023
Control Unit, lights Aspöck LCG2		for indicator for stoplight for tail-light			Page 416		1	75614253



3



Ecopoint

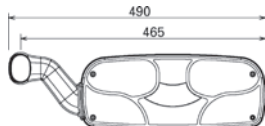
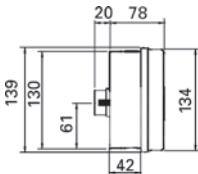
Combination Rearlight

5 Chamber Light

These lights are equipped for LED use.

WxHxD: 343 x 139 x 78 mm
Registration Type: ADR/ GGVS Checked
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 reflex reflector (triangular)



83840841

83840837

83840838

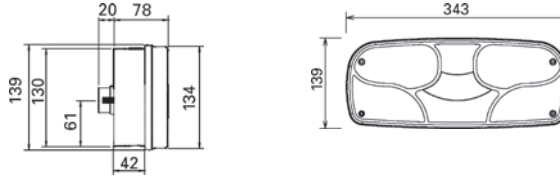
Mounting	Voltage V	Fitting Position	Light Function				Connector	DU	Article no.
ASS2 Connector	24	Left	with number plate light					1	83840841
			without number plate light					1	83840837
		Right						1	83840838
Content		Light Function				Fitting Position	QU		
Lens, marker light Superpoint II						Left Right	1	82711134	
Lens, combination rear-light Ecopoint		with reflex reflector (triangular)					2	83832210	
Accessories		Light Function	Bulb Type	Fitting Position	see	only for	DU		
Connector Set, light ASS1 ASS2				Left	Page 339	83840841 83840837	1	51305810	
				Right	Page 339	83840838	1	51305811	
Light Insert, brake/tail light Ecopoint		for stoplight for tail-light	P21/5W	Left	Page 396	83840841 83840837	1	89902020	
				Right	Page 396	83840838	1	89902021	
Indicator Insert Ecopoint		for indicator	P21W	Left	Page 397	83840841 83840837	1	89902022	
				Right	Page 397	83840838	1	89902023	
Control Unit, lights Aspöck LCG2		for indicator for stoplight for tail-light			Page 416		1	75614253	

Ecopoint LED

Combination Rearlight

LED

WxHxD: 343 x 139 x 78 mm
Registration Type: ADR/ GGVS Checked
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Number of Poles: 7
Light Function: with indicator
with brake light (LED)
with taillight (LED)
with rear fog light
with reverse light
with reflex reflector (triangular)



Mounting	Voltage V	Fitting Position	Light Function	Connector	DU	Article no.
ASS2 Connector	24	Left	with number plate light		1	83840843
			without number plate light		1	83840842
		Right			1	83840849
Content	Light Function		Bulb Type	Fitting Position	QU	
Lens, combination rear-light Ecopoint	with reflex reflector (triangular)			Left Right	2	83832210
Light Insert, brake/tail light Ecopoint	for stoplight for taillight		P21/5W	Left	1	89902020
				Right	1	89902021
Accessories	Light Function	Bulb Type	Fitting Position	see	only for	DU
Connector Set, light ASS1 ASS2			Left	Page 339	83840843 83840842	1
			Right	Page 339	83840849	1
Indicator Insert Ecopoint	for indicator	P21W	Left	Page 397	83840843 83840842	1
			Right	Page 397	83840849	1
Control Unit, lights Aspöck LCG2	for indicator for stoplight for taillight			Page 416		1



3



Ecopoint II

Combination Rearlight

5 Chamber Light

WxHxD: 350 x 135 x 85 mm
Registration Type: ADR/ GGVS Checked
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with reflex reflector (triangular)
without number plate light



3



83830159



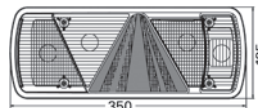
83830163



83830160



83830164



Mounting	Fitting Position	Multiple	Number of Poles	Connector	DU	Article no.	
ASS2 Connector	Left		7		1	83830159	
		1 2	2 7		1	83830163	
	Right		7		1	83830160	
		1 2	2 7		1	83830164	
Content		Light Function		Fitting Position	QU		
Lens, combination rear-light Ecopoint II		with reflex reflector (triangular)		Left	1	83832159	
				Right	1	83832160	
Accessories			Fitting Position	see	only for	DU	
Connector Set, light ASS1 ASS2			Left	Page 339	83830163 83830159	1	51305810
			Right	Page 339	83830164 83830160	1	51305811

Ecopoint II

Combination Rearlight

5 Chamber Light

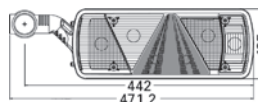
WxHxD: 350 x 135 x 85 mm
Registration Type: ADR/ GGVS Checked
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
without number plate light
with marker lamp
with reflex reflector (triangular)



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	Fitting Position	QU	
Lens, combination rear-light Ecopoint II		with reflex reflector (triangular)		Left	1	83832159
Marker Light			1800	Left Right	1	82710395
Lens, combination rear-light Ecopoint II		with reflex reflector (triangular)		Right	1	83832160
Accessories		Fitting Position	see	only for	DU	
Connector Set, light ASS1 ASS2		Left	Page 339	83830161	1	51305810
		Right	Page 339	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 Checked
Bolt Distance: 152 mm
IP-Code: IP 69
Light Function:
 with indicator (LED)
 with brake light (LED)
 with rear fog light (LED)
 with taillight (LED)
 with reverse light (LED)
 with reflex reflector (triangular)
 without number plate light



Number of Poles	Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
7	ASS2 Connector	24	Left		1	83830174
			Right		1	83830175
Accessories			Fitting Position	see	DU	
Connector Set, light			Left	Page 339	1	51305810
ASS1			Right	Page 339	1	51305811
ASS2						



83830174



83830175

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 Checked
Bolt Distance: 152 mm
IP-Code: IP 69K
Multiple: 1
 2
Light Function:
 with indicator (LED)
 with brake light (LED)
 with rear fog light (LED)
 with taillight (LED)
 with reverse light (LED)
 with reflex reflector (triangular)
 with marker lamp
 without number plate light



Number of Poles	Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
27	ASS2 Connector	24	Left		1	83830176
			Right		1	83830177
Accessories			Fitting Position	see	DU	
Connector Set, light ASS1 ASS2			Left	Page 339	1	51305810
			Right	Page 339	1	51305811



83830176



83830177



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 BodyTechnology 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 fog 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 Checked
Bolt Distance: 152 mm
IP-Code: IP 69K
Voltage: 12
 24
Light Function: with indicator (LED)
 with brake light (LED)
 with rear fog light (LED)
 with taillight (LED)
 with reverse light (LED)
 with reflex reflector (triangular)



83840641



83840635



83840643



83840637



83840642



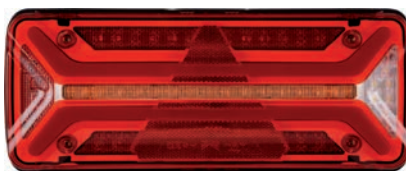
83840636



83840644



83840638



Fitting Position	Multi- ple	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	2 7	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	2 7	mounting AMP 1,5			1	83840644
			mounting ASS2 Connector	with marker lamp (LED)		1	83840638
Content				Light Function	Fitting Position	QU	
Lens, combination rearlight EcoLED II				with reflector	Right Left	1	83842635
Accessories		Cable Length mm	Fitting Position	see	only for	DU	
Connector Set, light ASS1 ASS2			Left	Page 339	83840635 83840636 83840637 83840638	1	51305810
			Right	Page 339	83840635 83840636 83840637 83840638	1	51305811
Repair set, plug Fiat Lancia RepCon		200		Page 340	83840643 83840644	1	51277265
Connecting Cable, light RK 1,5		2000		Page 333	83840641 83840642 83840643 83840644	1	50290292
		4000		Page 332	83840641 83840642 83840643 83840644	1	50290393
Plug Housing SetTE Connectivity RK 1,5				Page 335	83840641 83840642 83840643 83840644	1	50390375
Plug Housing SetTE Connectivity Superseal				Katalog04	83840643 83840644	1	50390826

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 BodyTechnology 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 fog 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.

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.

WxHxD: 550 x 146 x 45 mm
Registration Type: ADR/ GGVS Checked
Bolt Distance: 152 mm
IP-Code: IP 69K

Multiple: 1
4

Light Function: with indicator (LED)
with brake light (LED)
with rear fog light (LED)
with taillight (LED)
with reverse light (LED)
with reflex reflector (triangular)
with marker lamp (LED)



Number of Poles	Voltage V	Fitting Position	Mounting	Connector	DU	Article no.	
2 7	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			Light Function	Fitting Position	QU		
Lens, combination rearlight EcoLED II			with reflector	Right Left	1	83842635	
Accessories		Cable Length mm	Fitting Position	see	only for	DU	
Connector Set, light ASS1 ASS2			Left	Page 339	83840639 83840640	1	51305810
			Right	Page 339	83840639 83840640	1	51305811
Repair set, plug Fiat Lancia RepCon		200		Page 340	83840645 83840646	1	51277265
Connecting Cable, light RK 1,5		2000		Page 333	83840645 83840646	1	50290292
		4000		Page 332	83840645 83840646	1	50290393
Plug Housing SetTE Connectivity RK 1,5				Page 335	83840645 83840646	1	50390375
Holder, tail light Superpoint IV				Page 349		1	82712293
Plug Housing SetTE Connectivity Superseal				Katalog04	83840645 83840646	1	50390826



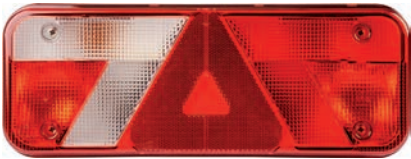


M805

Combination Rearlight

5 Chamber Light

Suitable for: Kögel
WxHxD: 350 x 133 x 80 mm
Registration Type: ADR/ GGVS Checked
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 reflex reflector (triangular)
without number plate light



Multiple	Number of Poles	Mounting	Fitting Position	Connector	DU	Article no.
1	2 7	mounting DIN-Connector Superseal	Left	 	1	83840625
			Right	 	1	83840626
Content		Light Function		Fitting Position	QU	
Lens, combination rear-light M805		with reflector with reflex reflector (triangular)		Left	1	83842625
				Right	1	83842626
Accessories			Cable Length mm	see	DU	
Repair set, plug Fiat Lancia RepCon			200	Page 340	1	51277265
Connecting Cable, light RK 1,5			2000	Page 333	1	50290292
			4000	Page 332	1	50290393
Plug Housing SetTE Connectivity RK 1,5				Page 335	1	50390375
Plug Housing SetTE Connectivity Superseal				Katalog04	1	50390826



83840625



83840626

M805

Combination Rearlight

5 Chamber Light

Suitable for: Kögel
WxHxD: 539 x 165 x 80 mm
Registration Type: ADR/ GGVS Checked
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 reflex reflector (triangular)
without number plate light
with marker lamp (LED)



Multiple	Number of Poles	Mounting	Fitting Position	Connector	DU	Article no.
1	2 7	mounting DIN-Connector Superseal	Left		1	83840627
			Right		1	83840628
Accessories			Cable Length mm	see	DU	
Connecting Cable, light RK 1,5			2000	Page 333	1	50290292
			4000	Page 332	1	50290393
Plug Housing SetTE Connectivity RK 1,5				Page 335	1	50390375
Plug Housing SetTE Connectivity Superseal				Katalog04	1	50390826



83840627



83840628

M805 LED

Combination Rearlight

LED

Suitable for: Kögel
WxHxD: 350 x 133 x 80 mm
Registration Type: ADR/ GGVS Checked
Bolt Distance: 152 mm
IP-Code: IP 69K
Multiple: 1
Light Function:
with indicator (LED)
with brake light (LED)
with rear fog light (LED)
with taillight (LED)
with reverse light (LED)
with reflex reflector (triangular)
without number plate light



83840629



83840630



Number of Poles	Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
2 7	mounting DIN-Connector Superseal	12 to 32	Left	 	1	83840629
			Right	 	1	83840630
Accessories		Light Function		Cable Length mm	see	DU
Control Unit, lights LED-Adapt		for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 417	1	76121252
		for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)			1	76121253
Connecting Cable, light RK 1,5		2000		Page 333	1	50290292
		4000		Page 332	1	50290393
Plug Housing SetTE Connectivity RK 1,5				Page 335	1	50390375
Plug Housing SetTE Connectivity Superseal				Katalog04	1	50390826

M805 LED

Combination Rearlight

LED

Suitable for: Kögel
WxHxD: 539 x 165 x 80 mm
Registration Type: ADR/ GGVS Checked
Bolt Distance: 152 mm
IP-Code: IP 69K
Multiple: 1
Light Function:
with indicator (LED)
with brake light (LED)
with rear fog light (LED)
with taillight (LED)
with reverse light (LED)
with reflex reflector (triangular)
without number plate light
with marker lamp (LED)



83840631



83840632



Number of Poles	Mounting	Fitting Position	Voltage V	Connector	DU	Article no.
2 7	mounting DIN-Connector Superseal	Left	12 32		1	83840631
		Right	12 to 32	 	1	83840632
Accessories		Light Function	Cable Length mm	see	DU	
Control Unit, lights LED-Adapt		for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 417	1	76121252
		for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)		Page 417	1	76121253
Connecting Cable, light RK 1,5			2000	Page 333	1	50290292
			4000	Page 332	1	50290393
Plug Housing SetTE Connectivity RK 1,5				Page 335	1	50390375
Plug Housing SetTE Connectivity Superseal				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 brake light (LED)
with taillight (LED)
with side marker light (LED)



83840903



83840901



83840904

3



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				Cable Length mm	QU		
Side Marker Light				200	1	82710232	
Accessories		Light Function	Cable Length mm	see	DU		
Control Unit, lights				Page 416	1	75614192	
				Page 416	1	75614193	
Control Unit, lights LED-Adapt		for tail-light (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 417	1	76121252	
		for indicator (LED) for reverse light (LED) for tail-light (LED) for rear fog light (LED) for brake light (LED)		Page 417	1	76121253	
Connecting Cable, light RK 1,5			4000	Page 332	83840903 83840904	1	50290393
Plug Housing SetTE Connectivity RK 1,5				Page 335	83840903 83840904	1	50390375

Combination Rearlight

LED

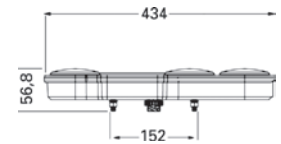
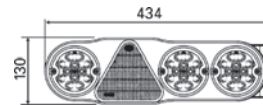
WxHxD: 434 x 130 x 56,8 mm
Bolt Distance: 152 mm
IP-Code: IP 67
Light Function: with indicator (LED)
with brake light (LED)
with reflex reflector (triangular)
with taillight (LED)



83840922



83840923



Moun- ting	Volt- age V	Fitting Posi- tion	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		Cable Length mm	see	DU	
Control Unit, lights					Page 416	1	75614192
					Page 416	1	75614193
Control Unit, lights LED-Adapt		for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)			Page 417	1	76121252
		for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)			Page 417	1	76121253
Connecting Cable, light RK 1,5				4000	Page 332	1	50290393
Plug Housing SetTE Connectivity RK 1,5					Page 335	1	50390375



3



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 brake light (LED)
with reflex reflector (triangular)
with taillight (LED)
with marker lamp (LED)



3



Moun- ting	Volt- age V	Fitting Posi- tion	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		Cable Length mm	see	DU	
Control Unit, lights					Page 416	1	75614192
					Page 416	1	75614193
Control Unit, lights LED-Adapt		for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)			Page 417	1	76121252
		for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)			Page 417	1	76121253
Connecting Cable, light RK 1,5				4000	Page 332	1	50290393
Plug Housing SetTE Connectivity RK 1,5					Page 335	1	50390375

Glo Star II

Combination Rearlight

LED

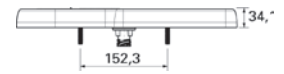
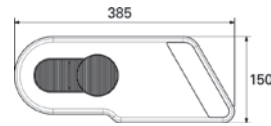
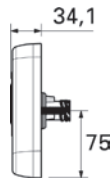
WxHxD: 385 x 150 x 34,1 mm
Bolt Distance: 152 mm
IP-Code: IP 67
Light Function: with indicator (LED)
with brake light (LED)
with taillight (LED)
with rear fog light (LED)
with reverse light (LED)
with reflex reflector (triangular)



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	
Control Unit, lights					Page 416	1	75614192
					Page 416	1	75614193
Control Unit, lights LED-Adapt		for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)			Page 417	1	76121252
		for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)			Page 417	1	76121253
Connecting Cable, light RK 1,5				4000	Page 332	1	50290393
Plug Housing SetTE Connectivity RK 1,5					Page 335	1	50390375



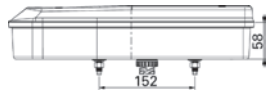
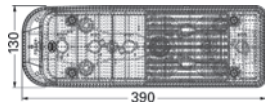
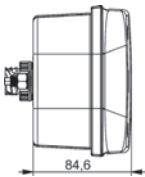
3



Combination Rearlight

5 Chamber Light

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 reflex reflector (triangular)
without number plate light
without marker light



Mounting		Fitting Position	Connector	DU	Article no.
AMP Connection		Left		1	83830170
		Right		1	83830171
Content	Light Function		Fitting Position	QU	
Lens, combination rear-light	with reflex reflector (triangular)		Left	1	83832170
			Right	1	83832171
Accessories		Cable Length mm	see	DU	
Connecting Cable, light RK 1,5		4000	Page 332	1	50290393
Plug Housing SetTE Connectivity RK 1,5			Page 335	1	50390375

3



83830170

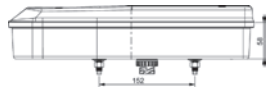
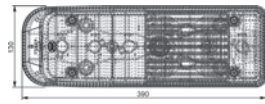
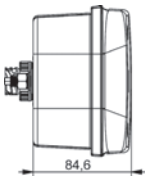


83830171

Combination Rearlight

5 Chamber Light

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 reflex reflector (triangular)
without number plate light
with marker lamp



Mounting		Fitting Position	Connector	DU	Article no.
AMP Connection		Left		1	83830172
		Right		1	83830173
Content	Light Function	Fitting Position	QU		
Lens, combination rear-light	with reflex reflector (triangular)	Left	1	83832170	
		Right	1	83832171	
Accessories		Cable Length mm	see	DU	
Connecting Cable, light RK 1,5		4000	Page 332	1	50290393
Plug Housing SetTE Connectivity RK 1,5			Page 335	1	50390375



83830172



83830173

LC4

Combination Rearlight

5 Chamber Light

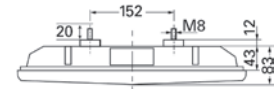
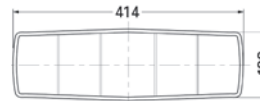
Suitable for: RENAULT TRUCKS
WxHxD: 414 x 130 x 83 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
without marker light
with number plate light



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

5 Chamber Light

The rear light has an additional cable bus-
hing on the side and a PG9 screw connection
for direct connection of identification, posi-
tion, clearance and side marker lights.

Suitable for: DAF
WxHxD: 350 x 130 x 83 mm
Registration Type: ADR/ GGVS Checked
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with taillight



83840742



83840745



83840574



83840746



83840743



83840744



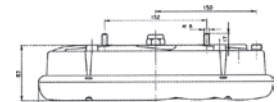
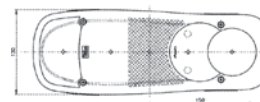
83840774



83840773



83840740



Mounting	Fitting Posi- tion	Light Function	Connector	DU	Article no.
AMP Connecti- on	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
		without tail fog light with reverse light with reflector without number plate light		1	83840744
	Right	with rear fog light with reverse light with reflector with number plate light		1	83840774
		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	Fitting Position	QU	
Lens, combination rearlight LC5		with reflector	Left	1	83842742
		without reflector	Right	1	83842740
Accessories	Cable Length mm	see	only for	DU	
Connecting Cable, light RK 1,5	4000	Page 332	83840742 83840745 83840574 83840746 83840743 83840744	1	50290393
Plug Housing SetTE Connectivity RK 1,5		Page 335	83840742 83840745 83840574 83840746 83840743 83840744	1	50390375

LC5T

Combination Rearlight

5 Chamber Light

WxHxD: 350 x 130 x 83 mm
Registration Type: ADR/ GGVS Checked
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 reflex reflector (triangular)



83830074



83830072



83830077



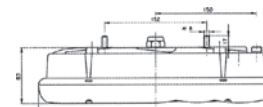
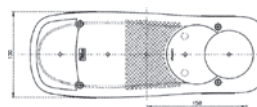
83830075



83830073



83830076



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	Fitting Position	QU	
Lens, combination rearlight LC5T		with reflex reflector (triangular)	Left	1	83832027
			Right	1	83832028
Accessories	Cable Length mm	see	only for	DU	
Connecting Cable, light RK 1,5	4000	Page 332	83830074 83830072 83830073	1	50290393
Plug Housing SetTE Connectivity RK 1,5		Page 335	83830074 83830072 83830073	1	50390375

LC5T

Combination Rearlight

5 Chamber Light

WxHxD: 350 x 130 x 83 mm
Registration Type: ADR/ GGVS Checked
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 reflex reflector (triangular)



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
Lens, combination rear-light LC5T	with reflex reflector (triangular)			Left	1
Marker Light		W5W	40		1
Lens, combination rear-light LC5T	with reflex reflector (triangular)			Right	1
Accessories		Cable Length mm	see	DU	
Connecting Cable, light RK 1,5		4000	Page 332	1	50290393
Plug Housing Set TE Connectivity RK 1,5			Page 335	1	50390375

Model 262

Combination Rearlight

5 Chamber Light

Suitable for: FORD
WxHxD: 378 x 108 x 86 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with reflector



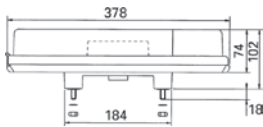
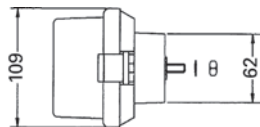
Mounting	Fitting Position	Light Function	Connector	DU	Article no.
universal	Left	with number plate light		1	82840540
	Left Right	without number plate light		1	82840538
Content		Light Function	Fitting Position	QU	
Lens, combination rear-light Model 263 Model 262		with number plate light	Left	1	82842535
		without number plate light with number plate lamp (bottom)	Left Right	2	82842533



Model 263
Combination Rearlight

5 Chamber Light

WxHxD: 378 x 108 x 74 mm
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with taillight
with reverse light
with reflector
without number plate light

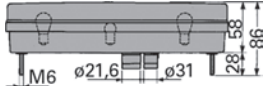
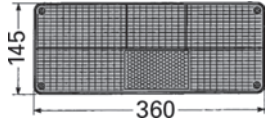
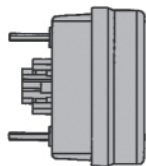


Fitting Position		Mounting	Connector	DU	Article no.
Left Right		universal		1	83840533
Content	Light Function	Fitting Position	QU		
Lens, combination rearlight Model 263 Model 262	without number plate light with number plate lamp (bottom)	Left Right	2	82842533	

Combination Rearlight

5 Chamber Light

Suitable for: IVECO
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



Mounting	Fitting Position	Light Function	Connector	DU	Article no.
Plug-in connection	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



83840577

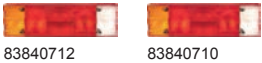
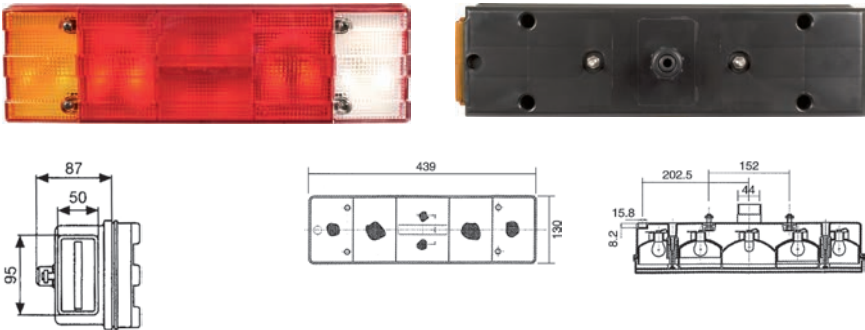


83840576

Combination Rearlight

5 Chamber Light

Suitable for: Kögel
Schmitz
WxHxD: 439 x 130 x 87 mm
Registration Type: ADR/ GGVS Checked
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



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, combination rearlight			Left	1	83842193
Reflex Reflector			Right	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

28.06.19 Improved version. Lens is no longer interchangeable due to the dust and water-resistant seal with PU adhesive. Two bleed valves have been additionally fitted to the rear to dissipate heat and so prevent any condensation that might occur.

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 brake light (LED)
with outline marker light (LED)
with taillight (LED)
with reflector



Moun- ting	Volt- age V	Fitting Posi- tion	Light Function	Connector	DU	Article no.
HDSCS	24	Left	for number plate light (LED)	 new	1	83840021
		Right		 new	1	83840022
Accessories			Light Function	see	DU	
Plug Housing SetTE Connectivity HDSCS				Page 338	1	50390709
Control Unit, lights LED-Adapt			for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)	Page 417	1	76121253



83840021



83840022

LC6

Combination Rearlight

6 Chamber Light

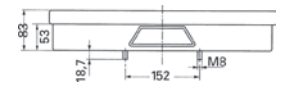
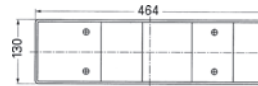
Suitable for: MAN
RENAULT
WxHxD: 464 x 130 x 83 mm
Registration Type: ADR/ GGVS Checked
Bolt Ø: 8 mm
Bolt Distance: 152 mm
Light Function: with indicator
with stop light
with outline marker light
with rear fog light
with taillight
with reverse light
with reflector
without number plate light



83840361



83840510



Fitting Position	Mounting	Connector	DU	Article no.
Left Right	PG-fastening		1	83840361
	Schlemmer-Connector		1	83840510
Content		Light Function	Fitting Position	QU
Lens, combination rearlight LC6		with reflector	Left Right	1
Accessories		see	only for	DU
Plug Housing Set Schlemmer		Page 337	83840510	1



3



7 Chamber Light

Europoint

Combination Rearlight

7 Chamber Light

Suitable for: Trailers/semi-trailers
WxHxD: 420 x 149 x 76 mm
Registration Type: ADR/ GGVS Checked
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 reflex reflector
(triangular)



83840800



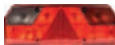
83840805



83840803



83840801



83840804



Fitting Position	Number of Poles	Mounting	Light Function	Connector	DU	Article no.
Left	7	PG-fastening	without number plate light		1	83840800
		ASS2 Connector	with number plate light		1	83840805
			without number plate light		1	83840803
Right	7	PG-fastening			1	83840801
		ASS2 Connector			1	83840804
Content		Light Function		Fitting Position	QU	
Lens, combination rearlight Europoint		with reflex reflector (triangular)		Left Right	2	83832200
Accessories		Fitting Position	see	only for	DU	
Connector Set, light ASS1 ASS2		Left	Page 339	83840805 83840803	1	51305810
		Right	Page 339	83840804	1	51305811

Combination Rearlight

7 Chamber Light

Suitable for:	Trailers/semi-trailers
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 reflex reflector
	(triangular)



83830045



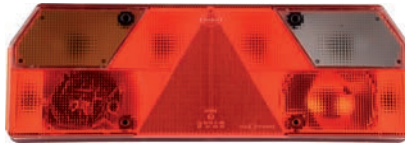
83830043



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		Light Function		Fitting Position	QU	
Lens, combination rearlight		with reflex reflector (triangular)		Left Right	2	83832016
Accessories		Fitting Position	see	only for	DU	
Connector Set, light ASS1 ASS2		Left	Page 339	83830043	1	51305810
		Right	Page 339	83830044	1	51305811

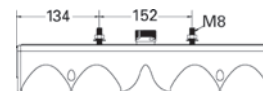
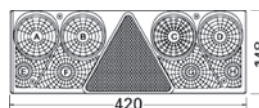
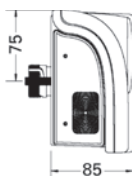


Europoint II

Combination Rearlight

7 Chamber Light

Suitable for: Trailers/semi-trailers
WxHxD: 420 x 148 x 85 mm
Registration Type: ADR/ GGVS Checked
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



3



83830048



83830047



83830079



83830078



83830149



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 with number plate light					1	83830149
		with side marker light without number plate light					1	83830049
		without side marker light without number plate light					1	83830080
Content		Light Function				Fitting Position	QU	
Lens, combination rear-light Europoint II		with reflex reflector (triangular)				Left Right	2	83832017
Accessories		Light Function	Bulb Type	Fitting Position	see	only for	DU	
Connector Set, light ASS1 ASS2				Left	Page 339	83830048 83830047 83830079 83830078	1	51305810
				Right	Page 339	83830149 83830049 83830080	1	51305811
Indicator Insert Europoint II		for indicator	LED		Page 395		1	89902010
Brake Light Insert Europoint II		for stoplight			Page 395		1	89902011
Park/Position Light Insert Europoint II		for tail-light			Page 396		1	89902012
Control Unit, lights Aspöck LCG2		for indicator for stoplight for tail-light			Page 416		1	75614253
Plug Housing Set Aspöck Unipoint					Page 336	83830079 83830078 83830080	1	50390227
					Page 336	83830079 83830078 83830080	1	50390228

Europoint II

Combination Rearlight

7 Chamber Light

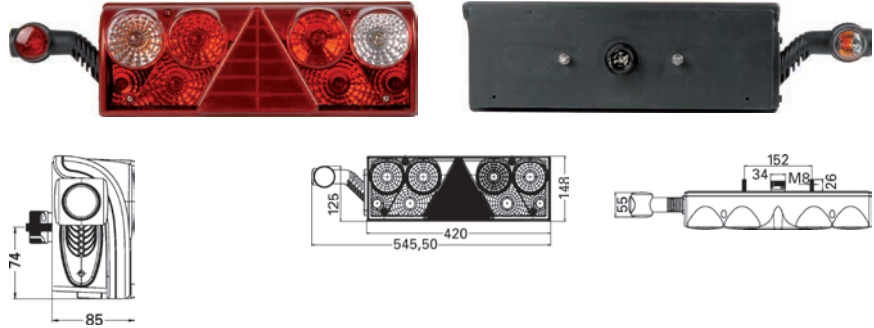
WxHxD: 420 x 148 x 85 mm
Registration Type: ADR/ GGVS Checked
Bolt Ø: 8 mm
Bolt Distance: 152 mm
IP-Code: IP 54
Info: with bulb
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with reflector
with side marker light
with number plate light
with marker lamp



83830157



83830158



Mounting		Fitting Position			Connector	DU	Article no.
ASS2 Connector		Left				1	83830157
		Right				1	83830158
Content	Light Function			Fitting Position		QU	
Lens, combination rear-light Europoint II	with reflex reflector (triangular)			Left Right		2	83832017
Accessories	Light Function	Bulb Type	Fitting Position	see	only for	DU	
Connector Set, light ASS1 ASS2			Left	Page 339	83830157	1	51305810
			Right	Page 339	83830158	1	51305811
Indicator Insert Europoint II	for indicator	LED		Page 395		1	89902010
Brake Light Insert Europoint II	for stoplight			Page 395		1	89902011
Park/Position Light Insert Europoint II	for tail-light			Page 396		1	89902012
Control Unit, lights Aspöck LCG2	for indicator for stoplight for tail-light			Page 416		1	75614253



3



Europoint III

Combination Rearlight

7 Chamber Light

Suitable for: Trailers/semi-trailers
WxHxD: 400 x 153 x 88 mm
Registration Type: ADR/ GGVS Checked
Bolt Ø: 8 mm
Bolt Distance: 152 mm
IP-Code: IP 56
Mounting: ASS2 Connector
Voltage: 24
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



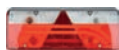
Fitting Position	Multiple	Number of Poles	Connector	DU	Article no.
Left	4	2		1	83830406
	1	7		1	83830404
Right	4	2		1	83830407
	1	7		1	83830405

Content	Light Function	Bulb Type	Fitting Position	QU	
Lens, combination rearlight Europoint III			Left	1	83832404
Light Insert, brake/tail light Europoint III	for stoplight for taillight	LED		1	89902024
Lens, combination rearlight Europoint III			Right	1	83832405
Light Insert, brake/tail light Europoint III	for stoplight for taillight	LED		1	89902025

Accessories		Fitting Position	see	DU	
Connector Set, light ASS1 ASS2		Left	Page 339	1	51305810
		Right	Page 339	1	51305811



83830406



83830404



83830407



83830405

Europoint III

Combination Rearlight

7 Chamber Light

Suitable for: Trailers/semi-trailers
WxHxD: 400 x 153 x 88 mm
Registration Type: ADR/ GGVS Checked
Bolt Ø: 8 mm
IP-Code: IP 56
Multiple: 1
4
2
7
Number of Poles: 1
4
2
7
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	Bulb Type	Fitting Position	QU	
Lens, combination rearlight Europoint III			Left	1	83832404
Light Insert, brake/tail light Europoint III	for stoplight for taillight	LED		1	89902024
Lens, combination rearlight Europoint III			Right	1	83832405
Light Insert, brake/tail light Europoint III	for stoplight for taillight	LED		1	89902025

Accessories		Fitting Position	see	DU	
Connector Set, light ASS1 ASS2		Left	Page 339	1	51305810
		Right	Page 339	1	51305811



83830408



83830409

Combination Rearlight

LED

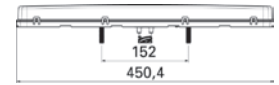
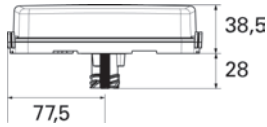
WxHxD: 450,4 x 155 x 39 mm
Bolt Distance: 152 mm
IP-Code: IP 67
Light Function: with indicator (LED)
with brake light (LED)
with taillight (LED)
with rear fog light (LED)
with reverse light (LED)
with side marker light (LED)
with reflex reflector (triangular)



83840013



83840014



Number of Poles	Mounting	Voltage V	Fitting Position	Connector	DU	Article no.	
7	AMP Connection	24	Left		1	83840013	
			Right		1	83840014	
Accessories		Light Function		Cable Length mm	see	DU	
Control Unit, lights					Page 416	1	75614193
Control Unit, lights LED-Adapt		for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)			Page 417	1	76121253
Connecting Cable, light RK 1,5				4000	Page 332	1	50290393
Plug Housing SetTE Connectivity RK 1,5					Page 335	1	50390375



3

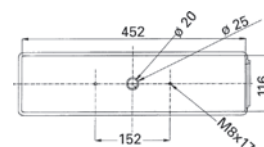
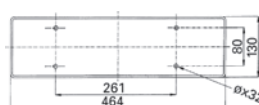
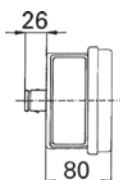


LC7

Combination Rearlight

7 Chamber Light

Suitable for: DAF
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



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 Stecker	with number plate light	Left		1	83840525
		without number plate light			1	83840524
			Right		1	83840526
with reverse alarm					1	83840527
Content				Cable Length mm	QU	
Backup Alarm				130	1	56376093
Accessories	Light Function	Cable Length mm	Fitting Position	see	only for	DU
Backup Alarm		130		Katalog13	83840525 83840524 83840526	1
Reflex Reflector LC7			Left Right	Page 312	83840525 83840524 83840526 83840527	1
Lens, combination rear-light Vignal LC7	without reflector			Katalog06		1
Lens, combination rear-light Vignal + Rubbolite LC7 Model 360	with reflector			Katalog06		1
Reflex Reflector				Page 312		1



83840585



83840584



83840525



83840524



83840526



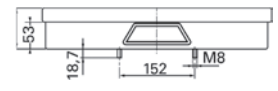
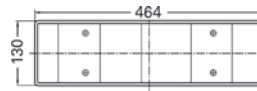
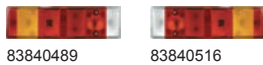
83840527

LC7

Combination Rearlight

7 Chamber Light

Suitable for: DAF
MAN
RENAULT
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



Light Function	Fitting Position	Mounting		Info		Connector	DU	Article no.	
with number plate light	Left	AMP Connection		Side Connector with bolts			1	83840547	
		Schlemmer-Connector		Rear connector			1	83840513	
		universal		Bottom Connector			1	83840515	
without number plate light	Left	AMP Connection		Side Connector with bolts			1	83840549	
		Schlemmer-Connector		Rear connector			1	83840512	
		Right		AMP Connection		Side Connector with bolts			1
	Side Connector with bolts with reverse alarm				1	83840489			
	universal		Bottom Connector				1	83840516	
Content						Cable Length mm	QU		
Backup Alarm						130	1	56376093	
Accessories		Light Function	Cable Length mm	Fitting Position	see		DU		
Backup Alarm			130		Katalog13		1	56376093	
Reflex Reflector LC7				Left Right	Page 312	83840513 83840515 83840516	1	78623048	
Lens, combination rear-light Vignal LC7		without reflector			Katalog06		1	83842364	
Lens, combination rear-light Vignal + Rubbolite LC7 Model 360		with reflector			Katalog06		1	83832024	
Plug Housing Set Schlemmer				Page 337	83840513 83840512	1	50290818		
Reflex Reflector				Left Right	Page 312		1	78623600	
Connecting Cable, light RK 1,5			4000		Page 332	83840547 83840549 83840548 83840489	1	50290393	
Plug Housing Set TE Connectivity RK 1,5					Page 335	83840547 83840549 83840548 83840489	1	50390375	



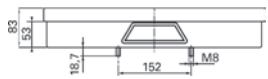


LC7

Combination Rearlight

7 Chamber Light

Suitable for: RENAULT TRUCKS
WxHxD: 464 x 130 x 83 mm
Info: without bolts
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



Mounting	Fitting Position	Light Function			Connector	DU	Article no.
mounting AMP Connection	Left	with number plate light				1	83840545
	Right	without number plate light				1	83840543
Accessories		Light Function	Cable Length mm	Fitting Position	see	DU	
Backup Alarm			130		Katalog13	1	56376093
Reflex Reflector LC7				Left Right	Page 312	83840545	1 78623048
Lens, combination rear-light Vignal LC7		without reflector			Katalog06	1	83842364
Lens, combination rear-light Vignal + Rubbolite LC7 Model 360		with reflector			Katalog06	1	83832024
Reflex Reflector					Page 312	1	78623600
Connecting Cable, light RK 1,5			4000		Page 332	1	50290393
Plug Housing Set TE Connectivity RK 1,5					Page 335	1	50390375



83840545



83840543

LC7

Combination Rearlight

7 Chamber Light

WxHxD: 464 x 130 x 83 mm
Registration Type: ADR/ GGVS Checked
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



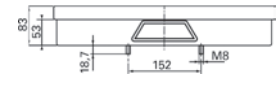
83830362



83840362



83840519



Mounting	Fitting Position		Light Function			Connector	DU	Article no.
PG-fastening	Left		without side marker light with number plate light				1	83830362
	Left Right		without side marker light without number plate light				1	83840362
	Right		with side marker light without number plate light				1	83840519
Accessories		Light Function	Cable Length mm	Fitting Position	see		DU	
Backup Alarm			130		Katalog13		1	56376093
Reflex Reflector LC7				Left Right	Page 312		1	78623048
Lens, combination rear- light Vignal LC7		with- out reflec- tor			Katalog06		1	83842364
Lens, combination rear- light Vignal + Rubbolite LC7 Model 360		with reflec- tor			Katalog06		1	83832024
Reflex Reflector					Page 312	83840519	1	78623600

Model 360

Combination Rearlight

7 Chamber Light

Suitable for: VOLVO
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



83840603



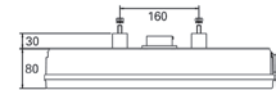
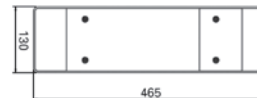
83840602



83840618



83840617



Info	Fitting Position	Mounting	Light Function	Connector	DU	Article no.
	Left	PG-fastening	with side marker light with number plate light		1	83840603
	Left Right		with side marker light without number plate light		1	83840602
Rear connector	Left	Schlemmer-Connector	without side marker light with number plate light		1	83840618
	Left Right		without side marker light without number plate light		1	83840617
Content			Light Function	Fitting Position	QU	
Lens, combination rearlight Vignal + Rubbolite LC7 Model 360			with reflector	Left Right	1	83832024
Accessories		Fitting Position	see	only for	DU	
Reflex Reflector Model 360		Left Right	Katalog06	83840603 83840602	1	78623601
Reflex Reflector			Page 312	83840603 83840602	1	78623600

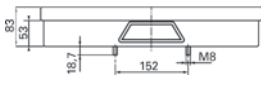


LC7T

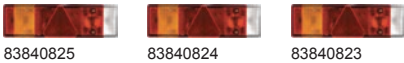
Combination Rearlight

7 Chamber Light

Suitable for: Trailers/semi-trailers
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 reflex reflector (triangular)



Mounting	Fitting Position	Light Function	Connector	DU	Article no.	
PG-fastening	Left	with side marker light with number plate light		1	83840825	
		with side marker light without number plate light		1	83840824	
		without side marker light without number plate light		1	83840823	
	Right	with side marker light without number plate light		1	83840821	
		without side marker light without number plate light		1	83840820	
Content		Light Function		Fitting Position	QU	
Lens, combination rear-light LC7T		with reflex reflector (triangular)		Left	1	83832320
Lens, combination rear-light LC7 LC7T				Right	1	83842320
Accessories		Cable Length mm	Fitting Position	see	DU	
Backup Alarm		130		Katalog13	1	56376093
Reflex Reflector LC7			Left Right	Page 312	1	78623048



LC8

Combination Rearlight

7 Chamber Light

Suitable for: DAF
WxHxD: 400 x 160 x 88 mm
Bolt Distance: 160 mm
Light Function: with indicator
with stop light
with taillight
with reverse light
with reflector
with rear fog light
with side marker light



83840719



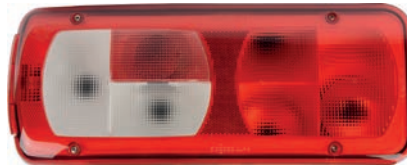
83840720



83840717



83840718



Moun-ting	Info	Fitting Position	Light Function		Connector	DU	Article no.
moun-ting	Rear connector	Left	with number plate lamp (bottom)			1	83840719
		Right				1	83840720
	Side Connector	Left	with number plate lamp (bottom)			1	83840717
		Right				1	83840718
Content			Light Function	Fitting Position	QU		
Lens, combination rearlight LC8			with reflector	Left	1	83842717	
				Right	1	83842718	
Accessories			Cable Length mm	see		DU	
Plug Housing SetTE Connectivity HDSCS				Page 338		1	50390710
Repair set, plug Audi VW MAN Scania RepCon			500	Katalog04	83840719 83840720 83840718	1	51277260

LC8

Combination Rearlight

7 Chamber Light

Suitable for: IVECO
WxHxD: 400 x 160 x 88,50 mm
Bolt Distance: 152 mm
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



Moun-ting	Fitting Posi-tion	Light Function	Info	Connector	DU	Article no.	
moun-ting	Left		Rear connector		1	83840990	
		with number plate light	Side Connector		1	83840987	
	Right		Rear connector		1	83840991	
			Side Connector		1	83840988	
			with reverse alarm Side Connector		1	83840989	
Accessories				see	only for	DU	
Plug Housing SetTE Connectivity HDSCS				Page 338	83840988 83840989	1	50390710

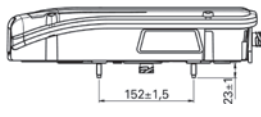
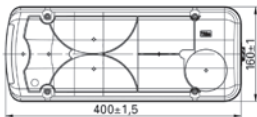
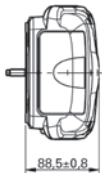


LC8

Combination Rearlight

7 Chamber Light

Suitable for: MAN
WxHxD: 400 x 160 x 88,5 mm
Bolt Ø: 10 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



83840706



83840685



83840707



83840686



83840688

Moun- ting	Fitting Position	Light Function		Info		Connector	DU	Article no.
AMP 1,5	Left	with number plate light		Rear connec- tor		1	83840706	
				Side Connec- tor		1	83840685	
	Right	without number pla- te light		Rear connec- tor		1	83840707	
				Side Connec- tor		1	83840686	
				Side Connec- tor with reverse alarm		1	83840688	
Content				Light Function	Fitting Position	QU		
Lens, combination rearlight LC8				with reflector	Left	1	83832218	
					Right	1	83832219	
Backup Alarm						1	56376092	
Accessories		Light Func- tion	Cable Lengt h mm	Fitting Posi- tion	see	only for	DU	
Backup Alarm					Katalog13	83840706 83840685 83840707 83840686	1	56376092
Lens, combination rear- light LC8		wi- thout reflec- tor		Left	Katalog06	83840706 83840685 83840707	1	83842503
				Right	Katalog06	83840686 83840688	1	83842504
Plug Housing GHW MDK 3 Plus					Katalog04	83840706 83840685 83840707 83840688	25	50390376
Repair set, plug Audi VW MAN Scania RepCon			500		Katalog04	83840706 83840707 83840688	1	51277260
Connecting Cable, light RK 1,5			4000		Page 332		1	50290393
Plug Housing SetTE Connectivity RK 1,5					Page 335		1	50390375

LC8

Combination Rearlight

7 Chamber Light

Suitable for: MERCEDES-BENZ
Volkswagen
WxHxD: 400 x 160 x 88,5 mm
Bolt Ø: 10 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



83830067

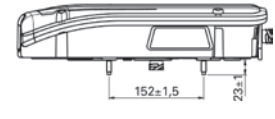
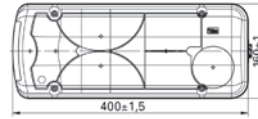
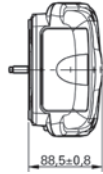
83840702

83830068



83840703

83840701



Moun- ting	Fitting Position	Light Function	Info	Connector	DU	Article no.
AMP 1,5	Left	with number plate light	Rear connec- tor		1	83830067
			Side Connec- tor		1	83840702
	Right	without number pla- te light	Rear connec- tor		1	83830068
			Side Connec- tor		1	83840703
			Side Connec- tor with reverse alarm		1	83840701
	Content			Light Function	Fitting Position	QU
Lens, combination rearlight LC8			with reflector	Left	1	83832018
				Right	1	83832019
Accessories			Cable Length mm	see	DU	
Plug Housing GHW MDK 3 Plus				Katalog04	25	50390376
Repair set, plug Audi VW MAN Scania RepCon			500	Katalog04	1	51277260
Connecting Cable, light RK 1,5			4000	Page 332	1	50290393
Plug Housing SetTE Connectivity RK 1,5				Page 335	1	50390375



3



LC8

Combination Rearlight

LED

WxHxD: 400 x 160 x 88,5 mm
Bolt Ø: 10 mm
Bolt Distance: 152 mm
Light Function:
with indicator (LED)
with brake light (LED)
with outline marker 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



Mounting	Voltage V	Info	Fitting Position	Connector	DU	Article no.
AMP 1,5	12 24	Rear connector	Left		1	83840942
		Side Connector			1	83840940
			Right		1	83840941
Content				Fitting Position	QU	
Lens, combination rearlight LC8				Left Right	1	83842940
Accessories		Light Function	Cable Length mm	see	DU	
Control Unit, lights				Page 416	1	75614192
				Page 416	1	75614193
Control Unit, lights LED-Adapt		for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 417	1	76121252
		for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)		Page 417	1	76121253
Plug Housing GHW MDK 3 Plus				Katalog04	25	50390376
Connecting Cable, light RK 1,5			4000	Page 332	1	50290393
Plug Housing SetTE Connectivity RK 1,5				Page 335	1	50390375



83840942



83840940



83840941

LC8T

Combination Rearlight

7 Chamber Light

Suitable for: Trailers/semi-trailers
WxHxD: 400 x 160 x 88,5 mm
Bolt Ø: 10 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 reflex reflector (triangular)



83840691

83840689

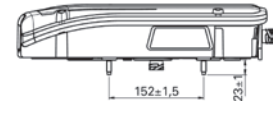
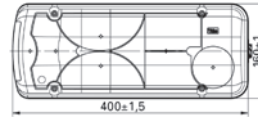
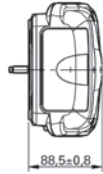
83840001



83840690

83840008

83840009



Moun- ting	Info	Fitting Posi- tion	Light Function	Connector	DU	Article no.
AMP 1,5	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 Posi- tion	QU	
Lens, combination rear- light LC8T		with reflex reflector (triangu- lar)		Left	1	83832220
				Right	1	83832221
Accessories			Cable Length mm	see	DU	
Backup Alarm				Katalog13	1	56376092
Plug Housing GHW MDK 3 Plus				Katalog04	25	50390376
Repair set, plug Audi VW MAN Scania RepCon			500	Katalog04	1	51277260
Connecting Cable, light RK 1,5			4000	Page 332	1	50290393
Plug Housing SetTE Connectivity RK 1,5				Page 335	1	50390375



3

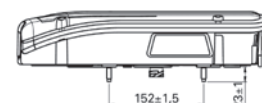
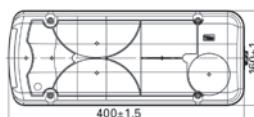
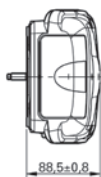


LC8T

Combination Rearlight

7 Chamber Light

Suitable for: Feldbinder
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 reflex reflector (triangular)



83840006



83840007

Mounting		Fitting Position		Connector	DU	Article no.
AMP 1,5		Left			1	83840006
		Right			1	83840007
Content		Light Function		Fitting Position	QU	
Lens, combination rear-light LC8T		with reflex reflector (triangular)		Left	1	83832020
				Right	1	83832021
Accessories			Cable Length mm	see	DU	
Plug Housing GHW MDK 3 Plus				Katalog04	25	50390376
Repair set, plug Audi VW MAN Scania RepCon			500	Katalog04	1	51277260
Connecting Cable, light RK 1,5			4000	Page 332	1	50290393
Plug Housing SetTE Connectivity RK 1,5				Page 335	1	50390375

LC9

Combination Rearlight

7 Chamber Light

Suitable for: RENAULT TRUCKS
VOLVO
WxHxD: 500 x 130 x 80 mm
Bolt Distance: 160 mm
Mounting: AMP 1,5
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



83830069



83830070



83830071

Info	Fitting Position	Light Function		Connector	DU	Article no.
	Left	with number plate light			1	83830069
	Right	without number plate light			1	83830070
with reverse alarm					1	83830071
Content		Light Function	Cable Length mm	Fitting Position	QU	
Lens, combination rear-light LC9		with reflector		Left Right	1	83832069
Backup Alarm			130		1	56376093
Accessories			Cable Length mm	see	DU	
Backup Alarm			130	Katalog13	1	56376093
Connecting Cable, light RK 1,5			4000	Page 332	1	50290393
Plug Housing SetTE Connectivity RK 1.5				Page 335	1	50390375

LC9 LED

Combination Rearlight

LED

The LED failure monitoring 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
Info: Side Connector
Light Function: with indicator (LED)
with brake 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 reverse alarm				1	83840948
Content		Light Function	Fitting Position	QU	
Lens, combination rearlight		with reflector	Left	1	83842946
LC9 LED			Right		
Accessories	Light Function	Cable Length mm	see	only for	DU
Control Unit, lights			Page 416	83840948	1
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)		Page 417	83840948	1
Connecting Cable, light RK 1,5		4000	Page 332		1
Plug Housing Set TE Connectivity RK 1,5			Page 335		1



3



LC10 LED

Combination Rearlight

LED

The LED failure monitoring 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
Info: Side Connector
Light Function: with indicator (LED)
with brake 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 reverse alarm				1	83840957
Content		Light Function	Fitting Position	QU	
Lens, combination rearlight LC10 LED		with reflector	Left Right	1	83842956
Accessories		Cable Length mm	see	DU	
Connecting Cable, light RK 1,5		4000	Page 332	1	50290393
Plug Housing SetTE Connectivity RK 1,5			Page 335	1	50390375

LC11 LED

Combination Rearlight

LED

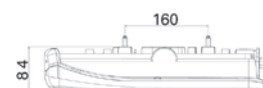
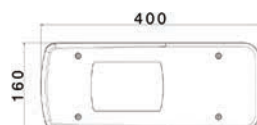
Suitable for: DAF LF, CF, XF
WxHxD: 400 x 160 x 84 mm
Registration Type: ADR/ GGVS Checked
Bolt Distance: 160 mm
Number of Poles: 8
Mounting: mounting HDSCS
Info: Side Connector
Light Function: with indicator (LED)
with brake light (LED)
with outline marker light (LED)
with rear fog light (LED)
with taillight (LED)
with reverse light (LED)
with reflector



83840726



83840727



Voltage V	Fitting Position	Light Function	Connector	DU	Article no.
24	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 Right	1 1	83842726 83842727
Accessories		Light Function	see	DU	
Plug Housing SetTE Connectivity HDSCS			Page 338	1	50390710
Control Unit, lights LED-Adapt		for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)	Page 417	1	76121253

LC11 LED

Combination Rearlight

LED

- suitable for Mercedes Sprinter

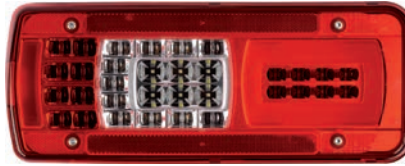
Suitable for: MERCEDES-BENZ
WxHxD: 400 x 160 x 84 mm
Registration Type: ADR/ GGVS Checked
Bolt Distance: 152 mm
Number of Poles: 7
Mounting: mounting
 AMP 1,5
Info: Rear connector
Light Function: with indicator (LED)
 with brake light (LED)
 with outline marker light (LED)
 with rear fog light (LED)
 with taillight (LED)
 with reverse light (LED)
 with reflector



83840759



83840760



Voltage V	Fitting Position	Light Function	Connector	DU	Article no.
24	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	Cable Length mm	see	DU	
Control Unit, lights			Page 416	1	75614193
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)		Page 417	1	76121253
Connecting Cable, light RK 1,5		2000	Page 333	1	50290292
		4000	Page 332	1	50290393
Plug Housing SetTE Connectivity RK 1,5			Page 335	1	50390375



3

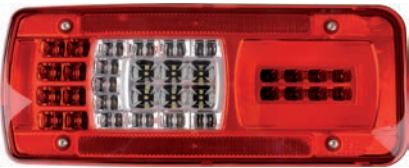


LC11 LED

Combination Rearlight

LED

Suitable for: IVECO
WxHxD: 400 x 160 x 84 mm
Registration Type: ADR/ GGVS Checked
Bolt Distance: 152 mm
Number of Poles: 8
Mounting: mounting
HDSCS
Light Function: with indicator (LED)
with brake light (LED)
with outline marker light (LED)
with rear fog light (LED)
with taillight (LED)
with reverse light (LED)
with reflector



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 reverse alarm		1	83840758	
			Side Connector		1	83840995	
			with reverse 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 416	1	75614193	
Plug Housing SetTE Connectivity HDSCS				Page 338	1	50390710	
Control Unit, lights LED-Adapt			for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)	Page 417	1	76121253	



83840995

83840997

83840755

83840994

83840757

83840996

83840756

83840758

LC11 LED

Combination Rearlight

LED

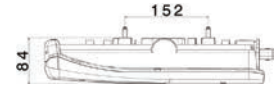
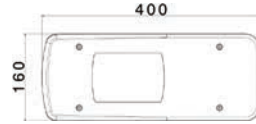
Suitable for: Scania P&R
WxHxD: 400 x 160 x 84 mm
Registration Type: ADR/ GGVS Checked
Bolt Distance: 152 mm
Number of Poles: 7
Mounting: AMP 1,5
Info: Side Connector
Light Function: with indicator (LED)
with brake light (LED)
with outline marker light (LED)
with rear fog light (LED)
with taillight (LED)
with reverse light (LED)
with reflector



83840728



83840729



Voltage V	Fitting Position	Light Function	Connector	DU	Article no.
24	Left	with number plate light (LED)		1	83840728
	Right			1	83840729
Content		Light Function	Fitting Position	QU	
Lens, combination rearlight LC11 LED		with reflector	Left	1	83842726
			Right	1	83842727
Accessories	Light Function	Cable Length mm	see	DU	
Connecting Cable, light		3500	Page 334	1	50390345
Control Unit, lights			Page 416	1	75614193
Control Unit, lights LED-Adapt	for indicator (LED) for reverse light (LED) for taillight (LED) for rear fog light (LED) for brake light (LED)		Page 417	1	76121253
Plug Housing GHW MDK 3 Plus			Katalog04	25	50390376
Connecting Cable, light RK 1,5		4000	Page 332	1	50290393
Plug Housing SetTE Connectivity RK 1,5			Page 335	1	50390375



3



LC12 LED

Combination Rearlight

LED

Integrated trailer recognition (flasher monitoring) in line with ECE 48 without additional cut-in unit.

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.

WxHxD:	350 x 130 x 40 mm
Registration Type:	ADR/ GGVS Checked
Bolt Distance:	152 mm
IP-Code:	IP 67
Multiple:	1 4 7
Number of Poles:	2 7
Mounting:	mounting AMP 1,5
Info:	Rear connector
Light Function:	with indicator (LED) with brake light (LED) with taillight (LED) with reverse light (LED) with rear fog light (LED) with reflector



Version	Voltage V	Fitting Position	Connector	DU	Article no.
Glowing	24	Left	 new	1	83840812
		Right	 new	1	83840813
Accessories		Cable Length mm	see	DU	
Connecting Cable, light		3500	Page 334	1	50390345
Repair set, plug Fiat Lancia RepCon		200	Page 340	1	51277265
Connecting Cable, light RK 1,5		2000	Page 333	1	50290292
		4000	Page 332	1	50290393
Plug Housing SetTE Connectivity RK 1,5			Page 335	1	50390375



83840812



83840813

LC12T LED

Combination Rearlight

LED

Integrated trailer recognition (flasher monitoring) in line with ECE 48 without additional cut-in unit.

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.

WxHxD: 350 x 130 x 40 mm
Registration Type: ADR/ GGVS Checked
Bolt Distance: 152 mm
IP-Code: IP 67
Multiple: 1
 4
Number of Poles: 2
 7
Info: Rear connector
 with indicator (LED)
 with brake light (LED)
 with taillight (LED)
 with reverse light (LED)
 with rear fog light (LED)
 with reflex 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			Cable Length mm	see		DU	
Connecting Cable, light			3500	Page 334		1	50390345
Repair set, plug Fiat Lancia RepCon			200	Page 340		1	51277265
Connecting Cable, light RK 1,5			2000	Page 333	83840810 83840811	1	50290292
			4000	Page 332		1	50290393
Plug Housing SetTE Connectivity RK 1,5				Page 335		1	50390375



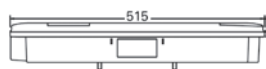
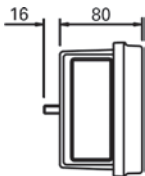


Model 461

Combination Rearlight

7 Chamber Light

Suitable for: SCANIA
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



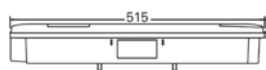
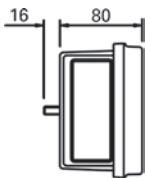
Equip-ment Variant	Fitting Position	Moun-ting	Light Func-tion	Info	Connector	DU	Article no.
	Left	DIN-Con-nec-tor	with num-ber plate light	Side Connector		1	83830057
		Kabel-durchf. unten				1	83830370
	Right	DIN-Con-nec-tor		Side Connector		1	83830059
			without number plate light	Side Connector with arrange-ment for reverse alarm		1	83830058
		Kabel-durchf. unten	with num-ber plate light			1	83830371
Modell 2006	Left	DIN-Con-nec-tor		Side Connector		1	83830013
	Right		without number plate light			1	83830014
Content				Light Function	Fitting Position	QU	
Lens, combination rearlight Model 461				with reflector	Left Right	1	83832370

Model 461

Combination Rearlight

7 Chamber Light

Suitable for: VOLVO
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



Mounting	Fitting Position	Light Function	Connector	DU	Article no.
DIN-Connector	Left	with number plate light		1	83840656
	Left Right	without number plate light		1	83840657
Content		Light Function	Fitting Position	QU	
Lens, combination rearlight Model 461		with reflector	Left Right	1	83832370



Model 462

Combination Rearlight

7 Chamber Light

Suitable for: VOLVO
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



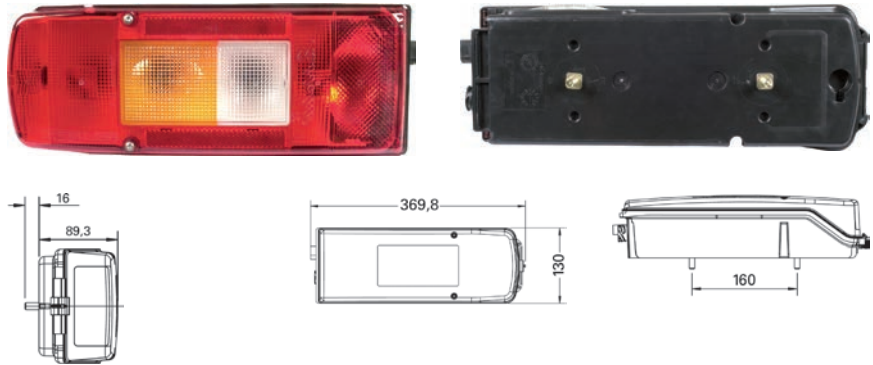
83840678

83840676

83840677



83840679



Mounting	Info	Fitting Position	Light Function	Connector	DU	Article no.
Volvo DIN Connector		Left	with number plate light		1	83840678
			without number plate light		1	83840676
		Right			1	83840677
	with reverse alarm				1	83840679
Content			Light Function	Fitting Position	QU	
Lens, combination rearlight Model 462			with reflector	Left Right	1	83832189
Accessories			Cable Length mm	see	DU	
Connecting Cable, light			3500	Page 334	1	50390345

Model 463

Combination Rearlight

7 Chamber Light

Suitable for: VOLVO
WxHxD: 500 x 130 x 90 mm
Bolt Ø: 8 mm
Bolt Distance: 152 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



83830054

83830055

83830056



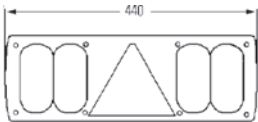
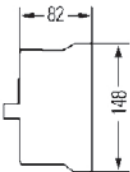
Mounting	Fitting Position	Light Function	Connector	DU	Article no.
DIN-Connector	Left	with number plate light		1	83830054
		without number plate light		1	83830055
	Right			1	83830056
Content			Fitting Position	QU	
Lens, combination rearlight Model 463			Left Right	1	83832025
Accessories			Cable Length mm	see	DU
Connecting Cable, light			3500	Page 334	1
					50390345



Combination Rearlight

7 Chamber Light

Suitable for: Krone
Schmitz
WxHxD: 440 x 148 x 82 mm
Bolt Ø: 8 mm
Bolt Distance: 152 mm
IP-Code: IP 54
IP X9K
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with side marker light
without number plate light
with reflex reflector (triangular)



Mounting	Voltage V	Fitting Position	Connector	DU	Article no.
PG-fastening	24	Left		1	83840808
		Right		1	83840809
Content	Light Function		Fitting Position	QU	
Lens, combination rearlight	with reflex reflector (triangular)		Left Right	1	83832208



83840808

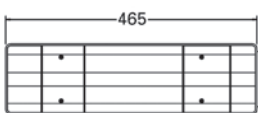
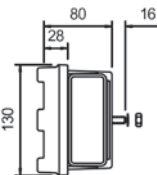


83840809

Combination Rearlight

7 Chamber Light

Suitable for: MERCEDES-BENZ
Volkswagen
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



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		Light Function	Fitting Position	QU	
Lens, combination rearlight		with reflector	Left Right	1	83842608
Accessories			Fitting Position	see	DU
Reflex Reflector Model 360			Left Right	Katalog06	1
Reflex Reflector				Page 312	1



83840606



83840623



83840607



83840624

Combination Rearlight

7 Chamber Light

Suitable for: MERCEDES-BENZ
WxHxD: 525 x 139 x 84,5 mm
Bolt Ø: 8 mm
Bolt Distance: 200 mm
Light Function: with indicator
with stop light
with rear fog light
with taillight
with reverse light
with reflector
with side marker light



83840578



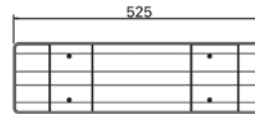
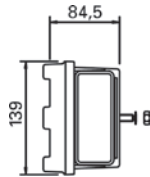
83840579



83840588



83840589



Info	Fitting Position	Mounting	Light Function	Cable Length mm	Connector	DU	Article no.
	Left	Round Plug	with number plate light	1200		1	83840578
	Right		without number plate light			1	83840579
Side Connector	Left	AMP Connection	with number plate light			1	83840588
	Right		without number plate light			1	83840589
Content					Fitting Position	QU	
Lens, combination rearlight					Left	2	83842578
					Right	2	83842579
Accessories		Cable Length mm	Fitting Position	see		DU	
Reflex Reflector Model 360		4000	Left Right	Katalog06		1	78623601
Reflex Reflector				Page 312		1	78623600
Connecting Cable, light RK 1,5				Page 332	83840588 83840589	1	50290393
Plug Housing SetTE Connectivity RK 1,5				Page 335	83840588 83840589	1	50390375



3



Combination Rearlight Set

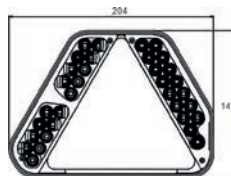
LEDsInno-1

Combination Rearlight Set

LED

Vehicle class O1: total trailer weight up to 0.75 t, < 6 m long and ≤ 1.6 m wide

- Bolt Distance:** 132 mm
164 mm
- IP-Code:** IP 69K
- Fitting Position:** Left
Right
- Info:** for trailer
- Light Function:** with brake light (LED)
with taillight (LED)
with indicator (LED)
with rear fog light (LED)
with number plate lamp (side)
with reflex reflector (triangular)
with reverse light (LED)



Number of Poles	Cable Length mm	Mounting	Voltage V	Connector	DU	Article no.
8	2000 5000	mounting LEDsInno P&P	12		1	83830001
Content		Light Function	Voltage V	Connector type	QU	
Combination Rearlight LEDsInno-1		with brake light (LED) with taillight (LED) with indicator (LED) with reverse light (LED) with number pla- te lamp (side) with reflex reflec- tor (triangular)	12	LEDsInno P&P	1	83840970
Connecting Cable, light LEDsInno					1	51276944
Plug LEDsInno					1	51276948
					1	51305519
Combination Rearlight LEDsInno-1		with brake light (LED) with taillight (LED) with indicator (LED) with rear fog light (LED) with number pla- te lamp (side) with reflex reflec- tor (triangular)	12		1	83840969

Combination Rearlight Set

LED

Info: Magnetic
Light Function: with reflex reflector (triangular)
with number plate light (LED)



Number of Poles	Cable Length m	Length mm	Voltage V	Connector	DU	Article no.
7	7,5	1000 to 1800	12		1	83830201
Content	Light Function	Voltage V	Connector type	Connector type	QU	
Combination Rearlight	with reflector with indicator (LED) with brake light (LED) with taillight (LED) with number plate light (LED)	12	open end	open end	1	83830198
Accessories	Light Function	Voltage V	see	DU		
Control Unit, lights			Page 416	1		75614192
Control Unit, lights LED-Adapt	for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 417	1		76121252
Socket Adapter		12	Katalog04	1		51305470
			Katalog04	1		51305472



3

Combination Rearlight Set

LED

Light Function: with reflex reflector (triangular)
with number plate light (LED)



Number of Poles	Cable Length m	Length mm	Voltage V	Connector	DU	Article no.
7	6	1100 to 2100	12		1	83830200
Content	Light Function	Voltage V	Connector type	Connector type	QU	
Combination Rearlight	with reflector with indicator (LED) with brake light (LED) with taillight (LED) with number plate light (LED)	12	open end	open end	1	83830198
Accessories	Light Function	Voltage V	see	DU		
Control Unit, lights			Page 416	1		75614192
Control Unit, lights LED-Adapt	for taillight (LED) for brake light (LED) for rear fog light (LED) for reverse light (LED) for indicator (LED)		Page 417	1		76121252
Socket Adapter		12	Katalog04	1		51305470
			Katalog04	1		51305472



Combination Rearlight Set

3 Chamber Light

Light Function: with reflex reflector
 (triangular)
 with number plate lamp
 (bottom)



Number of Poles	Cable Length m	Length mm	Voltage V	Connector	DU	Article no.	
7	6	1100 to 2100	12	 	1	83830199	
Content		Light Function	Conne- tor type	Conne- tor type	Bulb Type	QU	
Combination Rearlight		with indicator with stop light with taillight with number plate light without number plate light	universal	universal	P21W P21/ 5W	1	83830182
Accessories				Voltage V	see	DU	
Socket Adapter				12	Katalog04	1	51305470
					Katalog04	1	51305472

Interior Light

LED  Page 287	LED  Page 288	LED  Page 288	LED  Page 288	 Page 289	 Page 289	LED  Page 289
LED  Page 290	LED  Page 290	LED  Page 290	LED  Page 290	LED  Page 291	 Page 291	 Page 291

» 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

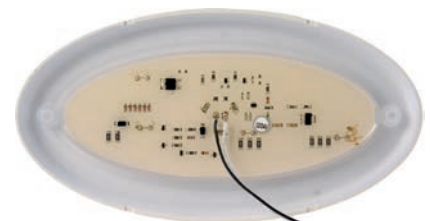
intensity levels. All lights are quick and easy to install using a screw-on fitting. Our premium LED interior lights have a longer service life and consume less power than conventional light sources.



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 lm	IP-Code	Cable Length mm	Voltage V	Mounting	Connector	DU	Article no.
300	IP 67	180	12 24	mounting		1	84740115



Interior Light

LED

Diameter: 155 mm
WxD: 13 mm
Temperature range: -30 to +50 °C
Inner diameter: 114 mm
Control Type: Contact switch control
LEDs: 21
Lumen: 420 lm



IP-Code	Cable Length mm	Bulb Type	Voltage V	Mounting	Connector	DU	Article no.
IP 67	180	LED	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	Cable Length mm	Voltage V	Mounting	Info	DU	Article no.
IP 67	180	12 to 24	mounting	with movement sensor	1	84740117

Interior Light

LED

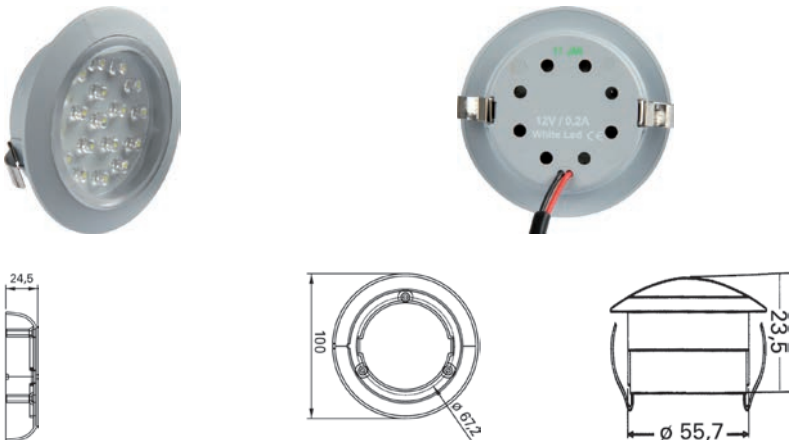
Diameter: 56 mm
WxD: 23,5 mm



84740104

84740105

84740120



LEDs	Mounting	Voltage V	Connector	DU	Article no.
18	Fitting	12		1	84740104
		24		1	84740105
				1	84740120
Accessories			see	DU	
Frame, interior light			Page 349	1	84741104

Interior Light

Diameter: 215 mm
WxD: 40 mm



Socket Type	Bulb Type	Voltage V	Mounting	Info	DU	Article no.
BA15s	P21W	12 24	Fitting	without bulb without switch	1	84740118

Interior Light

Diameter: 183 mm
WxD: 45 mm



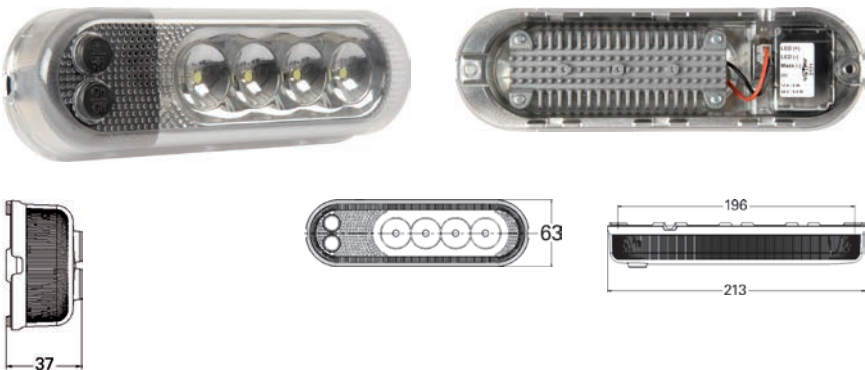
Socket Type	Bulb Type	Voltage V	Mounting	Info	DU	Article no.
BA15s	P21W	12 24	mounting	without bulb without switch	1	84740119

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



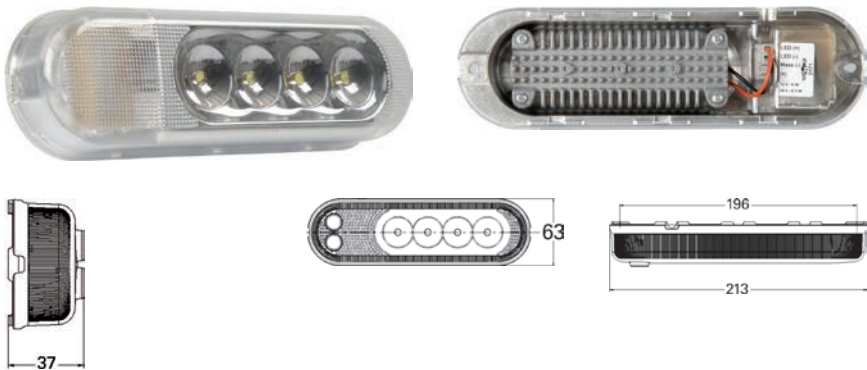
Bulb Type	Voltage V	Mounting	Rated Power W	Info	Connector	DU	Article no.
LED	12 24	mounting	6	with switch		1	84740100



Interior Light

LED

WxHxD: 212,6 x 63,3 x 36,7 mm



Bulb Type	Voltage V	Mounting	Rated Power W	Info	Connector	DU	Article no.
LED	12 24	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	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	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	Connector	DU	Article no.
140	10 to 30	with switch		1	84740112

Interior Light

LED

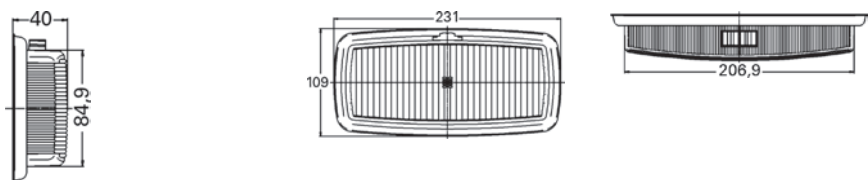
WxHxD: 283 x 31 x 24 mm
LEDs: 12



Lumen lm	IP-Code	Mounting	Voltage V	Rated Power W	Connector	DU	Article no.
84	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



Mounting	Rated Power W	Voltage V	Info	Connector	DU	Article no.
Bolted	11	12			1	84740019
		24	with bulbs		1	84740020



Rotating Beacon

3



Page 292



Page 292



Page 293



Page 293



Page 293



Page 293



Page 294



Page 294



Page 294

Rotating Beacon



Diameter: 146 mm
WxHxD: 158 x mm
RPM: 140 to 160 r/min
Registration Type: E-type checked

Info: with accessories
with bulbs
Fastening Type: Three-point mounting

Bulb Type	Voltage V	Rated Power W	Mounting Type	IP-Code	Connector	DU	Article no.
H21W	12 24	23	mounting	IP 53		1	84770001

Rotating Beacon



Diameter: 128 mm
WxHxD: 203 x mm
RPM: 140 to 160 r/min
Registration Type: E-type checked

Info: with accessories
with bulbs
Fastening Type: Plug-on

Bulb Type	Voltage V	Rated Power W	Mounting Type	IP-Code		DU	Article no.
H21W	12 24	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: E-type checked
Info: with cigarette lighter plug

Fastening Type: Suction cup fastening

Bulb Type	Voltage V	Mounting Type	IP-Code	Cable Length mm	Connector	DU	Article no.
H21W	12 24	Magnet Mount	IP 53	2500		1	84770003

Rotating Beacon



Diameter: 149 mm
WxHxD: 186 x mm
RPM: 120 to 160 r/min
Registration Type: E-type checked

Bulb Type	Voltage V	IP-Code	DU	Article no.
H1	12 24	IP 53	1	84770513
Content			QU	
Lens, rotating beacon			1	84771515
Accessories		Voltage V	see	DU
Bulb H1	12	Page 363	1	89901092
	24	Page 363	1	89901093

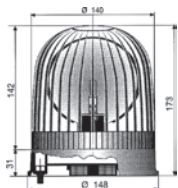
Rotating Beacon



Diameter: 149 mm
WxHxD: 290 x mm
RPM: 120 to 160 r/min
Registration Type: E-type checked
Info: with bulb

Bulb Type	Voltage V	Rated Power W	Mounting Type	IP-Code	DU	Article no.
H1	24	70	Flexible pipe sockets	IP 53	1	84770517
Content					QU	
Lens, rotating beacon					1	84771515
Accessories			Voltage V	see	DU	
Bulb H1			24	Page 363	1	89901093
Holder, rotating beacon				Page 351	1	84771021
				Page 352	1	84771022
				Page 352	1	84771024
				Page 351	1	84771615

Rotating Beacon

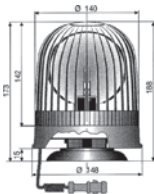


Diameter: 148 mm
WxHxD: 173 x mm
RPM: 120 r/min
Registration Type: E-type checked
Info: with bulb

Fastening Type	Bulb Type	Connector	DU	Article no.
Three-point mounting	H1		1	84770541
Content			QU	
Lens, rotating beacon			1	84771540
Accessories	Voltage V	see	DU	
Bulb H1	24	Page 363	1	89901093



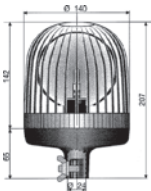
Rotating Beacon



Diameter: 148 mm Registration Type: E-type checked
WxHxD: 188 x mm Info: with bulb
RPM: 120 r/min

Bulb Type	Mounting Type	Fastening Type	Connector	DU	Article no.
H1	Magnet Mount			1	84770542
		Suction cup fastening		1	84770543
Content				QU	
Lens, rotating beacon				1	84771540
Accessories		Voltage V	see	only for	DU
			Page 352	84770542	1
Bulb H1		12	Page 363	84770542	1
		24	Page 363	84770543	1

Rotating Beacon



Diameter: 140 mm Registration Type: E-type checked
WxHxD: 207 x mm Info: with bulb
RPM: 120 r/min

Bulb Type		Mounting Type			DU	Article no.
H1		Flexible pipe sockets			1	84770544
					1	84770545
Content					QU	
Lens, rotating beacon					1	84771540
Accessories		Voltage V	see	only for	DU	
Bulb H1		12	Page 363	84770544	1	89901092
		24	Page 363	84770545	1	89901093
Holder, rotating beacon			Page 351		1	84771021
			Page 352		1	84771022
			Page 352		1	84771024
			Page 351		1	84771615

Rotating Beacon



Diameter: 155 mm Permissible maximum speed: 80 km/h
WxHxD: 182 x mm Info: with cigarette
RPM: 120 to 160 r/min lighter plug

Bulb Type	Voltage V	Mounting Type	IP-Code	Cable Length mm	DU	Article no.
H1	12 24	Magnet Mount	IP 53	2000	1	84770523
Accessories				Voltage V	see	DU
					Page 363	1
					Page 363	1

Strobe-type Beacon

Xenon	LED	LED	LED	LED	LED	LED
						
Page 296	Page 296	Page 296	Page 297	Page 297	Page 297	Page 298
LED	LED	LED	LED	LED	LED	LED
						
Page 298	Page 298	Page 299	Page 299	Page 299	Page 300	Page 300
LED	LED	LED	LED			
						
Page 300	Page 301	Page 301	Page 301			

» 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

Xenon

WxHxD: 123 x mm
Flash rate per minute: 120
Registration Type: not permitted on public roads

Material: PC (Polycarbonate)



Fastening Type	Voltage V	Frequency Range Hz	IP-Code	DU	Article no.
Three-point mounting	10 to 100	2,05	IP 54	1	84770522



Strobe-type Beacon

LED

3



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 ap-

plications!

WxHxD: 140 x mm
Housing Diameter: 128 mm
Permissible maximum speed: 120 km/h
ECE norm: R65
Temperature range: -30 to 50 °C
Material: PC (Polycarbonate)

Fastening Type: Suction cup fastening
Voltage: 12 to 24 V
Power Consumption: 8,1
36
40 W

Info: Elastomer with charger
Electromagnetic Compatibility (EMC) with cigarette lighter plug

Version	Mounting Type	LEDs	IP-Code	Cable Length mm	Connector	DU	Article no.
Single flash Double flash Rotating mode	Magnetic	12	IP 65	4000	 NEW	1	84770100

Strobe-type Beacon

LED



WxHxD: 127 x mm
Flash rate per minute: 120
Registration Type: E-type checked
ECE norm: R10
R65

Material: PC (Polycarbonate)
Thermoplast with accessories

Fastening Type	Voltage V	Power Consumption W	Version	IP-Code	Connector	DU	Article no.
Three-point mounting	10 to 30	9	Double Flash	IP 67	 NEW	1	84770004

Strobe-type Beacon

LED



WxHxD: 172 x mm
Flash rate per minute: 120
Registration Type: E-type checked
ECE norm: R10
Material: PC (Polycarbonate)
Thermoplast
Info: with accessories

Voltage V	Power Consumption W	Version	Mounting Type	IP-Code	Connector	DU	Article no.
10 to 30	9	Double Flash	Flexible pipe sockets	IP 67		1	84770005
Accessories				Connector type	see	DU	
Holder, rotating beacon					Page 351	1	84771021
					Page 352	1	84771022
				Angle mounting	Page 352	1	84771024
					Page 351	1	84771615



3

Strobe-type Beacon

LED



WxHxD: 137 x mm
Flash rate per minute: 120
Registration Type: E-type checked
Permissible maximum speed: 80 km/h
ECE norm: R10
Material: PC (Polycarbonate)
Thermoplast
Info: with accessories
Fastening Type: with cigarette lighter plug
Voltage: Suction cup fastening
10 to 30 V

Power Consumption W	Version	Mounting Type	IP-Code	Cable Length mm	Connector	DU	Article no.
9	Double Flash	Magnet Mount	IP 67	2500		1	84770006

Strobe-type Beacon

LED



WxHxD: 162 x mm
Housing Diameter: 183 mm
Flash rate per minute: 120
Permissible maximum speed: 112 km/h
ECE norm: R65
Temperature range: -30 to +50 °C
Material: PMMA (Polymethylmethacrylate)
Elastomer
Info: Electromagnetic Compatibility (EMC)
with cigarette lighter plug
Voltage: 10 to 32 V
Power Consumption: 26 W
Version: Double Flash

Mounting Type	LED s	Frequency Range Hz	IP-Code	Cable Length mm	Connector	DU	Article no.
Magnet Mount	12	2	IP 67	1500		1	84770565



Strobe-type Beacon

LED



The strobe-type beacon can be programmed with 10 strobe frequencies.

WxHxD:	75,7 x mm	Material:	Elastomer
Housing Diameter:	147,2 mm	Info:	PC (Polycarbonate)
Flash rate per minute:	150	Info:	Electromagnetic
Registration Type:	E-type checked	Fastening Type:	Compatibility (EMC)
ECE norm:	R65		Three-point mounting
Temperature range:	-40 to +65 °C		

Voltage V	Power Consumption W	LEDs	Frequency Range Hz	IP-Code	Connector	DU	Article no.
10 to 30	28	12	2,5	IP 67		1	84770602

3

Strobe-type Beacon

LED



The strobe-type beacon can be programmed with 10 strobe frequencies.

WxHxD:	75,7 x mm	Info:	Electromagnetic
Housing Diameter:	147,2 mm	Info:	Compatibility (EMC)
Flash rate per minute:	150	Voltage:	with switch
Registration Type:	E-type checked		10 to 30 V
ECE norm:	R65		
Temperature range:	-40 to +65 °C		
Material:	Elastomer		
	PC (Polycarbonate)		

Power Consumption W	Mounting Type	LEDs	Frequency Range Hz	IP-Code	Connector	DU	Article no.
28	Flexible pipe sockets	12	2,5	IP 67		1	84770603
Accessories			Connector type	see	DU		
Holder, rotating beacon				Page 351	1	84771021	
				Page 352	1	84771022	
			Angle mounting	Page 352	1	84771024	
				Page 351	1	84771615	

Strobe-type Beacon

LED



The strobe-type beacon can be programmed with 10 strobe frequencies.

WxHxD:	75,7 x mm	Info:	Electromagnetic
Housing Diameter:	147,2 mm	Info:	Compatibility
Flash rate per minute:	150		(EMC)
Registration Type:	E-type checked		with cigarette
Permissible maximum speed:	80 km/h		lighter plug
ECE norm:	R65	Voltage:	with switch
Temperature range:	-40 to +65 °C		10 to 30 V
Material:	Elastomer	Power Consumption:	28 W
	PC (Polycarbonate)		

Mounting Type	LEDs	Frequency Range Hz	IP-Code	Cable Length mm	Connector	DU	Article no.
Magnet Mount	12	2,5	IP 67	1500		1	84770604

Strobe-type Beacon

LED



WxHxD: 88,5 x 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 V	Mounting Type	LEDs	IP-Code	Cable Length mm	Connector	DU	Article no.
12 to 36	Magnet Mount	12	IP 67	930		1	84770610

Strobe-type Beacon

LED



■ different flashing patterns can be set (see installation instructions)
Agricultural technology

WxHxD: 82 x mm
Housing Diameter: 161,9 mm
Flash rate per minute: 90
ECE norm: R65
Temperature range: -30 to +50 °C
Info: Electromagnetic Compatibility (EMC)
Fastening Type: Three-point mounting
Registration Type: E-type checked

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



Agricultural technology
■ different flashing patterns can be set (see installation instructions)

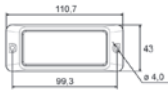
WxHxD: 76 x mm
Housing Diameter: 121,7 mm
Flash rate per minute: 120
Registration Type: E-type checked
ECE norm: R65
Temperature range: -30 to +50 °C
Info: Electromagnetic Compatibility (EMC)
Voltage: 12 to 36 V

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 351	1	84771021
					Page 352	1	84771022
				Angle mounting	Page 352	1	84771024
					Page 351	1	84771615



Strobe-type Beacon

LED



■ 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)

Fitting Position: Left and right
Voltage: 12 to 36 V



Version	Housing Type	Mounting Type	LEDs	IP-Code	Connector	DU	Article no.
Tripple Flash	Aluminium Housing	Bolted	6	IP 67		1	84770613

3

Strobe-type Beacon

LED



Flash Pattern = 10

WxHxD: 120 x 32 x 14,4 mm
ECE norm: R10
R65
Info: with seal
with screws
Fitting Position: Left and right

Voltage V	Housing Type	Mounting Type	LEDs	IP-Code	Connector	DU	Article no.
10 to 30	Aluminium Housing	Bolted	6	IP 67		1	84770620

Strobe-type Beacon

LED



Flash Pattern = 29

WxHxD: 120,6 x 32,2 x 14,3 mm
ECE norm: R10
R65
Info: with seal
with screws
Fitting Position: Left and right

Voltage V	Housing Type	Mounting Type	LEDs	IP-Code	Connector	DU	Article no.
10 to 30	Aluminium Housing	Bolted	6	IP 67		1	84770621

Strobe-type Beacon

LED



■ 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 screws
Electromagnetic Compatibility (EMC)

Fitting Position: Left and right
Voltage: 9 to 36 V
Version: Double Flash

Housing Type	Mounting Type	LED s	IP- Code	Cable Length mm	Connector	DU	Article no.
Aluminium Housing	Bolted	6	IP 67	1800		1	84770611



3

Strobe-type Beacon

LED



■ different flashing patterns can be set (see installation instructions)

WxHxD: 127,3 x 78,8 x 38 mm
ECE norm: R65
Temperature range: -30 to +50 °C
Info: with screws
Electromagnetic Compatibility (EMC)

Fitting Position: Left and right
Voltage: 9 to 36 V
Version: Double Flash

Housing Type	Mounting Type	LED s	IP- Code	Cable Length mm	Connector	DU	Article no.
Aluminium Housing	Single pivoted lever	6	IP 67	1800		1	84770612

Strobe-type Beacon

LED



The strobe-type beacon can be programmed with 10 strobe frequencies.

WxHxD: 74 x 74 x 37,5 mm
Flash rate per minute: 120
Registration Type: E-type checked
Info: Electromagnetic Compatibility (EMC)

Fitting Position: Left and right
Fastening Type: for horizontal fastening
for vertical fastening

Voltage V	Housing Type	Mounting Type	LED s	Cable Length mm	Connector	DU	Article no.
12 24	Synthetic Material Housing	Single pivoted lever	12	1800		1	84770607



Control Lamp



Page 302



Page 302



Page 302



Page 303



Page 303



Page 303



Page 303

3

Control Lamp

Material: Plastic Info: with screw connection
Socket Type: BA7s



Voltage V	Number of Poles	Housing Type		Fitted Diameter mm	Housing	DU	Article no.
12 24	2	Housing with Aluminium Lid		8,5		1	85780310
						1	85780311
						1	85780312
						1	85780313
Accessories			Voltage V	Socket Type	see	DU	
Bulb J			12	BA7s	Page 376	10	89901120
			24		Page 376	10	89901121

Control Lamp

Material: Plastic Info: without bulb
Socket Type: BA9s with screw connection



Voltage V	Number of Poles	Fitted Diameter mm	Housing	DU	Article no.	
12 24	2	17,5		5	85780320	
				5	85780321	
				5	85780322	
				5	85780323	
Accessories		Voltage V	Socket Type	see	DU	
Bulb H		12	BA9s	Page 376	10	89901130
		24		Page 376	10	89901131

Control Lamp

Material: Plastic Info: without bulb
Socket Type: BA9s



Voltage V	Number of Poles	Mounting	Fitted Diameter mm	Housing	DU	Article no.
12 24	2	Blade Terminal	17,5		5	85781160
					5	85781163
					5	85781162
					5	85781161
Accessories		Voltage V	Socket Type	see	DU	
Bulb H		12	BA9s	Page 376	10	89901130
		24		Page 376	10	89901131

ABS Control Light



Diameter: 46 mm WxD: 43 mm

Equipment Variant				DU	Article no.
ABS-Monitorleuchte				1	82710018
Content				QU	
Lens, ABS control lamp				1	82711018
Bulb Socket, electric universal parts				1	85785108
Accessories				see	DU
Bulb Socket, electric universal parts				Page 406	1
					85785109

Control Lamp



Material: Plastic Info: without bulb
Socket Type: BA9s with screw connection

Voltage V	Number of Poles	Housing Type		Fitted Diameter mm		DU	Article no.
12 24	2	Housing with Aluminium Lid		17,5		2	85780330
						2	85780331
						2	85780332
						2	85780333
Accessories		Voltage V	Socket Type	see		DU	
Bulb H	12	BA9s	Page 376		10	89901130	
	24		Page 376		10	89901131	
Bulb H5W	12		Page 377	85780333	10	89901135	



3

Control Lamp



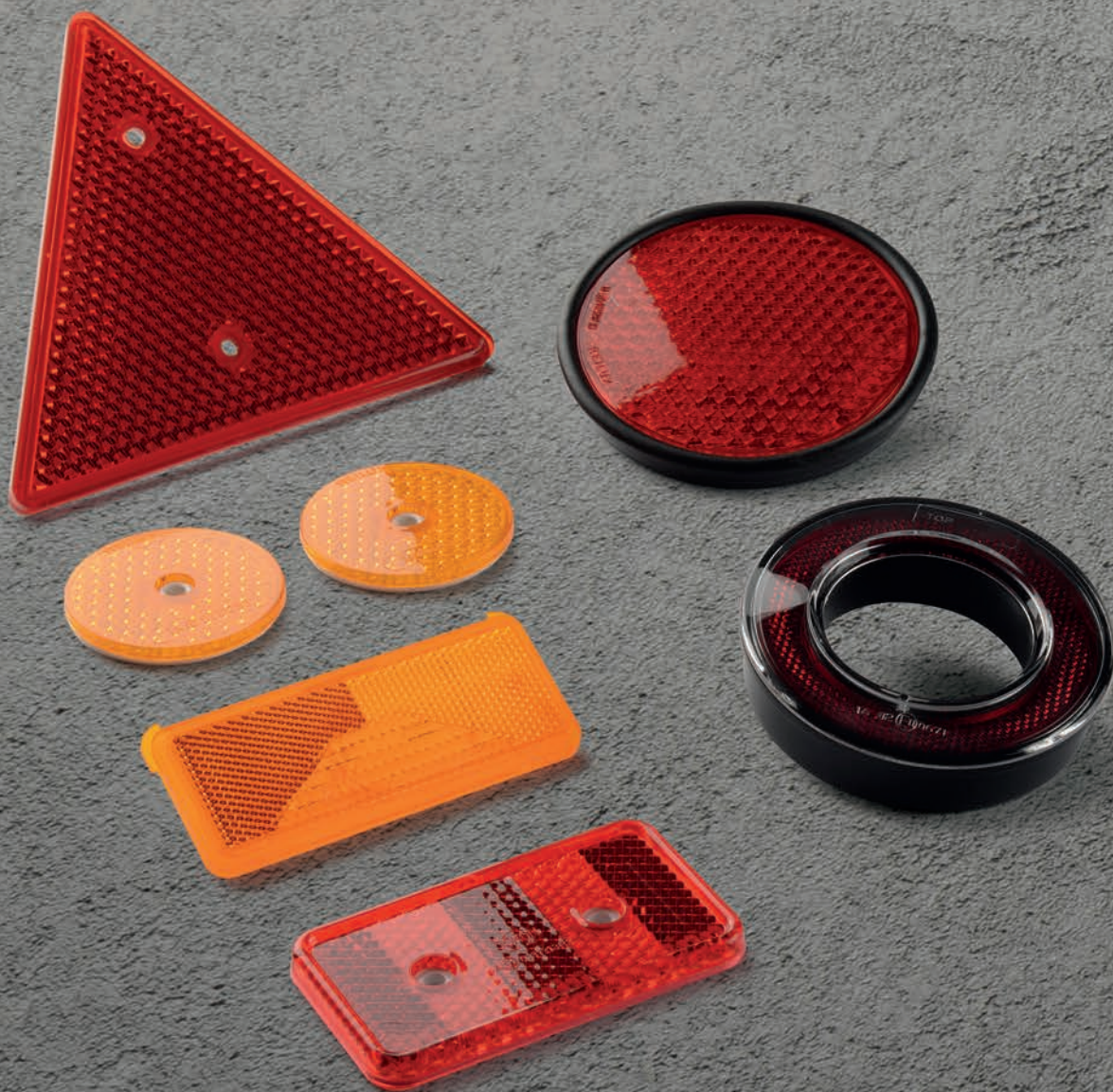
Socket Type: BA9s
Info: without exchangeable light window

WxHxD mm	Voltage V	Number of Poles	Housing Type	Moun-ting	DU	Article no.
16 x 18 x 46	12 24	2	Synthetic Material Hou-sing	Clipped	1	85781470

Control Lamp



Voltage V	Colour	Connector	DU	Article no.
12			1	85780680



Reflectors

Reflex Reflector

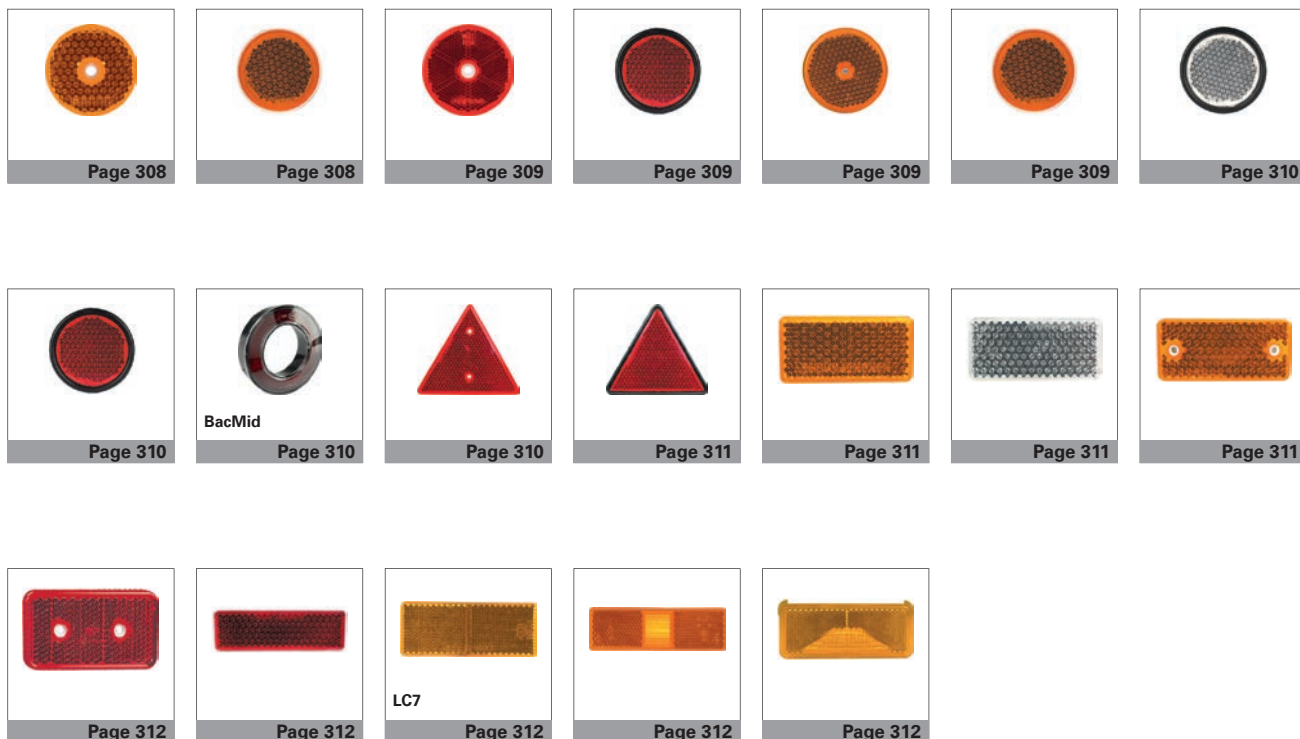
308 - 310



4



Reflex Reflector



» 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.

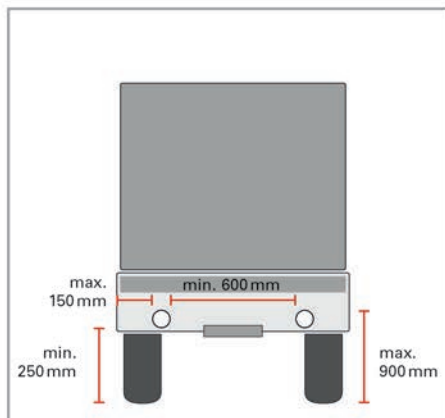
Exact mounting instructions are available at: www.stvzo.de.



» MOUNTING SPECIFICATIONS

i

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 $\pm 10^\circ$, 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!

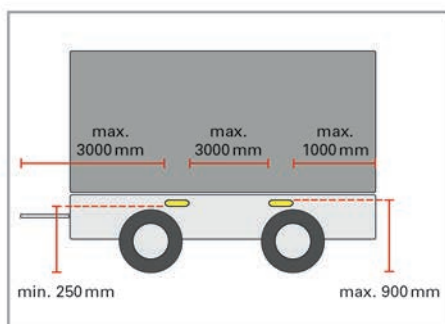


4

» MOUNTING SPECIFICATIONS

i

Side reflex reflector



Mounting:

Compulsory for all trailers

Quantity: Min. 1 in the central third

Colour: Yellow

Shape: Non-triangular

Geom. view angle:

Horizontal $\pm 45^\circ$; vertical $\pm 10^\circ$, but 5° downwards for a mounting height of < 750 mm

Other specifications:

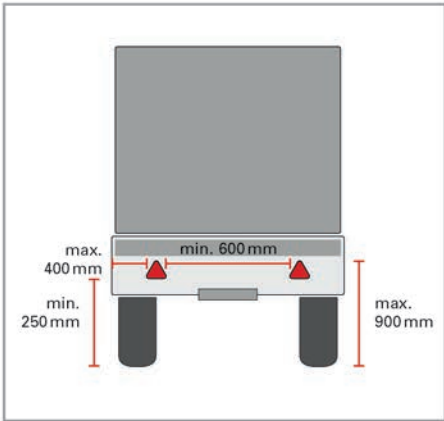
The illuminating area of the reflex reflector may be integrated into the side marker light. The maximum mounting height of the reflex reflector must be observed in this case.



» 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 $\pm 30^\circ$; vertical $\pm 15^\circ$, 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



4

Reflex Reflector

Outer diameter: 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

Reflex Reflector

Outer diameter: 60 mm
Bolt Ø: 5 mm



78623024



78623020



Material	Fitting Position	Housing	Colour	DU	Article no.
Plastic	mounting			10	78623024
				10	78623020

Reflex Reflector

Outer diameter: 60 mm
Bolt Hole Circle Ø: 6 mm
Number of Holes: 1



78623070



78623071



78623072



Material	Fitting Position	Housing	Colour	DU	Article no.
Plastic	mounting			10	78623070
				10	78623071
				20	78623072

Reflex Reflector

Outer diameter: 67 mm
Bolt Ø: 5 mm
Info: with bolts



Material	Fitting Position	Colour	DU	Article no.
Plastic	mounting		20	78623011

Reflex Reflector

Outer diameter: 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

Reflex Reflector

Outer diameter: 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



4



Reflex Reflector

Outer diameter: 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

Reflex Reflector

Outer diameter: 114 mm
Bolt Ø: 5 mm
Bolt Distance: 67,5 mm



Info	Material	Fitting Position	Colour	DU	Article no.
with bolts	Plastic	mounting		5	78623017

BacMid

Reflex Reflector

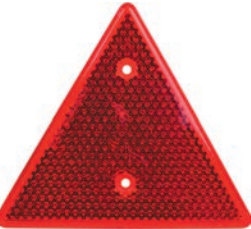
Inner diameter: 55 mm
Outer diameter: 98 mm



Fitting Position	IP-Code	Housing	DU	Article no.
Right Left	IP 65		1	78623200
Accessories	Light Function	see	DU	
Tail Light BacMid	with stop light with taillight	Page 146	1	82850110
Indicator BacMid		Katalog06	1	83700124
Indicator		Page 62	1	83700105

Reflex Reflector

WxHxD: 160 x 140 x mm
Bolt Hole Circle Ø: 5 mm
Number of Holes: 2



Material	Fitting Position	Colour	DU	Article no.
Plastic	mounting		20	78623110

Reflex Reflector

WxHxD: 170 x 151 x mm
Bolt Ø: 5 mm
Bolt Distance: 70 mm



Info	Material	Fitting Position	Colour	DU	Article no.
with bolts	Plastic	mounting		10	78623104

Reflex Reflector

WxHxD: 70 x 35 x mm
Info: with adhesive film



78623082 78623080



Material	Fitting Position	Housing	Colour	DU	Article no.
Plastic	mounting			10	78623082
				10	78623080

Reflex Reflector

WxHxD: 94 x 44 x mm
Info: with adhesive film



78623136 78623139 78623135



Material	Fitting Position	Housing	Colour	DU	Article no.
Plastic	mounting			10	78623136
				20	78623139
				20	78623135

Reflex Reflector

WxHxD: 94 x 44 x mm
Bolt Hole Circle Ø: 4,3 mm
Number of Holes: 2



78623138 78623038 78623036

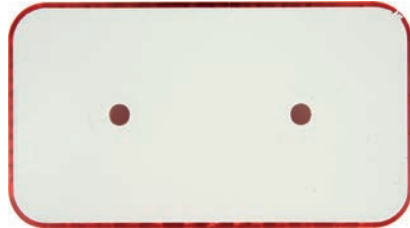
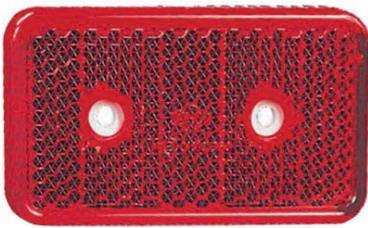


Material	Fitting Position	Info	Housing	Colour	DU	Article no.
Plastic	mounting	with adhesive film			20	78623138
		without adhesive film			20	78623038
					20	78623036



Reflex Reflector

WxHxD: 103 x 58 x 6 mm
Bolt Hole Circle Ø: 5,4 mm
Number of Holes: 2



Fitting Position	Colour	DU	Article no.
mounting	●	1	78623111

Reflex Reflector

WxHxD: 130 x 42 x mm
Bolt Ø: 5 mm



Material	Fitting Position	Colour	DU	Article no.
Plastic	mounting	●	10	78623050

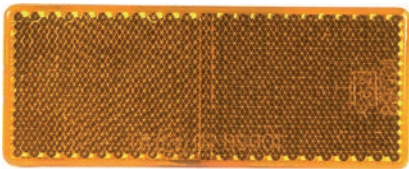


4

LC7

Reflex Reflector

WxHxD: 40 x 113 x mm



Fitting Position	Colour	DU	Article no.
Left Right	●	1	78623048

Reflex Reflector

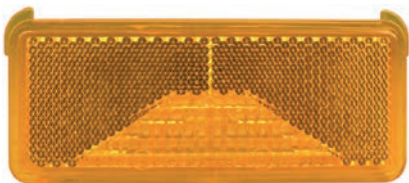
WxHxD: 100 x 30 x 10 mm



Fitting Position	Colour	DU	Article no.
Left Right	●	1	78623602

Reflex Reflector

WxHxD: 45 x 108 x mm



Info	Fitting Position	Colour	DU	Article no.
with adhesive film	Left Right	●	1	78623600

EPC, the Herth+Buss App

9,200 Elparts products from the field of vehicle electronics
18,500 Jakoparts spare parts for Japanese and Korean vehicle models





Warning equipment

Parking Warning Plate	322
Warning Light	317 - 321
Warning Marking	322
Warning Marking Set	323





Warning Light



Page 317



Page 317



Page 318



Hula-Blitz EU
Page 319



Hula-Blitz EU Master
Page 319



Hula-Blitz EU Slave
Page 320



Hula-Blitz Mini
Page 320

LED



Hula-Blitz Mini
Page 320



Hula-Blitz Mini Slave
Page 321



Hula-Blitz
Page 321



Hula-Blitz D
Page 321



Hula-Blitz 2007
Page 321

» 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 Checked
CE approved
Required battery: AA (Mignon)
Info: with battery
with switch
Light Function: for indicator
for work light



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. The warning lights may not be used as a work light in areas at risk of explosion!

LEDs	DU	Article no.
5	1	80690134

Warning Light

WxHxD: 100 x 280 x 60 mm
Inspection Tag: K 13947
Registration Type: ADR/ GGVS Checked
Required battery: D (Mono)
Info: with switch



The warning lights may not be used as a work light in areas at risk of explosion!
Legal requirement to be carried in motor vehicles with a permissible total weight exceeding 3.5 t according to Section 53 of German

RoadTraffic Licensing Regulations (StVZO)

Socket Type	Bulb Type	DU	Article no.
EP10	HS3	1	80690030
		1	80690031



5



Warning Light

LED

WxHxD: 90 x 208 x 30 mm
Inspection Tag: K 452
Registration Type: ADR/ GGVS Checked
Required battery: D (Mono)
Info: with switch
Light Function: with indicator
with work light



- 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.
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)

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 EU Universal
Warning Light

LED

WxHxD: 85 x 19 x 110 mm
Hole Pitch: 69,3 mm



Universal lamp: without relay, relay fitted in truck, as replacement for Hula-Blitz and Hula-Blitz D.
The light flashes at both the rear and the side for increased safety in the proximity of the

LEDs	Version	Cable Length mm	Power Consumption W	Voltage V	DU	Article no.
2	Universal	240	3	12 24	1	80690027



5

Hula-Blitz EU Master
Warning Light

LED

WxHxD: 85 x 19 x 110 mm
LEDs: 2



Master: with relay, relay fitted in light.
The light flashes at both the rear and the side for increased safety in the proximity of the platform lift.

IP-Code	Version	Cable Length mm	Power Consumption W	Voltage V	DU	Article no.
IP 67 IP x9K	Master	2400	5	12 24	1	80690028



Hula-Blitz EU Slave

Warning Light

LED

WxHxD: 85 x 19 x 110 mm
LEDs: 2



Slave: auxiliary light for Hula-Blitz EU Master.
The light flashes at both the rear and the side
for increased safety in the proximity of the
platform lift.

IP-Code	Version	Cable Length mm	Power Consumption W	Voltage V	DU	Article no.
IP 67 IP 9K	Slave	2790	5	12 24	1	80690029

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.
4	Universal	220	4	12 24	1	80690127

5

Hula-Blitz Mini Master

Warning Light

LED

WxHxD: 85 x 12 x 85 mm



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	Version	Cable Length mm	Power Consumption W	Voltage V	DU	Article no.
4	Master	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.
4	Slave	2850	4	12 24	1	80690129

Hula-Blitz

Warning Light

WxHxD: 135 x 20 x 115 mm
 Registration Type: ADR/ GGVS Checked with bulb
 Info: with bulb
 Material: Zinc Die Casting



Hole Pitch	Mounting	Bulb Type	Voltage V	Quantity		DU	Article no.
87 mm	open end	W5W	12			1	80690068
			24			1	80690069
			2	Set	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



Accessories	see	only for	DU	
Flasher Unit Hula-Blitz	Katalog13	80690020 80690021	1	75605155



5

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.

Hole Pitch	Cable Length mm	Rated Power W	Voltage V	DU	Article no.
74 mm / 87 mm	200	3	12 24	1	80690019
Accessories			see	DU	
Flasher Unit Hula-Blitz			Katalog13	1	75605155



Parking Warning Plate

» WARNING EQUIPMENT

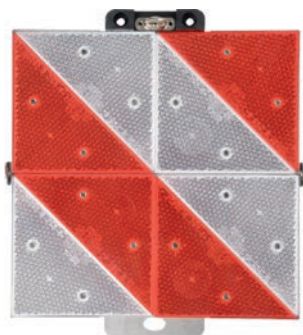


Parking warning signs for trucks, warning flags and outline markings increase the probability of being noticed sooner. Products, which help guarantee safety with minimal amount of effort.



K55302

Parking Warning Plate



- Regulation and application in line with Section 51 c(5) of the German Road Traffic Act (StVZO)
- resistant to washing facilities and high-pressure cleaners

WxHxD: 282 x 282 x 0,8 mm Inspection Tag: K55302

Housing Type	Material	Fitting Position	DU	Article no.
2-Part Housing	Aluminium	Left Front	1	78629131
		Left Rear	1	78629130

Warning Marking



Regulation and application in line with Section 53b, Para. 5 of the German Road Traffic Act (StVZO)

WxHxD: 250 x 400 x mm Inspection Tag: K 33644

Fitting Position	Colour	DU	Article no.
Tail Lift Left	○ ●	1	78629041
Tail Lift Right	○ ●	1	78629042
Accessories	see	DU	
Holder, warning markings	Page 353	1	78629039

Warning Marking Set

» WARNING MARKINGS



European vehicle markings in line with ECE-R70, ECE-R70.01. Markings in high-intensity yellow. The homologations are attached to both the panels and the films!



Warning Marking Set

suitable for towing vehicles

BxH: 565 x 130 mm
Inspection Tag: ECE 70.01



Info	Material	Colour	QU	Quantity	DU	Article no.
	Aluminium	 	Piece	2	1	78700260
with adhesive film	PVC	 	Piece	2	1	78700270

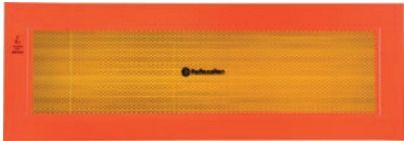


5

Warning Marking Set

suitable for trailers/semi-trailers

BxH: 565 x 200 mm
Inspection Tag: ECE 70.01



Info	Material	Colour	QU	Quantity	DU	Article no.
	Aluminium	 	Piece	2	1	78700280
with adhesive film	PVC	 	Piece	2	1	78700290



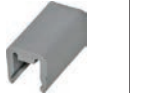
Connection sets

Base, side marker lamp	349
Base, outline lamp	
Base, worklight	350
Cable Connector	327
Cable End Bush	327
Cable Junction Box	344
Cap	327 - 352
Connecting Cable, light	327 - 342
Connecting Cable, side marker lamp	334
Connector	343
Connector Set, light	336 - 339
Frame, interior light	349
Grille, rotating beacon	353
Harness, combination rearlight	334 - 335
Heatshrink Tube	328
Holder, combination rearlight	346 - 347
Holder, reflex reflector	353
Holder, rotating beacon	351 - 352
Holder, tail light	348 - 349
Holder, tail light	354
Holder, side marker lights	
Holder, warning markings	353
Housing, combination rearlight	348
Plug	342
Plug Housing Set	335 - 336
Repair set, plug	339 - 340
Trim Cover	348
Vibration Damper, rear light	354





Connecting Cable, light

						
Page 327	Page 327	Page 327	Page 327	Page 327	Page 328	Page 330
		 RK 1,5	 RK 1,5			
Page 331	Page 331	Page 332	Page 333	Page 334	Page 334	Page 334
		 RK 1,5				
Page 334	Page 335	Page 335	Page 336	Page 336	Page 336	Page 336
			 HDSCS	 HDSCS		 ASS1
Page 336	Page 337	Page 337	Page 338	Page 338	Page 339	Page 339
	 RepCon	 RepCon		 LEDsInno	 LEDsInno	 LEDsInno
Page 339	Page 339	Page 340	Page 340	Page 342	Page 342	Page 342
 LEDsInno	 LEDsInno	 LEDsInno	 LEDsInno	 LEDsInno	 LEDsInno	 LEDsInno
Page 343	Page 343	Page 343	Page 343	Page 344	Page 344	Page 344

Connecting Cable, light



Number of Poles		Connector type		Cable Length mm	DU	Article no.
2		Aspöck P&R		1500	1	51274030
				500	1	51274031
Content				Connector type	QU	
Cap				Aspöck P&R	10	50390433
Accessories		Connec- tor type	Manufacturer Restriction	see	DU	
Cable End Bush		Aspöck P&R		Page 327	10	50390436
Squeeze Pliers Aspöck P&R			Aspöck P&R	Katalog08	1	95942900

Connecting Cable, light



Connector type		Voltage V	Cable Length mm	DU	Article no.
DC (Double Click)		12	1500	1	51274033
			500	1	51274032
Accessories	Connec- tor type	Manufacturer Restriction	see	DU	
Cable Connector	DC (Double Click)		Page 327	1	50390413
Cable End Bush	Aspöck P&R		Page 327	10	50390435
Squeeze Pliers Aspöck DC-System		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	Manufacturer Restriction	see	DU
Squeeze Pliers Aspöck DC-System	Aspöck DC-System	Katalog08	1



Cable End Bush



Info	DU	Article no.
for flat cable	10	50390435
for round cable	10	50390436



Heatshrink Tube



Shrinkage Rate:	4:1	Breakdown Strength:	20 kV/mm
Material:	Polyolefin, cross-linked (PEX)	Info:	with inner adhesive
Temperature range:	-40 to +125 °C		
Heat shrink tubing length variation:	-10 %		
Inspection Tag:	ASTM-D 2671		
	IEC 60684-2		
	IEC 811-1-2		

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
Universal Scissors			Katalog08	1	95942329
for article number					
51274332, 51274333					



» EXAMPLE APPLICATIONS

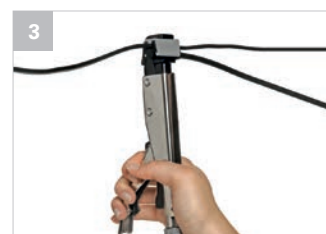


Press & Ready System (P&R)

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.



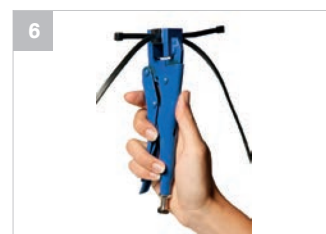
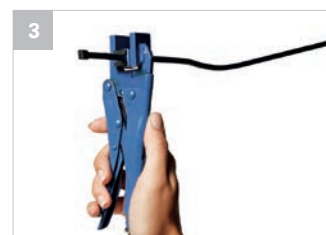
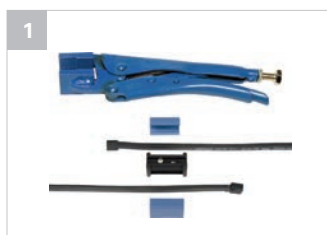
DC system (double click)

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.





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	
Bulb Socket, electric universal parts		Bosch	Page 409	10	50390165
			Katalog06	10	50390166
		AMP-JPT	Page 407	1	85785021
Licence Plate Light EPP96			Page 188	1	84750047
Licence Plate Light EPP98		AMP Connector 1,5	Page 188	1	84750048
Outline Lamp FE98		AMP-JPT	Page 89	1	82710043
			Page 89	1	82710044
Tail-/Marker Lamp FE98			Page 157	1	82710058
Side Marker Light FE98			Page 113	1	82710075
			Page 113	1	82710076
			Page 113	1	82710077
Side Marker Light FPL93				Page 111	1
		Superseal	Page 112	1	82710234
Outline Lamp FPL93		AMP-JPT	Page 87	1	82710363
Side Marker Light			Page 108	1	82710231
Side Marker Light SMD98		AMP-JPT	Page 110	1	82710220
			Page 110	1	82710221
			Page 110	1	82710222
Outline Lamp SMD98			Page 86	1	82710382



Connecting Cable, light



Number of Poles	Connector type	Number of circuits	Connector	DU	Article no.	
2	AMP-JPT	4		1	50290396	
				1	50291398	
Accessories		Connector type	see	only for	DU	
Bulb Socket, electric universal parts		Bosch	Page 409	50290396	10	50390165
			Katalog06	50290396	10	50390166
		AMP-JPT	Page 407	50290396	1	85785021
Licence Plate Light EPP96			Page 188		1	84750047
Licence Plate Light EPP98		AMP Connector 1,5	Page 188		1	84750048
Outline Lamp FE98		AMP-JPT	Page 89		1	82710043
Tail-/Marker Lamp FE98			Page 89		1	82710044
			Page 157		1	82710058
Side Marker Light FE98			Page 113		1	82710075
			Page 113		1	82710076
			Page 113		1	82710077
Side Marker Light FPL93			Page 111		1	82710121
		Superseal	Page 112		1	82710234
Outline Lamp FPL93		AMP-JPT	Page 87		1	82710363
Side Marker Light			Page 108		1	82710231
			Page 108	50291398	1	82710232
			Page 108	50291398	1	82710233
Side Marker Light SMD98		AMP-JPT	Page 110		1	82710220
			Page 110		1	82710221
			Page 110		1	82710222
Outline Lamp SMD98			Page 86		1	82710382

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	
Licence Plate Light EPP96			Page 188	1	84750047
Licence Plate Light EPP98		AMP Connector 1,5	Page 188	1	84750048
Outline Lamp FE98		AMP-JPT	Page 89	1	82710043
			Page 89	1	82710044
Tail-/Marker Lamp FE98			Page 157	1	82710058
Side Marker Light FE98			Page 113	1	82710075
			Page 113	1	82710076
			Page 113	1	82710077
Side Marker Light FPL93			Page 111	1	82710121
		Superseal	Page 112	1	82710234
Outline Lamp FPL93		AMP-JPT	Page 87	1	82710363
Side Marker Light			Page 108	1	82710231
			Page 108	1	82710232
			Page 108	1	82710233
Side Marker Light SMD98		AMP-JPT	Page 110	1	82710220
			Page 110	1	82710221
			Page 110	1	82710222
Outline Lamp SMD98			Page 86	1	82710382





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			Katalog06	1	83840920
			Katalog06	1	83840921
			Katalog06	1	83840931
Combination Rearlight LC5			Page 249	1	83840574
			Page 249	1	83840742
Combination Rearlight LC5T			Page 250	1	83830072
			Page 250	1	83830073
Combination Rearlight LC7			Page 263	1	83840489
			Page 264	1	83840543
			Page 264	1	83840545
Combination Rearlight LC8		AMP 1,5	Page 269	1	83830067
			Page 269	1	83830068
			Page 269	1	83840703
Combination Rearlight LC8T			Page 271	1	83840001
			Page 272	1	83840006
			Page 271	1	83840691
Combination Rearlight LC9			Page 272	1	83830069
			Page 272	1	83830070
			Page 272	1	83830071
Combination Rearlight Model 465		DIN-Connector	Page 232	1	83840057
			Page 232	1	83840058



RK 1,5

Connecting Cable, light



Number of Poles	Connector type	Cable Length mm	Connector	DU	Article no.		
7	TE Connectivity	2000	 new	1	50290292		
Accessories		Connector type	see	DU			
Combination Rearlight			Page 248	1	83830170		
			Page 248	1	83830171		
			Page 248	1	83830172		
			Page 248	1	83830173		
			Page 244	1	83840903		
			Page 244	1	83840904		
			Katalog06	1	83840911		
			Katalog06	1	83840920		
			Katalog06	1	83840921		
			Katalog06	1	83840931		
			Page 228	1	83830060		
			Page 228	1	83830061		
			Page 283	1	83840588		
			Page 283	1	83840589		
Combination Rearlight LC5			Page 249	1	83840574		
			Page 249	1	83840742		
			Page 249	1	83840743		
			Page 249	1	83840744		
			Page 249	1	83840745		
			Page 249	1	83840746		
Combination Rearlight LC5T			Page 250	1	83830072		
			Page 250	1	83830073		
			Page 250	1	83830074		
			Page 251	1	83830144		
			Page 251	1	83830145		
			Page 251	1	83830146		
Combination Rearlight LC7			Page 263	1	83840489		
			Page 264	1	83840543		
			Page 264	1	83840545		
			Page 263	1	83840547		
			Page 263	1	83840548		
			Page 263	1	83840549		
Combination Rearlight LC8		AMP 1,5	Page 269	1	83830067		
			Page 269	1	83830068		
			Page 268	1	83840685		
			Page 268	1	83840686		
			Page 268	1	83840688		
			Page 269	1	83840701		
			Page 269	1	83840702		
			Page 269	1	83840703		
			Page 268	1	83840706		
			Page 268	1	83840707		
			Combination Rearlight LC8T		Page 271	1	83840001
					Page 272	1	83840006
					Page 272	1	83840007
					Page 271	1	83840008
Page 271	1	83840009					
Page 271	1	83840689					
Page 271	1	83840690					
Page 271	1	83840691					
Combination Rearlight LC9		Page 272	1	83830069			
		Page 272	1	83830070			
		Page 272	1	83830071			
Combination Rearlight Model 465		DIN-Connector	Page 232	1	83840057		
		DIN-Connector	Page 232	1	83840058		





Connecting Cable, light



Number of Poles	Connector type	Cable Length mm	DU	Article no.
7	DIN-Connector	3500	1	50390345
Accessories		Connector type	see	DU
Combination Rearlight Model 462	Volvo DIN Connector	Page 281	1	83840676
		Page 281	1	83840677
		Page 281	1	83840678
		Page 281	1	83840679
Combination Rearlight Model 463	DIN-Connector	Page 281	1	83830054
		Page 281	1	83830055
		Page 281	1	83830056

Connecting Cable, side marker lamp



Connector for SML 82710143, for 2002 series vehicles

Fitting Position	Cable Length mm	Connector	DU	Article no.
Left Right	600		1	50390293
Accessories		see	DU	
Side Marker Light SMD00		Page 105	1	82710143

Harness, combination rearlight



Number of Poles	Cable Length mm	DU	Article no.
5 7	7000	1	51276012
Accessories		see	DU
Combination Rearlight Technokon 1		Page 212	1
Combination Rearlight Multipoint		Page 214	1
Combination Rearlight 830		Page 222	1
Combination Rearlight Multipoint II		Page 218	1
Combination Rearlight Earpoint		Page 223	1

Harness, combination rearlight



Number of Poles	Cable Length mm	DU	Article no.
7	5000	1	51276009
Accessories		see	DU
Combination Rearlight Earpoint		Page 223	1
Combination Rearlight Multipoint II		Page 218	1
Combination Rearlight 830		Page 222	1
Combination Rearlight Multipoint		Page 214	1
Combination Rearlight Technokon 1		Page 212	1

Harness, combination rearlight



Number of Poles	Cable Length mm	DU	Article no.
13	5000	1	51276109
Accessories		see	DU
Combination Rearlight Multipoint II		Page 218	1
Combination Rearlight Multipoint		Page 214	1
Combination Rearlight Earpoint		Page 223	1
Combination Rearlight 830		Page 222	1
Combination Rearlight Technokon 1		Page 212	1

RK 1,5

Plug Housing Set



Temperature range: -40 to +120 °C
Number of Poles: 7
Info: with gaskets/seals
with crimp connector
with cap
with bush housing

Manufacturer Restriction:

TE Connectivity

Plug Type	Mounting	Voltage V	DIN / ISO	IP-Code	DU	Article no.
Round Connector Sleeve	AMP Connection Round Connector Sleeve	48	72585	IP 69K	1	50390375
Content	Manufacturer Restriction		Number of Poles	QU		
Plug Housing TE Connectivity RK 1,5	TE Connectivity		7	2	50390118	
Crimp Connector TE Connectivity RK 1,5				50	50251881	
Sealing-/Protection Plugs AMP Tyco ELA 5,2 ELA	AMP Tyco ELA 5,2			50	50282062	
Cap, cable gland AMP Tyco 1,5 / 2,5 HDSCS	AMP Tyco 1,5 / 2,5			10	50290957	
Accessories	Manufacturer Restriction	Voltage V	Number of Poles	see	DU	
Combination Rearlight				Page 248	1	83830172
		12 24		Page 244	1	83840903
		24		Katalog06	1	83840920
		12 24	7	Page 246	1	83840924
				Page 228	1	83830060
				Page 283	1	83840588
Combination Rearlight LC5				Page 249	1	83840742
Combination Rearlight LC7				Page 263	1	83840547
Combination Rearlight LC8				Page 269	1	83830067
Combination Rearlight LC9				Page 272	1	83830069
Combination Rearlight Model 465				Page 232	1	83840057
Plug Housing Set TE Connectivity RK 1,5	TE Connectivity		7	Katalog04	1	50390442





Plug Housing Set



Number of Poles	Info	Number of Holes	Manufacturer Restriction	DU	Article no.
2	with fastening material	1	Aspöck Unipoint	1	50390227

Plug Housing Set



Number of Poles	Info	Number of Holes	Manufacturer Restriction	DU	Article no.
2	with fastening material	2	Aspöck Unipoint	1	50390228

Plug Housing Set



Number of Poles	Info	Manufacturer Restriction	DU	Article no.
2	with bush with cable ties with crimp connector with splash protection cover	Aspöck Flatpoint	1	51305028

Plug Housing Set



Number of Poles	Info	Moun-ting	Multi-ple	Fitting Posi-tion	DU	Article no.
5	with bush with cable ties with rubber grom-met with crimp connec-tor with box nut	Bayonet	2	Left Right	1	51305029
Content			Manufacturer Restriction		QU	
Crimp ConnectorTE Connectivity Mate-N-Lok Universal			TE Connectivity		50	50251828

6

Connector Set, light



Number of Poles	Info	Number of Holes	Manufacturer Restriction	DU	Article no.
2	with splash protecti-on cover	2	Aspöck Sidepoint	1	85785018

Plug Housing Set

Set for multi-chamber rear lights



Shape: straight

Number of Poles	Shape	Manufacturer Restriction	Registration Type	DU	Article no.
8	straight	Schlemmer	ADR/ GGVS Checked	1	50290819
Content			Manufacturer Restriction	QU	
Crimp Connector Lear TE Connectivity RSA 2 CI 2			Lear TE Connectivity	50	50251830
Crimp Connector Lear Mate-N-Lok RAM			TE Connectivity Lear	50	50251823

Plug Housing Set

Set for multi-chamber rear lights



Shape: angled

Number of Poles	Shape	Manufacturer Restriction	Registration Type	DU	Article no.
8	angled	Schlemmer	ADR/ GGVS Checked	1	50290818
Content			Manufacturer Restriction	QU	
Crimp Connector Lear TE Connectivity RSA 2 CI 2			Lear TE Connectivity	50	50251830
Crimp Connector Lear Mate-N-Lok RAM			TE Connectivity Lear	50	50251823





HDSCS

Plug Housing Set



Suitable for:

MERCEDES-BENZ

Number of Poles:

7

Info	Manufacturer Restriction	Plug Type	Mounting	IP-Cod e	DU	Article no.
with socket housing with gaskets/ seals with cap with crimp connector Side Connec- tor	TE Connectivity	BladeTerminal Sleeve	BladeTerminal Sleeve	IP 67	1	50390709
Content		Manufacturer Restriction	Number of Poles		QU	
Plug HousingTE Connec- tivity HDSCS		TE Connectivity	7		10	50390735
Cap, cable gland AMPTyco MCP HDSCS		AMPTyco MCP			10	50390845
Crimp ConnectorTE Connectivity MCP 1,5		TE Connectivity			50	50251463
Sealing-/Protection Plugs AMPTyco ELA 3,6 ELA		AMPTyco ELA 3,6			50	50282039
Crimp ConnectorTE Connectivity MCP 2,8		TE Connectivity			50	50251486
Sealing-/Protection Plugs AMPTyco ELA 5,2 ELA		AMPTyco ELA 5,2			50	50282062
Sealing-/Protection Plugs AMPTyco ELB 5,2 ELB		AMPTyco ELB 5,2			50	50282043
Sealing-/Protection Plugs AMPTyco ELB 3,6 ELB		AMPTyco ELB 3,6			50	50282041
Accessories		Manufacturer Restriction	see		DU	
ReleaseTool, flat-/round plug AMP Tyco MCP		AMPTyco MCP	Katalog08	1	95945369	
			Katalog08	1	95945406	
for article number						
83840731, 83840732, 83840733, 83842731						

HDSCS

Plug Housing Set



Number of Poles:

8

Info	Manufacturer Restriction	Plug Type	Mounting	IP-Cod e	DU	Article no.
with socket housing with gaskets/ seals with hose with crimp connector with cap	TE Connectivity	Blade Terminal Sleeve	Blade Terminal Sleeve	IP 67	1	50390710
Content		Manufacturer Restriction	Number of Poles	QU		
Plug Housing TE Connec- tivity HDSCS	TE Connectivity	8	10	50390733		
Crimp Connector TE Connectivity MCP 1,5			50	50251463		
Sealing-/Protection Plugs AMPTyco ELA 3,6 ELA	AMPTyco ELA 3,6		50	50282039		
Sealing-/Protection Plugs AMPTyco ELB 3,6 ELB	AMPTyco ELB 3,6		50	50282041		
Cap, cable gland AMPTyco MCP HDSCS	AMPTyco MCP		10	50390845		
Accessories		Manufacturer Restriction	see	DU		
Release Tool, flat-/round plug AMP Tyco MCP		AMPTyco MCP	Katalog08	1	95945369	
for article number						
83840717, 83840718, 83840719, 83840720, 81658400, 81658401, 81658402, 81658404, 81658405						

Connector Set, light



Number of Poles	Multiple	Fitting Position	Colour	DU	Article no.
5	2	Left		1	51305807
		Right		1	51305808

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	DU	Article no.
8	1	51305812

RepCon

Repair set, plug



Number of Poles: 2
Temperature range: -25 to +140 °C
Info: with socket housing
with gaskets/seals
with hose
with pipe



6



Socket Width mm	Cable Length mm	Cable Cross Section mm ²	Manufacturer Restriction	Connector	DU	Article no.
2,8	500	0,75	Mercedes-Benz VAG Scania		1	50390266
Content					QU	
Plug Housing					10	50390662
Sealing-/Protection Plugs AMPTyco ELA 5,2 ELA					50	50282080
Crimp ConnectorTE Connectivity JPT					50	50251899
Accessories				see	DU	
Squeeze Connector Crimpseal II				Katalog04	50	50252552
Release tool, housing Release Tools VAG FEP Opel Fiat				Katalog08	1	95945445
for article number						
82710249, 82710380, 82710396						



RepCon

Repair set, plug



Temperature range: -25 to +140 °C

Number of Poles	Info	Manufacturer Restriction	Cable Length mm	Cable Cross Section mm ²	Connector	DU	Article no.
2	with socket housing with gas-kets/seals with pipe	Fiat Lancia	200	1		1	51277265
Content						QU	
Plug HousingTE Connectivity Superseal						50	50290826
Crimp ConnectorTE Connectivity Superseal						50	50253327
Sealing-/Protection Plugs AMPTyco ELA 5,5 ELA Superseal						50	50282048
Accessories					see	DU	
Plug Distributor Superseal					Katalog04	1	50390615066
Squeeze Connector Crimpseal II					Katalog04	50	50252552
Plug HousingTE Connectivity Superseal					Katalog04	50	50290836

Connector Set, light



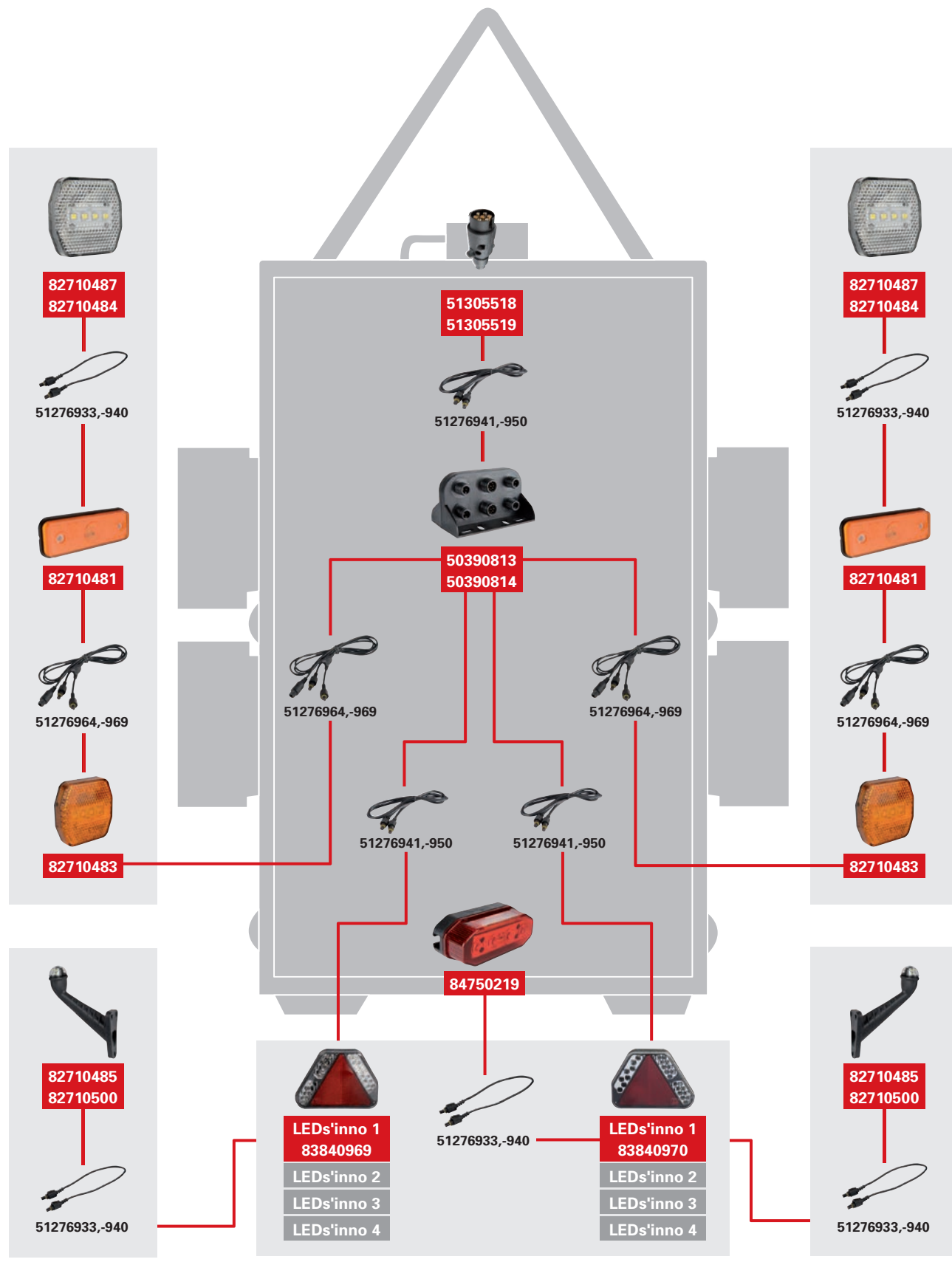
Number of Poles	Plug Type	Socket Width mm	Cross Section mm ²	DU	Article no.
2	Blade Terminal	6,3	1 to 2,5	1	50390999
Accessories			see	DU	
Base, worklight			Page 350	1	80691310



» APPLICATION EXAMPLE



A sample application using items from the LEDs'inno system with optional cable junction box on a trailer from class O1.





LEDslnno

Plug



With 8-pin connector for LEDslnno connecting cable.

Number of Poles: 7 Material: Plastic

Voltage V	Capacity at 12V	DIN / ISO		DU	Article no.
12	16 A (1,5 mm ²) 25 A (2,5 mm ²)	1724 N-Typ		1	51305518
Accessories		see		DU	
Connecting Cable, light LEDslnno		Katalog06		1	51276943
		Page 342		1	51276942
		Katalog06		1	51276941
		Page 342		1	51276944
		Katalog06		1	51276945
		Katalog06		1	51276946
		Katalog06		1	51276947
		Page 342		1	51276948
		Katalog06		1	51276949
		Katalog06		1	51276950

LEDslnno

Plug



With 8-pin connector for LEDslnno connecting cable.

Number of Poles: 13 Material: Plastic

Voltage V	Capacity at 12V	DIN / ISO		DU	Article no.
12 to	16 A (1,5 mm ²) 25 A (2,5 mm ²)	11446		1	51305519
Accessories		see		DU	
Connecting Cable, light LEDslnno		Katalog06		1	51276941
		Page 342		1	51276942
		Katalog06		1	51276943
		Page 342		1	51276944
		Katalog06		1	51276945
		Katalog06		1	51276946
		Katalog06		1	51276947
		Page 342		1	51276948
		Katalog06		1	51276949
		Katalog06		1	51276950



6

LEDslnno

Connecting Cable, light



The 8-pin cable is required in order to connect LEDslnno combination rearlights to the LEDslnno cable junction boxes or directly to the LEDslnno plugs.

Number of Poles	Connector type	Cable Length mm	DU	Article no.	
8	LEDslnno P&P	1200	1	51276942	
		2000	1	51276944	
		5000	1	51276948	
Accessories			see	DU	
Clip			Katalog04	25	50267238

LEDslnno
Connecting Cable, light



The 2-pin cable is required in order to connect the LEDslnno accessories (clearance lights, side marker lights, etc.) to the LEDslnno cable junction boxes or directly to the LEDslnno combination rearlights.

Number of Poles	Connector type	Cable Length mm	DU	Article no.
2	LEDslnno P&P	1000	1	51276934
		2000	1	51276936
		300	1	51276933
Accessories			see	DU
Clip			Katalog04	25
				50267238

LEDslnno
Connecting Cable, light



Within the LEDslnno 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	LEDslnno P&P	100 1100	1	51276965
		100 400	1	51276964
Accessories			see	DU
Clip			Katalog04	25
				50267238

LEDslnno
Connector



Number of Poles	Number of connectors	Connector	DU	Article no.
2	2		1	50390851

LEDslnno
Connector



Number of Poles	Number of connectors	Connector	DU	Article no.
8	8		1	50390852





LEDslnno

Cable Junction Box



The cable junction box is used to connect lights to one another within the LEDslnno system. It features two 8-pin outlets for LEDslnno combination rearlights and four 2-pin outlets for LEDslnno accessories (side

marker lights, clearance lights, etc.).

WxHxD: 72 x 29 x 50 mm
Number of connectors: 6

Connector type: LEDslnno P&P

Plug Type	Connector	DU	Article no.
Round Plug		1	50390814

LEDslnno

Cable Junction Box



The cable junction box is used to connect lights to one another within the LEDslnno system. It features three 8-pin outlets for LEDslnno combination rearlights and eight 2-pin outlets for the LEDslnno accessories (side

marker lights, clearance lights, etc.).

WxHxD: 80 x 50 x 55 mm
Number of connectors: 11

Connector type: LEDslnno P&P

Plug Type	Connector	DU	Article no.
Round Plug		1	50390813

LEDslnno

Cable Junction Box



The cable junction box is used to connect lights to one another within the LEDslnno system. It features two 8-pin outlets for LEDslnno combination rearlights and four 2-pin outlets for LEDslnno 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.

WxHxD: 72 x 29 x 50 mm
Number of connectors: 6

Connector type: LEDslnno P&P

Plug Type	Connector	DU	Article no.
Round Plug		1	50390855



Holder, combination rearlight

 BacMod 92 Page 346	 BacMod 92 Page 347	 BacMod 92 Page 347	 BacMod 92 Page 348	 Page 348	 Page 348	 Page 349
 Superpoint IV Page 349	 Page 349	 Magnet Base Page 350	 Page 350	 Page 351	 Page 351	 Page 352
 Page 352	 Page 352	 Page 353	 Page 353	 Page 353	 Page 354	 LEDsInno Page 354





» APPLICATION EXAMPLE



BacMod - The modular combination rearlight set

BacMod is our new modular (adaptable) combination rearlight set for towing vehicles and trailers. The user can assemble their own individual light and choose between four different holders in the following variants: indicator, combination rearlight, rear fog light, reverse light and rear light. The holders offer different numbers of lights and have

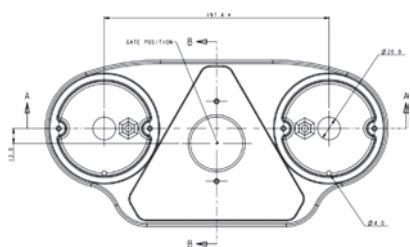
varying installation diameters, resulting in a wide range of possible combinations. But these are not the only possible choices. The customer can order the lights as either bulbs or in the LED version, the dimensions of the holder are identical for both. Last but not least, our lights are available as 12 V or 24 V versions.



BacMod 92

Holder, combination rearlight

WxHxD: 301 x 146 x 32 mm
Bolt Distance: 155 mm
Drawers: 2

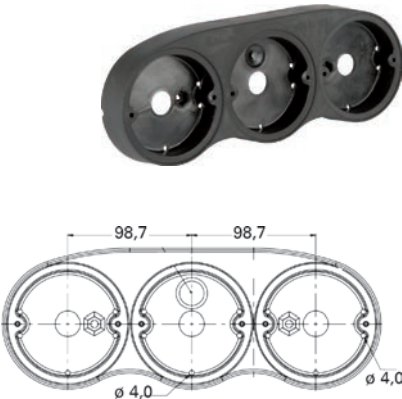


Light Function		DU	Article no.
with reflex reflector (triangular)		1	83842101
Accessories	see	DU	
Reflex Reflector BacMod 92	Katalog06	1	78623101
Reverse Light BacMod 92	Page 174	1	81670111
Rear Fog Light BacMod 92	Page 165	1	81695111
Tail Light BacMod 92	Page 144	1	82850111
Indicator BacMod 92	Page 60	1	83700111
	Page 59	1	83700057
	Page 59	1	83700056
Tail Light BacMod 92	Page 143	1	82850056
Rear Fog Light BacMod 92	Page 164	1	81695056
Reverse Light BacMod 92	Page 173	1	81670056

BacMod 92

Holder, combination rearlight

WxD: 301 x mm
Bolt Distance: 155 mm
Drawers: 3

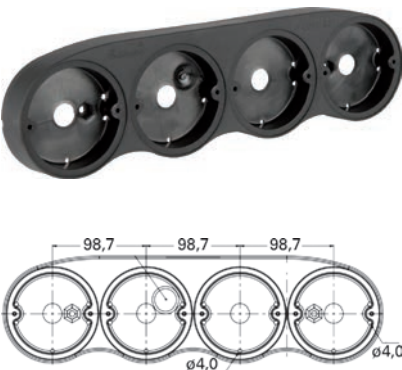


		DU	Article no.
		1	83842102
Accessories	see	DU	
Reverse Light BacMod 92	Page 174	1	81670111
Rear Fog Light BacMod 92	Page 165	1	81695111
Tail Light BacMod 92	Page 144	1	82850111
Indicator BacMod 92	Page 60	1	83700111
	Page 59	1	83700057
	Page 59	1	83700056
Tail Light BacMod 92	Page 143	1	82850056
Rear Fog Light BacMod 92	Page 164	1	81695056
Reverse Light BacMod 92	Page 173	1	81670056

BacMod 92

Holder, combination rearlight

WxHxD: 399,9 x 112 x 32 mm
Bolt Distance: 255 mm
Drawers: 4



		DU	Article no.
		1	83842103
Accessories	see	DU	
Reverse Light BacMod 92	Page 174	1	81670111
Rear Fog Light BacMod 92	Page 165	1	81695111
Tail Light BacMod 92	Page 144	1	82850111
Indicator BacMod 92	Page 60	1	83700111
	Page 59	1	83700057
	Page 59	1	83700056
Tail Light BacMod 92	Page 143	1	82850056
Rear Fog Light BacMod 92	Page 164	1	81695056
Reverse Light BacMod 92	Page 173	1	81670056





BacMod 92

Trim Cover

Inner diameter: 82 mm
Outer diameter: 122 mm



	Colour	DU	Article no.
		1	81671101
Accessories	see	DU	
Indicator BacMod 92	Page 60	1	83700111
	Page 59	1	83700057
	Page 59	1	83700056
Tail Light BacMod 92	Page 144	1	82850111
	Page 143	1	82850056
Rear Fog Light BacMod 92	Page 165	1	81695111
	Page 164	1	81695056
Reverse Light BacMod 92	Page 174	1	81670111
	Page 173	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 153	1
Outline Lamp Posipoint II	Page 81	1

Housing, combination rearlight

WxHxD: 98 x 88 x 74 mm



	Colour	DU	Article no.
		1	83832127



Base, side marker lamp
Base, outline lamp

WxH: 95 x 30 mm
Material: Elastomer



	DU	Article no.
	1	82713113

Superpoint IV
Holder, tail light

Info: with accessories



	DU	Article no.
	1	82712293

Frame, interior light

Diameter: 100 mm
Depth: 24,5 mm
Inner diameter: 67,2 mm



Mounting		DU	Article no.
mounting		1	84741104
Accessories		DU	
Interior Light	see		
	Page 288	1	84740104
	Page 288	1	84740105

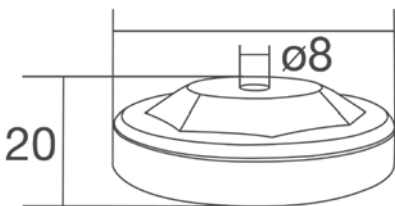




Magnet Base

Base, worklight

WxH: 75 x 20 mm
Bolt Ø: 8 mm



Mounting	DU	Article no.
Magnet Mount	 1	80691000

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	
Connector Set, light		Page 340	1	50390999
Worklight Canopus 1000		Katalog06	1	80690302
Worklight		Page 31	1	80690300
Reversing lights Worklight		Page 47	1	80690310
Worklight		Page 37	1	80690311
		Katalog06		80690313
Worklight		Page 38	1	80690314



Holder, rotating beacon

Height: 125 mm

	DU	Article no.
	1	84771021



Holder, rotating beacon

Diameter: 24 mm

	DU	Article no.
	1	84771615





Holder, rotating beacon



Mounting	DU	Article no.
Angle mounting	1	84771024

Holder, rotating beacon

WxHxD: 130 x 85 x 50 mm



	DU	Article no.
	1	84771022

Cap

Diameter: 75 mm
Depth: 12 mm
Material: Elastomer



	DU	Article no.
	1	84771541
for article number 84770542, 84770543		



Grille, rotating beacon

Height: 183 mm



	DU	Article no.
	1	84771025

Holder, reflex 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

Holder, warning markings

Material: Aluminium



Fitting Position	DU	Article no.
Left Right	1	78629039
Accessories	see	DU
Warning Marking	Page 322	1 78629042
	Page 322	1 78629041





Vibration Damper, rear light

WxHxD: 30 x 93 x 30 mm
Bolt Hole Circle Ø: 8,4 mm



	DU	Article no.
	1	82875018

LEDslnno

Holder, tail light
Holder, side marker lights

WxHxD: 103 x 50 x 22 mm
Bolt Distance: 70 mm



	DU	Article no.
	1	82712291



ELPARTS

INSTALLATION Connectors | Attachment parts | Cable straps | Gaskets+Grommets |
Insulating tape | Hoses+Pipes | Cables+Cable connections | Battery accessories | Plug housings |
Fuses | Plugs+Sockets | Assortments



Assistance: Parts for installation available here.

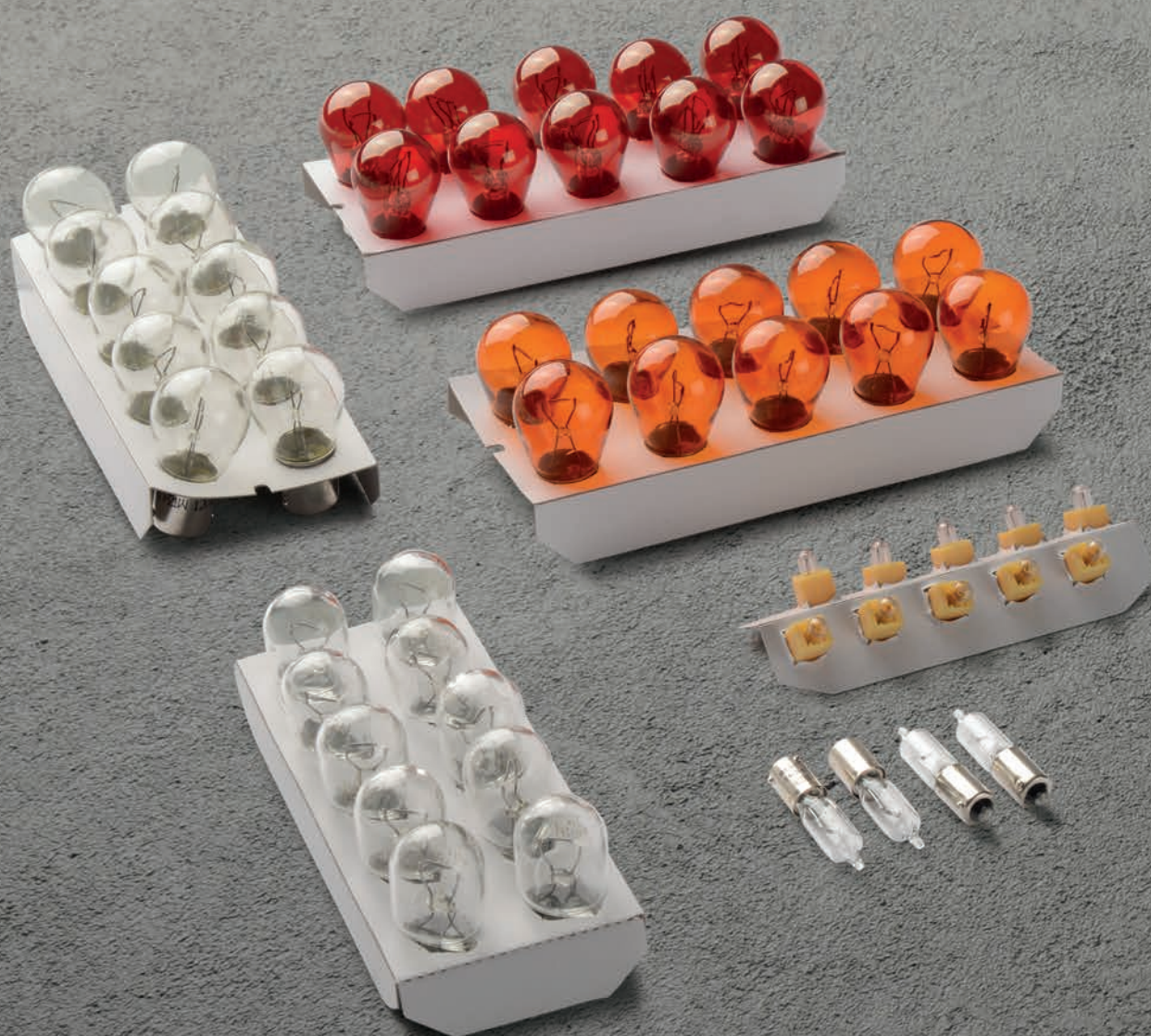
Everyday assistance in the workshop with all
the spare parts required for vehicle installation.
From our Elparts range – a complete program
for all dimensions.

Passt immer!



ELPARTS | JAKOPARTS

HERTH+BUSS



Bulbs

Assortment, plastic bulb	394
Brake Light Insert	395
Bulb	363 - 375
Bulbs Assortment	384 - 385
Indicator Insert	395 - 397
Light Insert, brake/tail light	396
Park/Position Light Insert	396





Bulb

 H1 Page 363	 H3 Page 363	 H4 Page 363	 HS1 Page 363	 H7 Page 364	 R2 Page 364	 HIR2 Page 364
 HB3 Page 364	 HB4 Page 365	 H8 Page 365	 H9 Page 365	 H10 Page 365	 H11 Page 366	 H12 Page 366
Xenon						
 H15 Page 366	 H16 Page 366	 H27W/1 Page 367	 H27W/2 Page 367	 886 Page 367	 896 Page 367	 D1S Page 368
Xenon						
 D1R Page 368	 D2S Page 368	 D2R Page 368	 D3S Page 369	 D3R Page 369	 D4S Page 369	 D4R Page 369
 R2 Page 370	 S1 Page 370	 S2 Page 370	 F2 Page 370	 U Page 371	 S3 Page 371	 P21W Page 371
 P21W Page 371	 PY21W Page 372	 PR21W Page 372	 PR21/5W Page 372	 P21/5W Page 372	 P21/5W Page 373	 P21/4W Page 373

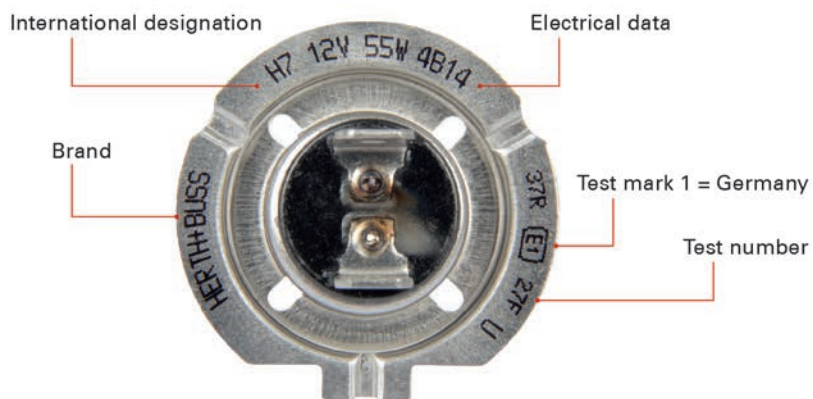
 P27W Page 373	 P27/7W Page 373	 Page 374	 R 12V/18W Page 374	 P15W Page 374	 R10W Page 374	 R10W Page 375
 RY10W Page 375	 R5W Page 375	 R5W Page 375	 T4W Page 376	 H Page 376	 J Page 376	 Page 376
 H5W Page 377	 H10W Page 377	 H20W Page 377	 H6W Page 377	 H21W Page 378	 HY21W Page 378	 HY6W Page 378
 W21W Page 378	 WY21W Page 379	 W21/5W Page 379	 W16W Page 379	 W5W Page 379	 W3W Page 380	 Page 380
 T5 Page 380	 T5 Page 380	 M Page 381	 M Page 381	 C10W Page 381	 K (10W) Page 381	 Page 382
 Page 382	 Page 382	 Page 382	 P13W Page 383	 PS19W Page 383	 PSX24W Page 383	 PSY24W Page 383

» EXAMPLE

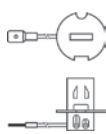
i

Bulb socket

The most important data can be read from the embossing on the bulb socket!



P14,5s



PK22s



P43t



PX43t



PX26d



P45t-41



PX22d



P20d



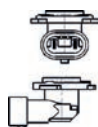
P22d



PGJ19-1



PGJ19-5



PY20d



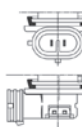
PGJ19-2



PZ20d



PGJ23t-1



PGJ19-3



PG13



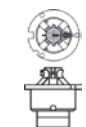
PGJ13



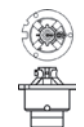
PK32d-2



PK32d-3



P32d-2



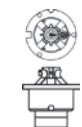
P32d-3



PK32d-5



PK32d-6



P32d-5



P32d-6



P45t



BA20d



BA20s



BA15s



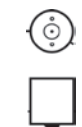
P26s



BA15d



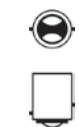
BAU15s



BAW15s



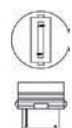
BAW15d



BAY15d



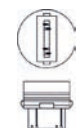
BAZ15d



W2,5x16d



W2,5x16q



WX2,5x16q



SM5s/8



BAX9s



BAY9s



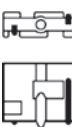
BAW9s



BAZ9s



W3x16d



WX3x16d



W3x16q



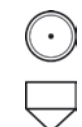
W2,1x9,5d



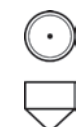
KW2x4,6d



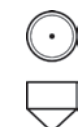
W2x4,6d



SV7-8



S8,5|SV8,5-8



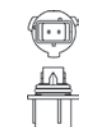
SV8,5-8



BX22d/32



G4



PG18,5d-1



PG20-1



PG20-7



PG20-4

ELPARTS

INSTALLATION Connectors | Attachment parts | Cable straps | Gaskets+Grommets |
Insulating tape | Hoses+Pipes | Cables+Cable connections | Battery accessories | Plug housings |
Fuses | Plugs+Sockets | Assortments



SHOP TO GO – the ideal partner for perforated walls at the POS.



Help yourself!

Goods that are presented in a tidy, well thought-out manner with a uniform appearance entice customers to buy and give an impression of a competent and professional business. We are showcasing our new-look, self-service product concept with items from the field of installation.

Passt immer!

ELPARTS | JAKOPARTS

HERTH+BUSS

» BULB OVERVIEW

i

Low beam | Main beam | Daytime running light



Front indicator



Interior lighting



Rear fog light



Reversing light



Brake- | Taillight



Taillight



Fog light



Parking- | Position light



Indicator collateral



Instrument lighting



Glove box



Rear indicator



Brake light



Licence plate light



Boot interior light



H1

Bulb

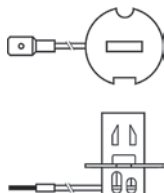


Socket Type: P14,5s Bulb Type: H1

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 413	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

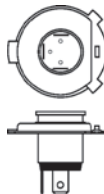


Socket Type: P43t Bulb Type: H4

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	DU
Plug, headlight			Page 412	1
				50290319

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 412	1
			50290319





H7

Bulb

Halogen



Socket Type:

PX26d

Bulb Type:

H7

Voltage V	Rated Power W	Version	DU	Article no.	
12	55		1	89901202	
			1	89901217	
		+ 50%	1	89901291	
		LongLife	1	89901295	
		SuperLongLife	1	89901307	
24	70		1	89901207	
		HD	1	89901054	
Accessories			see	DU	
Plug, headlight			Page 412	1	50390299

R2

Bulb

Halogen



Socket Type:

P45t-41

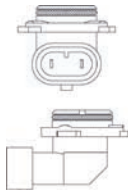
Bulb Type:

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 412	1 50290319

HIR2

Bulb



Socket Type:

PX22d

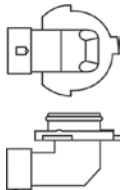
Bulb Type:

HIR2

Voltage V	Rated Power W	DU	Article no.
12	55	1	89901306
Accessories		see	DU
Plug, headlight		Page 413	1 50390439

HB3

Bulb



Socket Type:

P20d

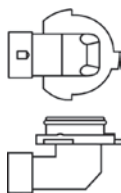
Bulb Type:

HB3

Voltage V	Rated Power W	DU	Article no.
12	60	1	89901128
Accessories		see	DU
Plug, headlight		Page 413	1 50390440

HB4

Bulb



Socket Type: P22d Bulb Type: HB4

Voltage V	Rated Power W	DU	Article no.
12	51	1	89901129
Accessories		see	DU
Plug, headlight		Page 413	1 50390439

H8

Bulb



Socket Type: PGJ19-1 Bulb Type: H8

Voltage V	Rated Power W	DU	Article no.
12	35	1	89901168
Accessories		see	DU
Plug, headlight		Page 414	1 50390441
Repair set, plug RepCon		Katalog04	1 51277309

H9

Bulb

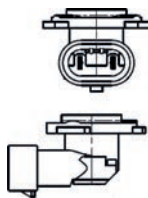


Socket Type: PGJ19-5 Bulb Type: H9

Voltage V	Rated Power W	DU	Article no.
12	65	1	89901296
Accessories		see	DU
Repair set, plug RepCon		Katalog04	1 51277310

H10

Bulb



Socket Type: PY20d Bulb Type: H10

Voltage V	Rated Power W	DU	Article no.
12	42	1	89901305
Accessories		see	DU
Plug, headlight		Page 413	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 414	89901110	1	50390441
Repair set, plug RepCon		Katalog04	89901110	1	51277309

H12

Bulb



Socket Type:		PZ20d	Bulb Type:		H12
Voltage V	Rated Power W		DU	Article no.	
12	53		1	89901300	
Accessories		see	DU		
Plug, headlight		Page 413	1	50390440	

H15

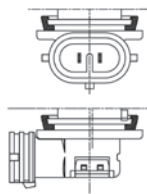
Bulb



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	LL	1	89901308	
Accessories		see	DU		
Plug, headlight		Page 414	1	50390441	

H27W/1

Bulb

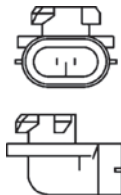


Socket Type: PG13 Bulb Type: H27W/1

Voltage V	Rated Power W	DU	Article no.
12	27	1	89901301
Accessories		see	DU
Plug, headlight		Page 414	1 50390441

H27W/2

Bulb

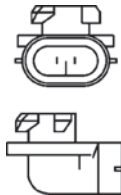


Socket Type: PGJ13 Bulb Type: H27W/2

Voltage V	Rated Power W	DU	Article no.
12	27	1	89901302
Accessories		see	DU
Plug, headlight		Page 414	1 50390441

886

Bulb

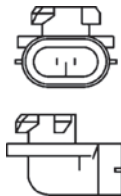


Socket Type: PGJ13
Bulb Type: 886
Registration Type: not EType certified
not permitted on public roads
Special Purpose: for agricultural vehicles

Voltage V	Rated Power W	DU	Article no.
12	50	1	89901330

896

Bulb



Socket Type: PGJ13
Bulb Type: 896
Registration Type: not EType certified
not permitted on public roads
Special Purpose: for agricultural vehicles

Voltage V	Rated Power W	DU	Article no.
12	37,5	1	89901331

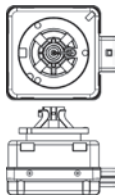




D1S

Bulb

Xenon



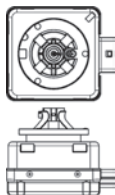
Socket Type: PK32d-2 Bulb Type: D1S (gas discharge tube)

Voltage V	Rated Power W	DU	Article no.
85	35	1	89901320

D1R

Bulb

Xenon



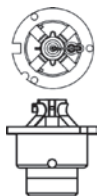
Socket Type: PK32d-3 Bulb Type: D1R (gas discharge tube)

Voltage V	Rated Power W	DU	Article no.
85	35	1	89901321

D2S

Bulb

Xenon



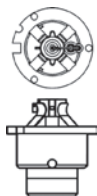
Socket Type: P32d-2 Bulb Type: D2S (gas discharge tube)

Voltage V	Rated Power W	DU	Article no.
85	35	1	89901220

D2R

Bulb

Xenon



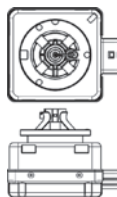
Socket Type: P32d-3 Bulb Type: D2R (gas discharge tube)

Voltage V	Rated Power W	DU	Article no.
85	35	1	89901221

D3S

Bulb

Xenon



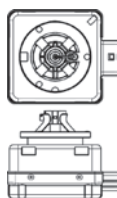
Socket Type: PK32d-5 Bulb Type: D3S (Gas Discharge Lamp)

Voltage V	Rated Power W	DU	Article no.
42	35	1	89901313

D3R

Bulb

Xenon



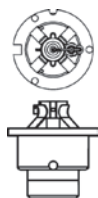
Socket Type: PK32d-6
Bulb Type: D3R
Gas Discharge Lamp

Voltage V	Rated Power W	DU	Article no.
42	35	1	89901312

D4S

Bulb

Xenon



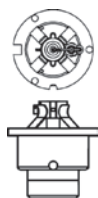
Socket Type: P32d-5 Bulb Type: D4S (Gas Discharge Lamp)

Voltage V	Rated Power W	DU	Article no.
42	35	1	89901314

D4R

Bulb

Xenon



Socket Type: P32d-6
Bulb Type: D4R
Gas Discharge Lamp

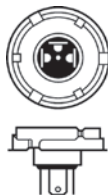
Voltage V	Rated Power W	DU	Article no.
42	35	1	89901319





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	DU
Plug, headlight		Page 412	1 50290319

S1

Bulb



Socket Type: BA20d Diameter: 36 mm
Bulb Type: S1

Voltage V	Rated Power W	DU	Article no.
12	25/25	1	89901087

S2

Bulb



Socket Type: BA20d Diameter: 36 mm
Bulb Type: S2

Voltage V	Rated Power W	DU	Article no.
12	35/35	1	89901113

F2

Bulb



Socket Type: BA20s Registration Ty- not permitted on public roads
Bulb Type: F2 pe: not EType certified
Diameter: 36 mm Special Purpose: for agricultural vehicles

Rated Power W	Voltage V	DU	Article no.
35	12	1	89901078
	24	1	89901116

Bulb



BA15s
U
36 mm

not permitted on public
roads
not EType certified

Voltage V	Rated Power W	DU	Article no.
24	45	1	89901145

Bulb



P26s
S3

26 mm

Rated Power W	Voltage V	DU	Article no.
15	12	10	89901187
	6	10	89901185

Bulb



BA15s
P21W

26,5 mm

Rated Power W	Voltage V	Version	DU	Article no.
21	12		10	89901102
	24		10	89901105
		HD	10	89901147
		HDLL	10	89901317
	6		10	89901146

Bulb

BA15d
P21W

26,5 mm

Voltage V	Rated Power W	DU	Article no.
24	21	10	89901084





PY21W

Bulb



Socket Type: BAW15s Bulb Type: PY21W Diameter: 26,5 mm

Rated Power W	Voltage V	DU	Article no.
21	12	10	89901190
	24	10	89901191

PR21W

Bulb



Socket Type: BAW15s Bulb Type: PR21W

Voltage V	Rated Power W	DU	Article no.
12	21	10	89901303

PR21/5W

Bulb

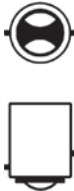


Socket Type: BAW15d Bulb Type: PR21/5W

Voltage V	Rated Power W	DU	Article no.
12	21/5	10	89901304

P21/5W

Bulb



Socket Type: BAY15d Bulb Type: P21/5W Diameter: 26,5 mm

Rated Power W	Version	Voltage V	DU	Article no.
21/5		12	10	89901103
		24	10	89901181
		6	10	89901186
	HDLL	24	10	89901318



P21/5W

Bulb



Socket Type: BA15d
Bulb Type: P21/5W
Diameter: 26,5 mm

Registration Ty- not permitted on public roads
pe: not EType certified
Special Purpose: for agricultural vehicles

Rated Power W	Voltage V	DU	Article no.
21/5	12	10	89901075
	24	10	89901074

P21/4W

Bulb

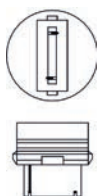


Socket Type: BAZ15d
Bulb Type: P21/4W
Diameter: 26,5 mm

Rated Power W	Voltage V	DU	Article no.
21/4	12	10	89901195
	24	10	89901223

P27W

Bulb

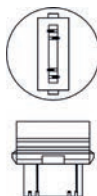


Socket Type: W2,5x16d
Bulb Type: P27W
Diameter: 26,5 mm

Voltage V	Rated Power W	DU	Article no.
12	27	10	89901310

P27/7W

Bulb



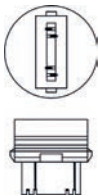
Socket Type: W2,5x16q
Bulb Type: P27/7W
Diameter: 26,5 mm

Voltage V	Rated Power W	DU	Article no.
12	27/7	10	89901311





Bulb

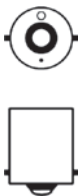


Socket Type: WX2,5x16q Diameter: 26,5 mm
Bulb Type: PY27/7W

Voltage V	Rated Power W	DU	Article no.
12	27/7	10	89901324

R 12V/18W

Bulb

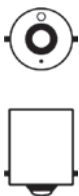


Socket Type: BA15s Registration Ty- not permitted on public roads
Bulb Type: R 12V/18W pe: not EType certified
Diameter: 26,5 mm Special Purpose: for agricultural vehicles

Rated Power W	Voltage V	DU	Article no.
18	12	10	89901107
	24	10	89901148

P15W

Bulb

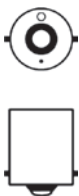


Socket Type: BA15s Registration Ty- not permitted on public roads
Bulb Type: P15W pe: not EType certified
Diameter: 26,5 mm Special Purpose: for agricultural vehicles

Rated Power W	Voltage V	DU	Article no.
15	12	10	89901076
	24	10	89901019

R10W

Bulb



Socket Type: BA15s Diameter: 16,5 mm
Bulb Type: R10W

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 Diameter: 16,5 mm
Bulb Type: R10W

Voltage V	Rated Power W	DU	Article no.
24	10	10	89901069

RY10W

Bulb



Socket Type: BAU15s Bulb Type: RY10W

Voltage V	Rated Power W	DU	Article no.
12	10	10	89901325

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

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 Registration Ty- not permitted on public roads
Bulb Type: H pe:
Diameter: 8,8 mm

Rated Power W	Voltage V	DU	Article no.
2	12	10	89901130
	24	10	89901131

J

Bulb



Socket Type: BA7s Registration Ty- not permitted on public roads
Bulb Type: J pe: not E Type certified
Diameter: 6,8 mm

Voltage V	Rated Power W	DU	Article no.
12	2	10	89901120
24	3	10	89901121

Bulb



Socket Type: SM5s/8 Registration Type: not permitted on public
Bulb Type: Socket Bulb roads
Diameter: 5 mm not E Type certified

Voltage V	Rated Power W	DU	Article no.
1,5	0,9	10	89901088

H5W
Bulb



Socket Type: BA9s Registration Type: not permitted on public roads
Bulb Type: H5W
Diameter: 10 mm not EType certified

Voltage V	Rated Power W	DU	Article no.
12	5	10	89901135

H10W
Bulb



Socket Type: BA9s Registration Type: not permitted on public roads
Bulb Type: H10W
Diameter: 10 mm not EType certified

Voltage V	Rated Power W	DU	Article no.
12	10	10	89901165

H20W
Bulb



Socket Type: BA9s Registration Type: not permitted on public roads
Bulb Type: H20W
Diameter: 10 mm not EType certified

Voltage V	Rated Power W	DU	Article no.
12	20	10	89901166

H6W
Bulb



Socket Type: BAX9s Registration Ty- not permitted on public roads
Bulb Type: H6W pe: not EType certified
Diameter: 10 mm

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

Halogen



Socket Type: BAW9s Bulb Type: HY21W

Rated Power W	Voltage V	DU	Article no.
21	12	10	89901327
	24	10	89901328

HY6W

Bulb

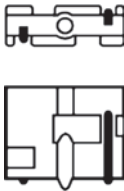


Socket Type: BAZ9s Bulb Type: HY6W

Voltage V	Rated Power W	DU	Article no.
12	6	10	89901326

W21W

Bulb

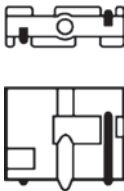


Socket Type: W3x16d Bulb Type: W21W Diameter: 20 mm

Voltage V	Rated Power W	DU	Article no.
12	21	10	89901196

WY21W

Bulb

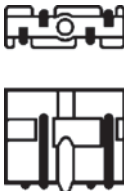


Socket Type: WX3x16d Diameter: 20 mm
Bulb Type: WY21W

Voltage V	Rated Power W	DU	Article no.
12	21	10	89901079

W21/5W

Bulb

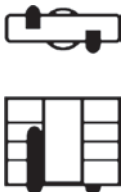


Socket Type: W3x16q Diameter: 20 mm
Bulb Type: W21/5W

Voltage V	Rated Power W	DU	Article no.
12	21/5	10	89901197

W16W

Bulb

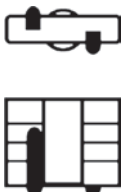


Socket Type: W2,1x9,5d Diameter: 15,7 mm
Bulb Type: W16W

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	DU	Article no.
5	12	10	89901198
		10	89901178
		10	89901175
	24	10	89901177





W3W

Bulb



Socket Type: W2,1x9,5d Diameter: 10,29 mm
Bulb Type: W3W

Rated Power W	Voltage V	DU	Article no.
3	12	10	89901173
	24	10	89901174

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



Socket Type: KW2x4,6d Diameter: 5 mm
Bulb Type: T5

Voltage V	Rated Power W	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
Bulb Type: M
Diameter: Festoon lamp 8,2 mm

Length: 28 mm
Registration Ty- not permitted on public roads
pe: not EType certified

Rated Power W	Voltage V	DU	Article no.
3	12	10	89901157
	18	10	89901040
	24	10	89901020

M
Bulb



Socket Type: S8,5
Bulb Type: SV8,5-8 M
Diameter: Festoon lamp 11 mm

Length: 28 mm
Registration Ty- not EType certified
pe: not permitted on public roads

Voltage V	Rated Power W	DU	Article no.
12	10	10	89901153
	5	10	89901154

C10W
Bulb



Socket Type: SV8,5-8
Bulb Type: C10W
Diameter: Festoon lamp 11 mm

Length: 36 mm
Registration Ty- not EType certified
pe: not permitted on public roads

Voltage V	Rated Power W	DU	Article no.
12	10	10	89901081
	5	10	89901150
24		10	89901152

K (10W)
Bulb



Socket Type: SV8,5-8
Bulb Type: K (10W)
Diameter: Festoon lamp 11 mm

Length: 44 mm
Registration Ty- not permitted on public roads
pe: not EType certified

Voltage V	Rated Power W	DU	Article no.
12	10	10	89901151
	5	10	89901159
24	10	10	89901158
	5	10	89901160





Bulb



Socket Type: SV8,5-8
Bulb Type: K (18W)
Diameter: Festoon lamp 15,5 mm

Length: 41 mm
Registration Type: not permitted on public roads
not EType certified

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 EType certified
not permitted on public roads
Light Function: for work light

Version	Voltage V	Rated Power W	DU	Article no.
HD	24	25	1	89901009

Bulb

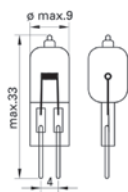


Socket Type: BX22d/32
Bulb Type: Socket Bulb
Diameter: 28 mm

Length: 65 mm
Registration Type: ADR/ GGVS Checked
Light Function: for work light

Version	Voltage V	Rated Power W	DU	Article no.
HD	24	25	1	89901018

Bulb



Socket Type: G4
Bulb Type: Socket Bulb
Registration Type: not permitted on public roads
not EType certified

Voltage V	Rated Power W	DU	Article no.
24	20	10	89901336

P13W

Bulb

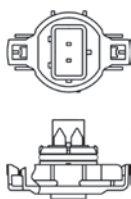


Socket Type: PG18,5d-1 Bulb Type: P13W

Voltage V	Rated Power W	DU	Article no.
12	13	1	89901332

PS19W

Bulb

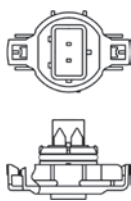


Socket Type: PG20-1 Bulb Type: PS19W

Voltage V	Rated Power W	DU	Article no.
12	19	1	89901333

PSX24W

Bulb

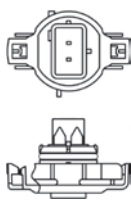


Socket Type: PG20-7 Light Function: for fog lamp
Bulb Type: PSX24W

Voltage V	Rated Power W	DU	Article no.
12	24	1	89901334

PSY24W

Bulb



Socket Type: PG20-4 Bulb Type: PSY24W

Voltage V	Rated Power W	Connector	DU	Article no.
12	24		1	89901424





Bulbs Assortment



Page 384



Page 385



Page 385



Page 385



Page 386

» 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 H7		PX26d	55		1	89901202
Bulb P21W		BA15s	21		1	89901102
Bulb PY21W		BAU15s			1	89901190
Bulb W5W		W2,1x9,5d	5		1	89901175
Bulb R5W		BA15s			1	89901140
Bulb T4W		BA9s	4		1	89901132
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 H7		PX26d	70		2	89901207	
Bulb T4W		BA9s	4		2	89901133	
Bulb P21W		BA15s	21		2	89901105	
Bulb PY21W		BAU15s			2	89901191	
Bulb R10W		BA15s	10		2	89901143	
Bulb		SV8,5-8			2	89901158	
Fuse ATO	10				2	50295410	
	15				2	50295415	
	25				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 H4		P43t	60/55		1	89901100	
Bulb P21W		BA15s	21		1	89901102	
Bulb R5W			5		1	89901140	
Bulb T4W		BA9s	4		1	89901132	
Fuse ATO	10				1	50295410	
	15				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 H4		P43t	75/70		1	89901101	
Bulb P21W		BA15s	21		2	89901105	
Bulb R10W			10		1	89901143	
Bulb C5W		SV8,5-8	5		1	89901152	
Bulb T4W		BA9s	4		1	89901133	
Fuse ATO	10				1	50295410	
	15				1	50295415	
	25				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 H4		P43t	75/70		2	89901101
Bulb T4W		BA9s	4		2	89901133
Bulb P21W		BA15s	21		4	89901105
Bulb R10W			10		2	89901143
Bulb					2	89901158
Fuse ATO	10				1	50295410
	15				1	50295415
	20				1	50295420



Bulb, instrument lighting

						
Page 388	Page 388	Page 388	Page 389	Page 389	Page 389	Page 389
						
Page 389	Page 390	Page 390	Page 390	Page 390	Page 390	Page 391
						
Page 391	Page 391	Page 391	Page 392	Page 392	Page 392	Page 393
						
Page 393	Page 393					





» 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 addition-

al 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



Socket Type: REF9 Bulb Type: Socket Bulb

Voltage V	Rated Power W	Number of Poles	Connector	DU	Article no.
24	2,4	2		10	89901070

Bulb



Socket Type: REF17 Bulb Type: Socket Bulb

Voltage V	Rated Power W	Number of Poles	Version	Connector	DU	Article no.
12	2		unverspiegelt		10	89901073
24	1,2	2	verspiegelt		10	89901071

Bulb



Socket Type: REF29 Bulb Type: Socket Bulb

Voltage V	Rated Power W	Number of Poles	Version	Connector	DU	Article no.
24	1,4	2	unverspiegelt		10	89901072



Bulb



Socket Type: KW2x4,6d
Bulb Type: Socket Bulb
Material: Plastic

Voltage V	Rated Power W	Connector	DU	Article no.
12	1,2		10	89901176
24	1		10	89901182

Bulb



Socket Type: KW2x4,6d
Bulb Type: Socket Bulb
Material: Plastic
Sheet Steel

Voltage V	Rated Power W	Connector	DU	Article no.
12	0,5		10	89901230
24	1		10	89901231
	1,2		10	89901249

Bulb



Socket Type: EBS-R
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	89901292

Bulb



Socket Type: EBSR4
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



Socket Type: EBSR6
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



Socket Type: EBSR10 Diameter: 12,4 mm
Bulb Type: Socket Bulb Height: 20 mm

Voltage V	Rated Power W	Version	Connector	DU	Article no.
24	1,2	mattiert		10	89901255

Bulb



Socket Type: EBSR11 Height: 20 mm
Bulb Type: Socket Bulb Material: Plastic
Diameter: 12,4 mm

Voltage V	Rated Power W	Connector	DU	Article no.
24	1,4		10	89901233

Bulb



Socket Type: EBSR12 Height: 20 mm
Bulb Type: Socket Bulb Material: Plastic
Diameter: 12,4 mm

Voltage V	Rated Power W	Connector	DU	Article no.
24	1,2		10	89901248

Bulb



Socket Type: BG8-5,5d Bulb Type: Socket Bulb
MFHZ Material: Plastic

Voltage V	Rated Power W	Connector	DU	Article no.
12	1,2		10	89901279

Bulb



Socket Type: BG8,5-5,5d Bulb Type: Socket Bulb
MFJF Material: Plastic

Voltage V	Rated Power W	Connector	DU	Article no.
12	1,2		10	89901278
Accessories		see	DU	
Mounting/Dismantling Tool, plastic socket bulb		Katalog08	1	95945430



Bulb



Socket Type:		B8,5S-40 MFSL	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	Height:		19 mm
Bulb Type:		Socket Bulb	Material:		Plastic
Diameter:		14,69 mm			
Voltage V	Rated Power W	Connector	DU	Article no.	
12	1,2		10	89901240	
	2		10	89901282	
24	1,2		10	89901241	
Accessories		see	DU		
Mounting/Dismantling Tool, plastic socket bulb		Katalog08	1	95945430	

Bulb



Socket Type:		B8,4d	Height:		16 mm
Bulb Type:		Socket Bulb	Material:		Plastic
Diameter:		12,38 mm			
Voltage V	Rated Power W	Connector	DU	Article no.	
12	1,2		10	89901284	
Accessories		see	DU		
Mounting/Dismantling Tool, plastic socket bulb		Katalog08	1	95945430	

Bulb



Socket Type:		BX8,4d	Height:		17 mm	
Bulb Type:		Socket Bulb	Material:		Plastic	
Diameter:		12,38 mm				
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		
Accessories		see	DU			
Mounting/Dismantling Tool, plastic socket bulb		Katalog08	1	95945430		





Bulb



Socket Type: BX8,4d Diameter: 12,5 mm
EBS-P29 Height: 16,5 mm
Bulb Type: Socket Bulb Material: Plastic

Voltage V	Rated Power W	Connector	DU	Article no.
24	1,4		10	89901289

Bulb



Socket Type: B8,5d Height: 20 mm
Bulb Type: Socket Bulb Material: Plastic
Diameter: 12,37 mm

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
Accessories		see	DU	
Mounting/Dismantling Tool, plastic socket bulb		Katalog08	1	95945430

Bulb



Socket Type: BX8,5d Height: 22 mm
Bulb Type: Socket Bulb Material: Plastic
Diameter: 12,57 mm

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
Accessories		see	DU	
Mounting/Dismantling Tool, plastic socket bulb		Katalog08	1	95945430



Bulb



Socket Type: B8,7d Height: 22 mm
Bulb Type: Socket Bulb Material: Plastic
Diameter: 14,07 mm

Voltage V	Rated Power W	Connector	DU	Article no.
12	1,2		10	89901280
	2		10	89901271
Accessories		see	DU	
Mounting/Dismantling Tool, plastic socket bulb		Katalog08	1	95945430

Bulb



Socket Type: B10d Material: Plastic
Bulb Type: Socket Bulb

Voltage V	Rated Power W	Connector	DU	Article no.
12	3		10	89901263

Bulb



Socket Type: BAX10d Material: Plastic
Bulb Type: Socket Bulb

Voltage V	Rated Power W	Connector	DU	Article no.
24	1,2		10	89901256
			10	89901253
	1,8		10	89901287
Accessories		see	DU	
Mounting/Dismantling Tool, plastic socket bulb		Katalog08	1	95945430





Bulbs Assortment

Range, plastic bulbs

Assortment, plastic bulb

Voltage:
Material:

12 V
Plastic



Thanks to a range of plastic socket lamps, the most popular types are always available. This saves you valuable time during repair works.

			DU	Article no.
			1	89900206
Content	Socket Type	Rated Power W	QU	
Bulb	BX8,4d	2	5	89901232
		1,2	5	89901235
	B8,3d		5	89901240
	B8,5d		5	89901242
		2	5	89901244
	BX8,5d	1,2	5	89901270
	BX8,4d	1,1	5	89901272
		1,5	5	89901273
	B8,5d		5	89901275
	BX8,5d	2	5	89901277
	B8,4d	1,2	5	89901284
	BX8,4d	1,3	5	89901286

Assortment, plastic bulb

Voltage:
Material:

12 V
Plastic



Thanks to a range of plastic socket lamps, the most popular types are always available. This saves you valuable time during repair works.

			DU	Article no.
			1	89900207
Content	Socket Type	Rated Power W	QU	
Bulb	BX8,4d	2	5	89901232
		1,2	5	89901235
	B8,3d		5	89901240
	B8,5d		5	89901242
		2	5	89901244
	BX8,5d	1,2	5	89901270
	BX8,4d	1,1	5	89901272
		1,5	5	89901273
	B8,5d		5	89901275
	BX8,5d	0,4	5	89901276
		2	5	89901277
	BG8,5-5,5d MFJF	1,2	5	89901278
	BG8-5,5d MFHZ		5	89901279
	B8,7d		5	89901280
	B8,3d	2	5	89901282
	BX8,5d	1	5	89901283
	B8,4d	1,2	5	89901284

Indicator Insert

		LED		LED		LED	
	Europoint II		Europoint II		Europoint II		Europoint III
Page 395		Page 395		Page 396		Page 396	



Europoint II

Park/Position Light Insert

LED

Socket Type:
Bulb Type:

BA15s
LED



Voltage V	Rated Power W	Light Function	LEDs	DU	Article no.
24	1	for taillight	2	1	89902012
Accessories			see	DU	
Combination Rearlight Europoint II			Page 258	1	83830048
			Page 258	1	83830049
			Page 258	1	83830079
			Page 258	1	83830078
			Page 258	1	83830149
			Page 258	1	83830080
			Page 259	1	83830157
			Page 259	1	83830158

Europoint III

Light Insert, brake/tail light

LED

Bulb Type:
Light Function:

LED
for stoplight
for taillight



Voltage V	Rated Power W	Fitting Position		DU	Article no.
24	1,5	Left		1	89902024
		Right		1	89902025
Accessories		see	only for	DU	
Combination Rearlight Europoint III		Page 260	89902025	1	83830405
		Page 260	89902025	1	83830407
		Page 260	89902025	1	83830409

Ecopoint

Light Insert, brake/tail light

LED

Bulb Type:
Light Function:

P21/5W
for stoplight
for taillight



Voltage V	Rated Power W	Fitting Position		DU	Article no.
24	1	Left		1	89902020
		Right		1	89902021
Accessories		see	only for	DU	
Combination Rearlight Ecopoint		Page 236	89902020	1	83840841
		Page 236	89902020	1	83840837
		Page 235	89902020	1	83840835
		Page 235	89902020	1	83840840
		Page 236	89902021	1	83840838
		Page 235	89902021	1	83840836



Ecopoint
Indicator Insert

LED

Bulb Type:
Light Function:

P21W
for indicator



Voltage V	Rated Power W	Fitting Position		DU	Article no.
24	1	Left		1	89902022
		Right		1	89902023
Accessories		see	only for	DU	
Combination Rearlight Ecopoint LED		Page 237	89902022	1	83840842
Combination Rearlight Ecopoint		Page 236	89902022	1	83840837
		Page 236	89902022	1	83840841
Combination Rearlight Ecopoint LED		Page 237	89902022	1	83840843
Combination Rearlight Ecopoint		Page 235	89902022	1	83840835
		Page 235	89902022	1	83840840
		Page 236	89902023	1	83840838
Combination Rearlight Ecopoint LED		Page 237	89902023	1	83840849
Combination Rearlight Ecopoint		Page 235	89902023	1	83840836





Sockets

Bulb Socket, electric universal parts	403 - 404
Control Unit, lights	416
Lamp Base, outline lamp	407
Plug Housing	411
Plug, headlight	412 - 414
Voltage Limiter, electrical system	415





Bulb Socket, electric universal parts



Page 403



Page 403



Page 404



Page 404



Page 404



Page 405



Page 405



Page 405



Page 406



Page 406



Page 406



Page 407



Page 407



Page 407



Page 408



Page 408



Page 408



Page 409



Page 409



Page 409



Page 410



Page 410

» 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, electric universal parts

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, electric universal parts

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, electric universal parts

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, electric universal parts

Material: Plastic
Metal
Mounting: Flat Plug-in Connector



Number of Poles	Socket Type	Diameter mm	DU	Article no.
2	BA9s kurz	12	5	85785055

Bulb Socket, electric universal parts

Material: Plastic
Metal
Mounting: Flat Plug-in Connector



Number of Poles	Socket Type	Diameter mm	DU	Article no.
2	BA9s lang	12	10	85785043
			1000	85785043099

Bulb Socket, electric universal parts

Material: Metal
Mounting: Screw Connection

Number of Poles	Socket Type	Diameter mm	DU	Article no.
1	BA15s	17	5	85785102



Bulb Socket, electric universal parts

Material: Brass
Mounting: Screw Connection

Number of Poles	Socket Type	DU	Article no.
1	BA15s	1	85785108



Bulb Socket, electric universal parts

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, electric universal parts

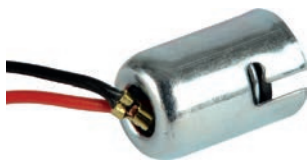
Material: Metal
Mounting: Screw Connection
Info: with holder



Number of Poles	Socket Type	Diameter mm	DU	Article no.
1	BA15s	17	5	85785145

Bulb Socket, electric universal parts

Material: Metal



Number of Poles	Socket Type	Cable Length mm	DU	Article no.
1	BA15s	370	10	85785155

Bulb Socket, electric universal parts

Material: Brass
Mounting: Screw Connection



Number of Poles	Socket Type	DU	Article no.
2	BA15d	1	85785109

Bulb Socket, electric universal parts

Bulb Type: W5W
Material: Elastomer
 Plastic



Socket Type	Cable Length mm	DU	Article no.
W2,1x9,5d	60	5	85785163

Bulb Socket, electric universal parts

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 TE Connectivity JT 2,8		Katalog04	10	50290236
Plug Housing KOSTAL SLK 2,8 ELA		Katalog04	10	50290676
Plug Housing TE Connectivity JT 2,8		Katalog04	10	50290231
Plug Housing KOSTAL SLK 2,8 ELA		Katalog04	10	50290798
Connecting Cable, light		Page 330	1	50290390
		Page 330	1	50290391
		Page 331	1	50290396

Lamp Base, outline lamp

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 SetTE Connectivity Superseal			Katalog04	1	50390826
Repair set, plug Fiat Lancia RepCon			Page 340	1	51277265





Bulb Socket, electric universal parts

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 376	10 89901133

Bulb Socket, electric universal parts

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, electric universal parts

Material: Plastic
Mounting: AMP
Info: with seal ring



Number of Poles	Socket Type	Connector type	DU	Article no.
2	W2,1x9,5d	AMP	10	50390164

Bulb Socket, electric universal parts

Material: Plastic
Mounting: Bosch
Info: with seal ring



Number of Poles	Socket Type	Connector type	DU	Article no.
2	W2,1x9,5d	Bosch	10	50390165
Accessories		see	DU	
Plug Housing TE Connectivity JT 2,8		Katalog04	10	50290236
Plug Housing KOSTAL SLK 2,8 ELA		Katalog04	10	50290676
Plug Housing TE Connectivity JT 2,8		Katalog04	10	50290231
Plug Housing KOSTAL SLK 2,8 ELA		Katalog04	10	50290798
Connecting Cable, light		Page 330	1	50290390
		Page 330	1	50290391
		Page 331	1	50290396

Bulb Socket, electric universal parts

Material: Plastic
Mounting: Special connection
Info: with ventilation slots
 with seal ring



Number of Poles	Socket Type	Connector type	DU	Article no.
2	W2,1x9,5d	Special connection	10	50390167

Bulb Socket, electric universal parts

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, electric universal parts

Number of Poles	Socket Type	Connector type	Cable Length mm	DU	Article no.
2	W2,1x9,5d	open end	200	10	50390169

Material: Plastic
Mounting: open end
Info: with ventilation slots
with seal ring



Bulb Socket, electric universal parts

		DU	Article no.
		1	85785050
Accessories	see	DU	
	Katalog06	1	83700001
	Katalog06	1	83700002

Bulb Type: P21W
Material: Plastic
Mounting: Round Plug



Plug Housing



Page 411



Page 412



Page 412



Page 412



Page 413



Page 413



Page 413



Page 413



Page 414

Plug Housing

Bulb Type: R2 (Bilux)
H4

Plug Type: Blade Terminal Sleeve



Number of Poles			DU	Article no.
3			10	50290023
Accessories		Surface	see	DU
Crimp Connector		Blank	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	130	 1	50390438

Plug, headlight

Bulb Type: H7
Info: with cable



Number of Poles	Socket Type	Cable Length mm	DU	Article no.
2	PX26D	100 120	1	50390299

Plug, headlight

Bulb Type: H7
Material: Ceramic
Material: PVC
Info: with cable

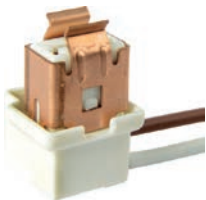


The connector, headlight for H7 bulbs, enables the connector of the headlight to be replaced easily and cheaply. With the 13 cm long cables with open cable ends, the connector can be installed in all vehicles and motorbikes with H7 bulbs. The ceramic insulation protects the plastic housing from voltage and temperature loads.

Number of Poles	Socket Type	Cable Length mm	DU	Article no.
2	PX26D	130	 1	50390437

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		see	DU	
Bulb HB4		Page 365	1	89901129

Plug, headlight

Bulb Type: HB3
Info: H12
with cable



Number of Poles	Socket Type	Cable Length mm	DU	Article no.
2	P20d PZ20d PY20d	175	1	50390440
Accessories		see	DU	
Bulb HB3		Page 364	1	89901128
Bulb H12		Page 366	1	89901300





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 PGJ13 PG13 PGJ19-3	175	1	50390441
Accessories		see	DU	
Bulb H8		Page 365	1	89901168
Bulb H11		Page 366	1	89901110
Bulb H27W/2		Page 367	1	89901302

Voltage Limiter, electrical system

Voltage Limiter, electrical system

Mounting Type: Glue on



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

Plug Type	Cable Length mm	Rated 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, length-

ening 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 Socket Width: 6,3 mm
Material: Ceramic

Plug Type	Rated Voltage V	Cable Length mm	Menge-einheit	Menge	DU	Article no.
Blade Terminal Sleeve	12	250	Set	2	1	95980312





Control Unit, lights



Page 416



Page 416



LCG2

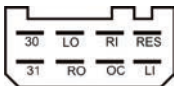
Page 416



LED-Adapt

Page 417

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	Rated 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

Rated Voltage V	Connector	DU	Article no.
12		1	75614192
24		1	75614193

LCG2

Control Unit, lights



Light Function: for indicator
for stoplight
for taillight
Manufacturer Restriction: Aspöck
Info: with connector parts

Rated Voltage V	Connector	DU	Article no.
24		1	75614253

LED-Adapt
Control Unit, lights



Dummy resistance load for adapting LED trailer lights on vehicles with lamp monitoring. The failure of one LED unit is detected and the load is switched off.

- open end
- LED failure is detected
- Short circuit is detected
- Controls all branches with shunt resistors

- LED-Adapt must be mounted on a metallic surface
- It is not permissible to connect bulbs to the outlet
- Under certain circumstances, the short circuit protection may only shut off after several minutes

IP-Code: IP 68
Information Transfer: CAN-bus
Registration Type: CE approved
Light Function: for taillight (LED)
for brake light (LED)
for rear fog light (LED)
for reverse light (LED)
for indicator (LED)

WxHxD: 280 x 25 x 70 mm

Temperature range °C	Cable Length m	Rated Voltage V	Connector	DU	Article no.
-40 to +75	1,20 3,50	12		1	76121252
		24		1	76121253

Article no. index



Article number	Page	Article number	Page
50251463	338	50390435	327
50251486	338	50390436	327
50251823	337	50390437	413
50251828	336	50390438	412
50251830	337	50390439	413
50251881	335	50390440	413
50251899	339	50390441	414
50253327	340	50390662	339
50282039	338	50390709	338
50282041	338	50390710	338
50282043	338	50390733	338
50282048	340	50390735	338
50282062	335,338	50390813	344
50282080	339	50390814	344
50290023	411	50390826	138
50290292	333	50390845	338
50290319	412	50390851	343
50290390	330	50390852	343
50290391	330	50390855	344
50290393	332	50390999	340
50290396	331	51273150	328
50290818	337	51274030	327
50290819	337	51274031	327
50290826	340	51274032	327
50290957	335	51274033	327
50291397	331	51276009	334
50291398	331	51276012	334
50295410	384-386	51276109	335
50295415	384-386	51276933	343
50295420	384,386	51276934	343
50295425	385	51276936	343
50295430	384	51276942	342
50390118	335	51276944	284,342
50390164	408	51276948	284,342
50390165	409	51276964	343
50390167	409	51276965	343
50390168	409	51277265	138,340
50390169	410	51305028	336
50390227	336	51305029	336
50390228	336	51305518	342
50390266	339	51305519	284,342
50390293	334	51305807	339
50390297	413	51305808	339
50390299	412	51305810	339
50390345	334	51305811	339
50390375	335	51305812	339
50390376	96	56376092	268
50390413	327	56376093	262-263,272
50390433	327	75614192	416

Article number	Page	Article number	Page
75614193	416	78700290	323
75614253	416	80659103	12
75614280	416	80659113	13
75614281	416	80659123	14
76121252	417	80659133	15
76121253	417	80690019	321
78623011	309	80690020	321
78623016	310	80690021	321
78623017	310	80690022	321
78623018	310	80690027	319
78623019	310	80690028	319
78623020	308	80690029	320
78623024	308	80690030	317
78623025	309	80690031	317
78623029	309	80690034	318
78623033	309	80690065	321
78623034	309	80690068	321
78623035	309	80690069	321
78623036	311	80690112	49
78623038	311	80690113	40
78623048	312	80690122	50
78623050	312	80690127	320
78623070	309	80690128	320
78623071	309	80690129	321
78623072	309	80690134	317
78623073	308	80690300	31
78623074	308	80690305	33
78623075	308	80690306	32
78623080	311	80690307	37
78623082	311	80690309	39
78623104	311	80690310	47
78623110	310	80690311	37
78623111	312	80690312	47
78623135	311	80690314	38
78623136	311	80690315	38
78623138	311	80690316	39
78623139	311	80690317	34
78623200	310	80690319	36
78623300	353	80690320	34
78623600	312	80690321	42
78623602	253,312	80690322	35
78629039	353	80690323	42
78629041	322	80690326	48
78629042	322	80690327	35
78629130	322	80690328	41
78629131	322	80690329	44
78700260	323	80690331	33
78700270	323	80690332	32
78700280	323	80691000	350



Article number	Page	Article number	Page
80691310	350	81695300	168
81658013	20	81695500	166
81658014	20	81696040	162
81658021	20	81696041	162
81658022	20	82710009	100
81658026	22	82710010	90
81658027	22	82710011	158
81658028	22	82710013	76
81658041	19	82710018	303
81658043	21	82710025	150
81658044	21	82710028	129
81658045	21	82710029	123
81658046	22	82710039	75
81658047	22	82710041	73
81658048	23	82710042	75
81658049	23	82710043	89
81658500	19,43	82710044	89
81660053	27	82710046	124
81670021	179	82710047	77
81670022	177	82710048	154
81670023	177	82710051	124
81670026	178	82710052	130
81670027	175	82710053	130
81670028	176	82710054	76
81670039	179	82710055	156
81670041	176	82710057	156
81670056	173	82710058	157
81670111	174	82710061	158
81670300	177	82710062	106
81670320	46	82710075	113
81670500	175	82710076	113
81670502	178	82710077	113
81671040	178	82710081	112
81671101	348	82710086	112
81680022	25	82710087	88
81680025	26	82710088	88
81680027	26	82710090	74
81680028	26	82710091	66
81680029	25	82710092	151
81695021	168	82710093	88
81695024	166	82710096	156
81695025	166	82710100	97
81695041	167	82710101	97
81695047	167	82710104	97
81695048	168	82710105	97
81695049	162	82710121	111
81695050	167	82710122	151
81695056	164	82710124	112
81695111	165	82710128	105

Article number	Page	Article number	Page
82710129	105	82710234	112
82710135	88	82710235	81
82710142	130	82710236	81
82710143	105	82710237	65
82710144	114	82710238	130
82710145	114	82710241	74
82710146	114	82710242	153
82710147	114	82710244	114
82710148	114	82710246	132
82710149	114	82710247	132
82710151	83	82710248	107
82710152	83	82710249	106
82710154	102	82710250	73
82710155	102	82710252	90
82710156	102	82710253	90
82710157	102	82710254	90
82710158	102	82710255	136
82710159	102	82710256	103
82710161	102	82710257	103
82710174	136	82710258	103
82710175	136	82710259	103
82710176	102	82710260	103
82710185	82	82710261	103
82710188	109	82710262	84
82710189	109	82710263	155
82710190	109	82710265	135
82710191	109	82710277	131
82710197	101	82710279	84
82710200	115	82710280	155
82710202	128	82710283	160
82710203	114	82710290	153
82710204	82	82710291	81
82710208	83	82710292	127,232
82710209	101	82710293	137
82710214	83	82710294	137
82710215	101	82710295	79
82710216	101	82710296	75
82710217	102	82710297	79
82710218	71	82710298	75
82710219	100	82710299	79
82710220	110	82710302	152
82710221	110	82710303	154
82710222	110	82710306	98
82710223	110	82710308	98
82710224	100	82710310	99
82710225	85	82710311	100
82710231	108	82710312	124
82710232	108,244	82710313	124
82710233	108	82710314	129



Article number	Page	Article number	Page
82710315	125	82710378	68
82710316	125	82710379	78
82710318	125	82710380	116
82710319	125	82710382	86
82710321	113	82710384	106
82710322	89	82710385	96
82710323	103	82710386	127,232
82710324	160	82710387	127,232
82710325	160	82710388	126
82710326	91	82710389	126
82710327	91	82710393	138
82710328	116	82710394	138
82710330	116	82710395	138,238
82710332	104	82710397	98
82710334	80	82710398	83
82710335	152	82710399	133
82710336	104	82710402	133
82710337	104	82710403	107
82710338	104	82710404	134
82710339	84	82710407	116
82710340	157	82710412	138
82710341	71	82710413	138
82710342	72	82710414	138
82710343	150	82710415	138
82710345	137	82710446	132
82710346	137	82710447	132
82710347	137	82710470	120
82710348	137	82710470001	120
82710349	136	82710470002	120
82710350	96	82710472	134
82710351	137	82710473	134
82710352	132,251	82710474	131
82710353	126	82710475	131
82710354	126	82710478	131
82710355	99	82710479	109
82710356	99	82710480	109
82710357	72	82710481	117
82710358	78	82710482	114
82710359	127	82710484	92
82710361	159	82710485	139
82710362	80	82710488	115
82710363	87	82710490	121
82710364	77	82710490001	121
82710365	97	82710490002	121
82710366	159	82710491	91
82710374	134	82710492	91
82710375	134	82710494	74
82710376	134	82710495	85
82710377	126	82710496	98

Article number	Page	Article number	Page
82710498	128	82842535	251
82710499	99	82850042	151
82710501	77	82850043	147
82710502	92	82850044	147
82711017	82	82850046	147
82711018	303	82850056	143
82711019	128	82850105	146
82711025	150	82850110	146
82711046	123	82850111	144
82711048	154	82850500	145
82711049	139-140	82875018	354
82711052	130	83700008	63
82711053	130	83700013	63
82711054	76	83700027	63
82711055	130	83700028	63
82711056	130	83700056	59
82711066	79	83700057	59
82711067	79	83700105	62
82711069	75	83700111	60
82711075	73	83700113	64
82711080	112-113	83700128	67
82711095	88-89	83700133	65
82711096	156	83700160	21-23,64
82711100	97	83700161	21-23,64
82711129	101	83700184	66
82711130	83	83700185	66
82711131	102	83700301	67
82711132	133	83700306	65
82711133	133	83700500	61
82711134	135-136,236	83700606	62
82711135	140	83702050	63
82711139	98	83830001	284
82711140	124	83830013	280
82711141	129	83830014	280
82711142	125	83830020	203
82711143	137	83830021	228
82711268	131	83830022	228
82711269	131	83830023	228
82711320	134	83830024	228
82711321	131	83830025	228
82711322	131	83830026	228
82712290	348	83830027	210
82712291	354	83830028	210
82712293	138,349	83830029	210
82713113	83,102,349	83830034	210
82720318	169	83830036	210
82840538	251	83830037	210
82840540	251	83830038	210
82842533	251-252	83830039	210



Article number	Page	Article number	Page
83830040	210	83830097	226
83830041	209	83830098	226
83830042	209	83830099	212
83830043	257	83830101	212
83830044	257	83830102	212
83830045	257	83830103	212
83830046	257	83830104	212
83830047	258	83830105	212
83830048	258	83830109	207
83830049	258	83830110	207
83830050	219	83830111	202
83830051	219	83830112	202
83830052	219	83830120	203
83830053	219	83830128	207
83830054	281	83830140	222
83830055	281	83830141	222
83830056	281	83830144	251
83830057	280	83830145	251
83830058	280	83830146	251
83830059	280	83830149	258
83830060	228	83830150	215
83830061	228	83830151	215
83830062	225	83830152	215
83830063	225	83830153	222
83830064	225	83830154	222
83830067	269	83830155	222
83830068	269	83830156	222
83830069	272	83830157	259
83830070	272	83830158	259
83830071	272	83830159	238
83830072	250	83830160	238
83830073	250	83830161	238
83830074	250	83830162	238
83830075	250	83830163	238
83830076	250	83830164	238
83830077	250	83830165	221
83830078	258	83830166	221
83830079	258	83830170	248
83830080	258	83830171	248
83830082	198	83830172	248
83830083	198	83830173	248
83830084	202	83830174	239
83830087	201	83830175	239
83830088	201	83830176	239
83830092	204	83830177	239
83830093	204	83830180	220
83830094	204	83830181	220
83830095	206	83830182	203,286
83830096	206	83830183	220

Article number	Page	Article number	Page
83830184	220	83832017	258-259
83830185	220	83832018	269
83830186	233	83832019	269
83830187	233	83832020	272
83830188	233	83832021	272
83830189	233	83832022	227-228
83830190	220	83832023	227-228
83830191	220	83832024	265
83830194	205	83832025	281
83830195	206	83832027	250-251
83830196	208	83832028	250-251
83830197	207	83832040	222
83830198	205,285	83832041	222
83830199	286	83832050	219
83830200	285	83832062	225
83830201	285	83832063	225
83830212	211	83832064	225
83830216	211	83832069	272
83830360	227	83832121	213
83830362	265	83832122	213
83830365	249	83832124	198
83830366	249	83832126	202
83830370	280	83832127	348
83830371	280	83832128	201
83830404	260	83832129	201
83830405	260	83832130	201
83830406	260	83832134	204
83830407	260	83832135	204
83830408	260	83832136	206
83830409	260	83832137	206
83830462	226	83832139	226
83830463	226	83832140	226
83830500	227	83832143	212
83830503	227	83832144	212
83830504	227	83832145	212
83830505	227	83832146	207
83830520	199	83832147	207
83830521	199	83832148	202
83830522	230	83832149	202
83830523	231	83832150	215
83830524	231	83832151	215
83832003	210	83832153	222
83832004	210	83832154	222
83832005	210	83832159	238
83832007	211	83832160	238
83832010	211	83832170	248
83832011	211	83832171	248
83832013	211	83832180	220
83832016	257	83832181	220



Article number	Page	Article number	Page
83832183	214	83840187	233
83832184	214	83840188	233
83832185	214	83840212	211
83832186	233	83840216	211
83832188	233	83840360	227
83832189	281	83840361	255
83832190	214	83840362	265
83832191	214	83840477	227
83832200	256	83840478	227
83832208	282	83840489	263
83832209	234	83840501	227
83832210	235-237	83840503	227
83832212	211	83840504	227
83832214	218	83840510	255
83832216	211	83840512	263
83832218	268	83840513	263
83832219	268	83840515	263
83832220	271	83840516	263
83832221	271	83840519	265
83832320	266	83840524	262
83832360	227	83840525	262
83832361	255	83840526	262
83832363	249	83840527	262
83832365	249	83840533	252
83832370	280	83840543	264
83832404	260	83840545	264
83832405	260	83840547	263
83832503	223-224	83840548	263
83832504	223-224	83840549	263
83832505	199	83840574	249
83840001	271	83840576	252
83840006	272	83840577	252
83840007	272	83840578	283
83840008	271	83840579	283
83840009	271	83840584	262
83840013	261	83840585	262
83840014	261	83840588	283
83840018	198	83840589	283
83840019	247	83840602	265
83840020	247	83840603	265
83840021	254	83840606	282
83840022	254	83840607	282
83840057	232	83840617	265
83840058	232	83840618	265
83840073	223	83840623	282
83840181	201	83840624	282
83840182	200	83840625	242
83840184	199	83840626	242
83840186	233	83840627	242

Article number	Page	Article number	Page
83840628	242	83840720	267
83840629	243	83840726	274
83840630	243	83840727	274
83840631	243	83840728	277
83840632	243	83840729	277
83840635	240	83840731	254
83840636	240	83840732	254
83840637	240	83840733	254
83840638	240	83840740	250
83840639	241	83840742	249
83840640	241	83840743	249
83840641	240	83840744	249
83840642	240	83840745	249
83840643	240	83840746	249
83840644	240	83840755	276
83840645	241	83840756	276
83840646	241	83840757	276
83840650	232	83840758	276
83840651	232	83840759	275
83840656	280	83840760	275
83840657	280	83840773	249
83840676	281	83840774	249
83840677	281	83840800	256
83840678	281	83840801	256
83840679	281	83840803	256
83840685	268	83840804	256
83840686	268	83840805	256
83840688	268	83840808	282
83840689	271	83840809	282
83840690	271	83840810	279
83840691	271	83840811	279
83840692	223	83840812	278
83840693	223	83840813	278
83840694	224	83840816	214
83840695	224	83840817	214
83840696	223	83840818	214
83840697	223	83840820	266
83840698	224	83840821	266
83840699	224	83840823	266
83840701	269	83840824	266
83840702	269	83840825	266
83840703	269	83840828	234
83840706	268	83840829	234
83840707	268	83840830	234
83840710	253	83840835	235
83840712	253	83840836	235
83840717	267	83840837	236
83840718	267	83840838	236
83840719	267	83840840	235



Article number	Page	Article number	Page
83840841	236	83840999	231
83840842	237	83841000	206
83840843	237	83841001	208
83840844	214	83841002	208
83840845	214	83841003	209
83840846	218	83842025	228
83840847	218	83842026	228
83840848	218	83842101	346
83840849	237	83842102	347
83840850	218	83842103	347
83840868	213	83842120	203
83840869	213	83842193	253
83840870	213	83842320	266
83840901	244	83842360	227
83840902	244	83842502	227
83840903	244	83842505	252
83840904	244	83842506	252
83840922	245	83842578	283
83840923	245	83842579	283
83840924	246	83842608	282
83840925	246	83842625	242
83840940	270	83842626	242
83840941	270	83842635	240-241
83840942	270	83842650	232
83840946	273	83842717	267
83840947	273	83842718	267
83840948	273	83842726	274-277
83840956	274	83842727	274-277
83840957	274	83842731	254
83840958	274	83842740	250
83840959	274	83842742	250
83840960	279	83842940	270
83840961	279	83842946	273
83840969	217,284	83842956	274
83840970	217,284	84740018	291
83840973	229	84740019	291
83840974	229	84740020	291
83840985	216	84740100	289
83840986	216	84740101	290
83840987	267	84740102	291
83840988	267	84740103	291
83840989	267	84740104	288
83840990	267	84740105	288
83840991	267	84740110	290
83840994	276	84740112	290
83840995	276	84740114	290
83840996	276	84740115	287
83840997	276	84740116	288
83840998	231	84740117	288

Article number	Page	Article number	Page
84740118	289	84770543	294
84740119	289	84770544	294
84740120	288	84770545	294
84741104	349	84770565	297
84750006	186	84770602	298
84750007	188	84770603	298
84750008	184	84770604	298
84750009	185	84770607	301
84750015	183	84770610	299
84750016	184	84770611	301
84750018	189	84770612	301
84750020	187	84770613	300
84750021	187	84770614	299
84750024	185	84770615	299
84750025	185	84770620	300
84750026	183	84770621	300
84750027	186	84771001	292
84750028	182	84771021	351
84750047	188	84771022	352
84750048	188	84771024	352
84750049	187	84771025	353
84750050	187	84771515	293
84750051	186	84771540	293-294
84750052	181	84771541	352
84750053	189	84771615	351
84750054	190	85780310	302
84750057	186	85780311	302
84750058	182	85780312	302
84750060	185	85780313	302
84750218	184	85780320	302
84750219	190	85780321	302
84750220	189	85780322	302
84750221	183	85780323	302
84752000	187	85780330	303
84752001	186	85780331	303
84752005	186	85780332	303
84770001	292	85780333	303
84770002	292	85780680	303
84770003	293	85781160	302
84770004	296	85781161	302
84770005	297	85781162	302
84770006	297	85781163	302
84770100	296	85781470	303
84770513	293	85785013	404
84770517	293	85785018	101,336
84770522	296	85785020	408
84770523	294	85785021	87,111,407
84770541	293	85785038	403
84770542	294	85785043	404



Article number	Page
85785043099	404
85785046	112,407
85785050	410
85785051	403
85785055	404
85785102	405
85785104	405
85785104099	405
85785108	150,303,405
85785109	406
85785145	406
85785155	130,406
85785163	407
85785205	133,135-136,408
89900106	385
89900108	384
89900109	385
89900113	386
89900114	385
89900206	394
89900207	394
89901009	382
89901018	382
89901019	374
89901020	381
89901021	363
89901034	363
89901040	381
89901050	363
89901051	363
89901052	363
89901053	363
89901054	364
89901069	375
89901070	388
89901071	388
89901072	388
89901073	388
89901074	373
89901075	373
89901076	374
89901078	370
89901079	379
89901081	381
89901082	375
89901084	371
89901087	370
89901088	376
89901090	370

Article number	Page
89901091	370
89901092	363
89901093	363
89901094	363
89901095	363
89901097	363
89901098	363
89901100	363,385
89901101	363,385-386
89901102	371,384-385
89901103	372
89901105	371,385-386
89901107	374
89901108	375
89901109	374
89901110	366
89901113	370
89901116	370
89901120	376
89901121	376
89901123	380
89901128	364
89901129	365
89901130	376
89901131	376
89901132	135,376,384-385
89901133	101,133,136,376,385-386
89901134	376
89901135	377
89901140	375,384-385
89901141	374
89901142	375
89901143	374,385-386
89901145	371
89901146	371
89901147	371
89901148	374
89901150	381
89901151	381
89901152	381,385
89901153	381
89901154	381
89901155	382
89901156	382
89901157	381
89901158	381,385-386
89901159	381
89901160	381
89901162	382

Article number	Page	Article number	Page
89901163	378	89901249	389
89901164	378	89901253	393
89901165	377	89901255	390
89901166	377	89901256	393
89901168	365	89901263	393
89901169	380	89901270	392,394
89901170	380	89901271	393
89901171	380	89901272	391,394
89901172	380	89901273	391,394
89901173	380	89901274	379
89901174	380	89901275	392,394
89901175	379,384	89901276	392,394
89901176	389	89901277	392,394
89901177	379	89901278	390,394
89901178	379	89901279	390,394
89901181	372	89901280	393-394
89901182	389	89901281	391
89901185	371	89901282	391,394
89901186	372	89901283	392,394
89901187	371	89901284	391,394
89901190	372,384	89901285	392
89901191	372,385	89901286	391,394
89901192	380	89901287	393
89901195	373	89901289	392
89901196	378	89901290	363
89901197	379	89901291	364
89901198	379	89901292	389
89901202	364,384	89901295	364
89901203	364	89901296	365
89901207	364,385	89901300	366
89901208	364	89901301	367
89901217	364	89901302	367
89901220	368	89901303	372
89901221	368	89901304	372
89901223	373	89901305	365
89901230	389	89901306	364
89901231	389	89901307	364
89901232	391,394	89901308	366
89901233	390	89901309	366
89901234	389	89901310	373
89901235	391,394	89901311	373
89901239	389	89901312	369
89901240	391,394	89901313	369
89901241	391	89901314	369
89901242	392,394	89901315	375
89901243	392	89901316	374
89901244	392,394	89901317	371
89901245	377	89901318	372
89901248	390	89901319	369



Article number	Page
89901320	368
89901321	368
89901324	374
89901325	375
89901326	378
89901327	378
89901328	378
89901330	367
89901331	367
89901332	383
89901333	383
89901334	383
89901335	366
89901336	382
89901424	383
89902010	395
89902011	395
89902012	396
89902020	237,396
89902021	237,396
89902022	397
89902023	397
89902024	260,396
89902025	260,396
95980306	415
95980308	415
95980312	415

Index



Description	Page
A	
ABS Control Light	303
ASS1	339
ASS2	
Assortment, plastic bulb	394
Auxiliary Indicator	66-68
Auxiliary Stop Light	169
B	
BacMid	146,310
BacMod 92	59-60,143-144,164-165,173-174,346
BacMod 92 HV	61,145,166,175
Base, side marker lamp	349
Base, outline lamp	
Base, worklight	350
BBSN 542	208
BDS-2	121
BDS-2 short	120
BP26	62
Brake Light Insert	395
Bulb	363-383,388-393
Bulb Socket, electric universal parts	403-410
Bulbs Assortment	384-386
C	
C10W	381
Cable Connector	327
Cable End Bush	327
Cable Junction Box	344
Cap	327,352
Combination Rearlight	198-226,228-283
Combination Rearlight Set	284-286
Combination Rearlight	227
Combination Rearlight	
Connecting Cable, light	327,330-334,342-343
Connecting Cable, side marker lamp	334
Connector	343
Connector Set, light	336,339-340
Control Lamp	302-303
Control Unit, lights	416-417
D	
D1R	368
D1S	368
D2R	368
D2S	368

Description	Page
D3R	369
D3S	369
D4R	369
D4S	369
Daytime Running Light Set	12-15
E	
Earpoint	223-224
Earpoint III	225
Earpoint IV	226
EcoLED	239
EcoLED II	240-241
Ecopoint	234-236,396-397
Ecopoint II	238
Ecopoint LED	237
EPP98	188
Europoint	256
Europoint II	258-259,395-396
Europoint III	260,396
F	
F2	370
FE02	85
FE04	80,97,152
FE07 B	80
FE12	126
FE79	76
FE81	65,129
FE85	68,78,151
FE87	77,154
FE94	88,112,156
FE95	77
FE98	89,113,157
FEH88	123
FES88	124
Flatpoint	83,102
Flatpoint II	84,103,155
Flexipoint	128
Flexipoint I	77
FM76	179
FM91	178
Fog Light	27
Fogpoint	167
FPL93	87,111-112
Frame, interior light	349

Description	Page
G	
Glo Star II	247
Grille, rotating beacon	353
H	
H	376
H1	363
H10	365
H10W	377
H11	366
H12	366
H15	366
H16	366
H20W	377
H21W	378
H27W/1	367
H27W/2	367
H3	363
H4	363
H5W	377
H6W	377
H7	364
H8	365
H9	365
Harness, combination rearlight	334-335
HB3	364
HB4	365
HDSCS	338
Headlight	19-23,43
Heatshrink Tube	328
HIR2	364
Holder, combination rearlight	346-347
Holder, reflex reflector	353
Holder, rotating beacon	351-352
Holder, tail light	348-349
Holder, tail light	354
Holder, side marker lights	
Holder, warning markings	353
Housing, combination rearlight	348
HS1	363
Hula-Blitz	321
Hula-Blitz 2007	321
Hula-Blitz D	321
Hula-Blitz EU Master	319
Hula-Blitz EU Slave	320
Hula-Blitz EU Universal	319
Hula-Blitz Mini Master	320

Description	Page
Hula-Blitz Mini Slave	321
Hula-Blitz Mini Universal	320
HY21W	378
HY6W	378
I	
Indicator	59-65
Indicator Insert	395,397
Interior Light	287-291
J	
J	376
K	
K (10W)	381
K 158-1/12V	189
K55302	322
L	
L930	230
Lamp Base, outline lamp	407
LC10 LED	274
LC11 LED	274-277
LC12 LED	278
LC12T LED	279
LC4	249
LC5	249-250
LC5T	250-251
LC6	255
LC7	262-265,312
LC7T	266
LC8	267-270
LC8T	271-272
LC9	272
LC9 LED	273
LCG2	416
LED-Adapt	417
LEDsInno	92,117,139-140,190,342-344,354
LEDsInno-1	217,284
LEDsInno-2	229
LEDsInno-4	216
Lens, marker light	140
Lens, tail fog light	162
Licence Plate Light	181-190
Light Insert, brake/tail light	396



Description	Page
M	
M	381
M 50	73,150
M 550	90,158
M 555	72
M 594	115
M 833	183
M 840	132
M 851	78
M 856	73
M 891	159
M805	242
M805 LED	243
Magnet Base	350
Marker Light	123-139
Model 262	251
Model 263	252
Model 360	265
Model 461	280
Model 462	281
Model 463	281
Model 465	232
Monopoint	71
Monopoint II	71-72,150
Multi LED	221
Multipoint	214
Multipoint II	218
Multipoint III	219
Multipoint IV	215
Multipoint LED	214
Multipoint V	220
O	
Outline Lamp	71-92
P	
P13W	383
P15W	374
P21/4W	373
P21/5W	372-373
P21W	371
P27/7W	373
P27W	373
Park/Position Light Insert	396
Parking Warning Plate	322

Description	Page
PL 115/12V	91
PL 192/12V	74
PLR 1007/12V	91
Plug	342
Plug Housing	411
Plug Housing Set	335-338
Plug, headlight	412-414
Posipoint II	81,153
PR21/5W	372
PR21W	372
PS19W	383
PSX24W	383
PSY24W	383
PY21W	372
R	
R 12V/18W	374
R10W	374-375
R2	364,370
R5W	375
Rear Fog Light	162,164-168
Reflex Reflector	308-312
Regpoint	187
Regpoint LED	188
Repair set, plug	339-340
RepCon	339-340
Reverse Light	46,173-179
Reversing Aid	120-121
Reversing lights Worklight	47-48
RK 1,5	332-333,335
Rotating Beacon	292-294
RY10W	375
S	
S1	370
S2	370
S3	371
SAT 104	106,158
SAT 130	91,116,160
SAT 74	79,98,152
SAT Mouse	160
Side Marker Light	96-117
Sidepoint	82,101
SMD00	105
SMD04	84,104,157
SMD98	86,110
SMLR 1006/12V	115

Description	Page
SMLR 2002	99
SMLR 2003/12V	99
SMLR 2004	100
SN 3009	167
Sofittenlampe	382
SPL2011	126
Spotlight	25-26
Squarepoint	76
Strobe-type Beacon	296-301
Superpoint	133-134
Superpoint II	135-136,140
Superpoint III LED	137
Superpoint IV	349
Superpoint IV	138
Superpoint LED	134
Surround Light	49-50

T	
T4W	376
T5	380
Tail Light	143-147
Tail-/Marker Lamp	150-160
Technokon 1	212
Trim Cover	348

U	
U	371
Unipoint	90,114-115,159

V	
Vibration Damper, rear light	354
Voltage Limiter, electrical system	415

W	
W 3009/12V	178
W16W	379
W21/5W	379
W21W	378
W3W	380
W5W	379
Warning Light	317-321
Warning Marking	322
Warning Marking Set	323
WESTFALIA	162,206
Worklight	31-42,44

Description	Page
WY21W	379



ELPARTS



E-catalogues!

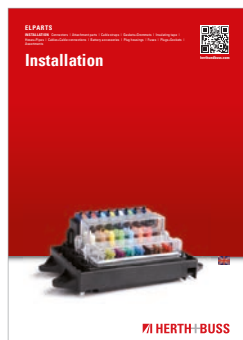
Quick, easy, online



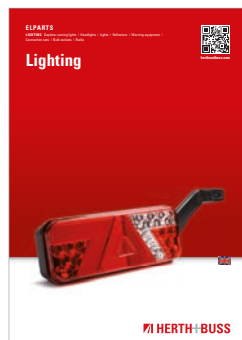
- realistic page-turning
- zoom, article search, thumbnail view, table of contents, bookmarks ...
- links and connection to online catalogue
- can be viewed on mobile devices

herthundbuss.com/en/catalogues

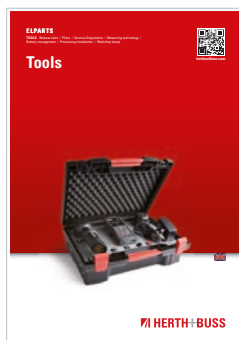
Main catalogues



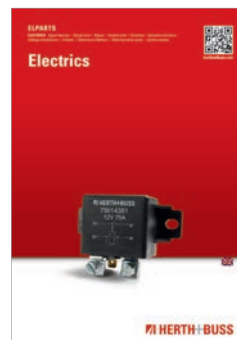
Katalog04EN



Katalog06EN



Katalog08EN



Katalog13EN

Herth+Buss Fahrzeugteile GmbH & Co. KG
Dieselstraße 2-4
DE-63150 Heusenstamm

Herth+Buss France SAS
ZA Portes du Vercors, 270 Rue Col de La Chau
FR-26300 Châteauneuf-sur-Isère

Herth+Buss Belgium SRL
Rue de Fisine 9
BE-5590 Achêne

Herth+Buss UK Ltd.
Unit 1 Andyfreight Business Pk
Folkes Road, Lye
GB-DY9 8RB Stourbridge

Herth+Buss Iberica S.L.
C/A 45 Poligono de Areta
31620 Huarte Navarra
España

