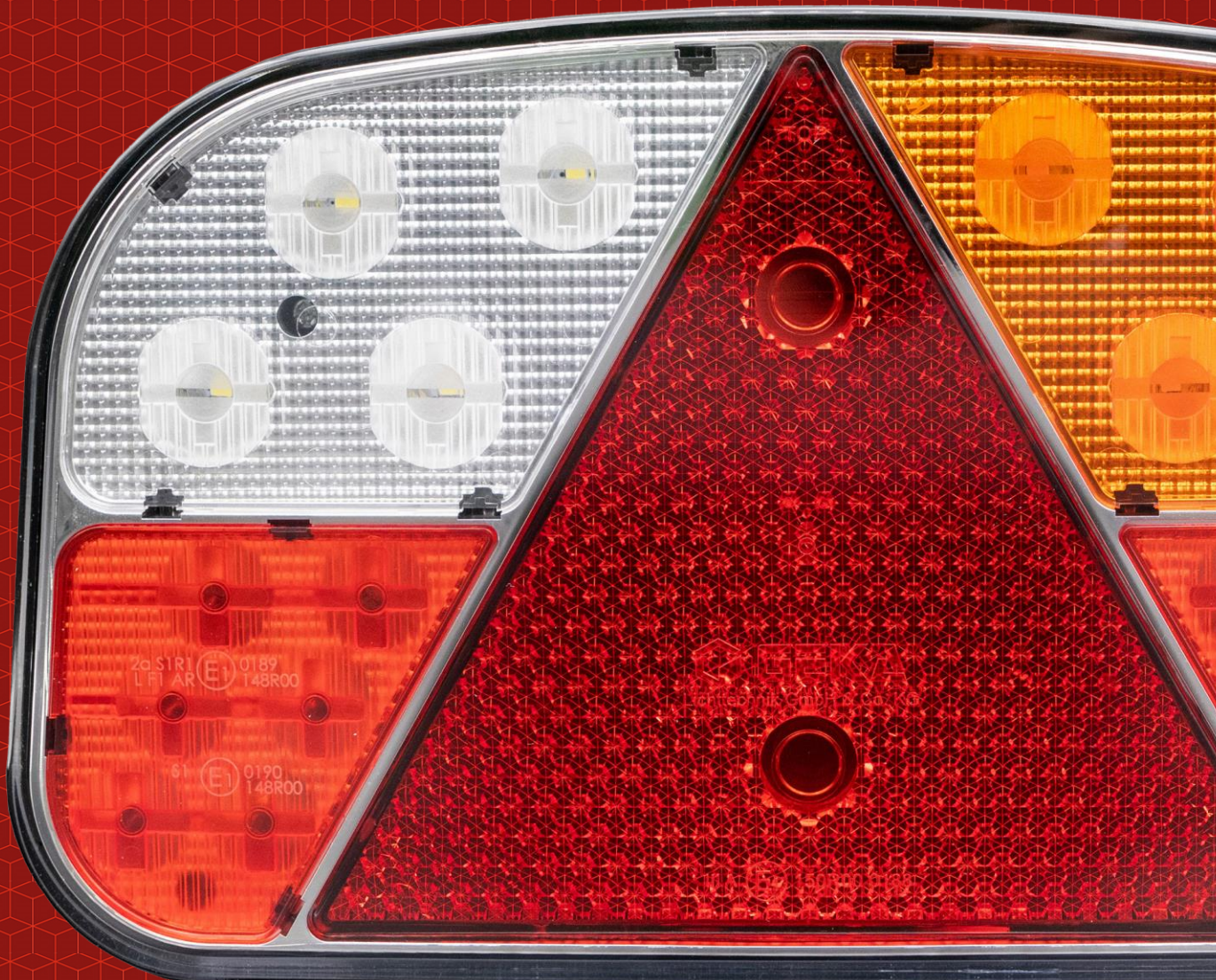




Lichttechnik GmbH & Co. KG

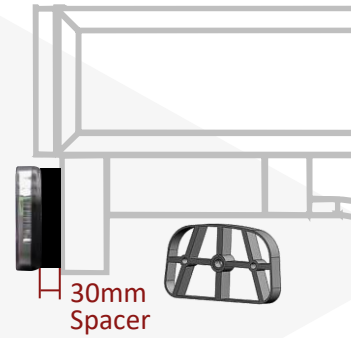
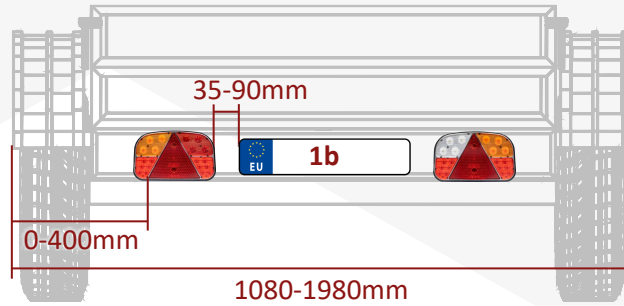
Since 1952 your partner in lighting technology
for vehicles and trailers in agricultural,
construction and industrial use.



Mounting options for BETA with several license plate sizes

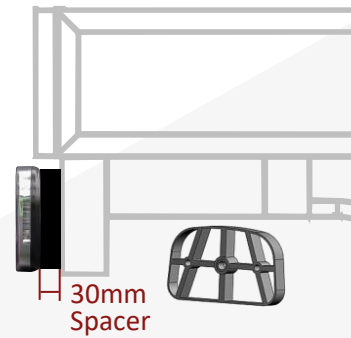
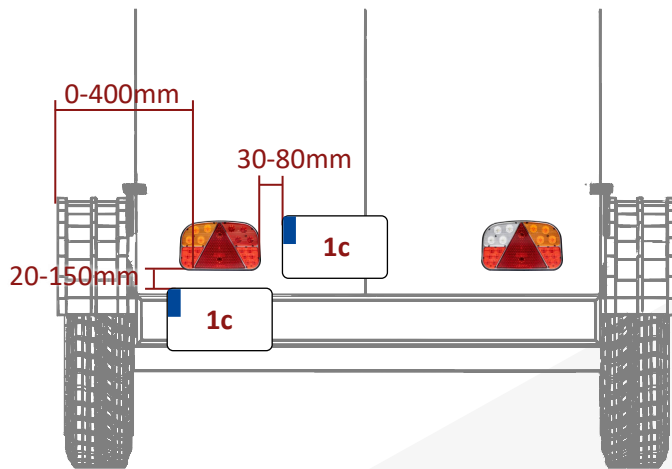
BBSRNK33L BBSRRK33R

- Indicator light
- Stop light
- Rear position light
- Triangular reflector
- Fog light
- Reversing light
- License plate light



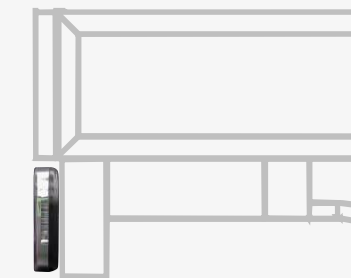
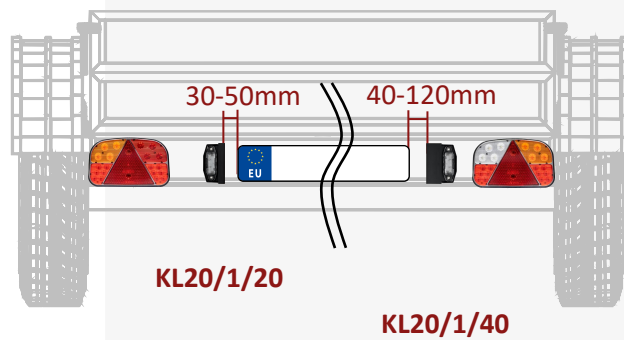
BBSRNKU33L BBSRKU33L BBSR33R BBSRR33R

- Indicator light
- Stop light
- Rear position light
- Triangular reflector
- Fog light
- Reversing light
- License plate light



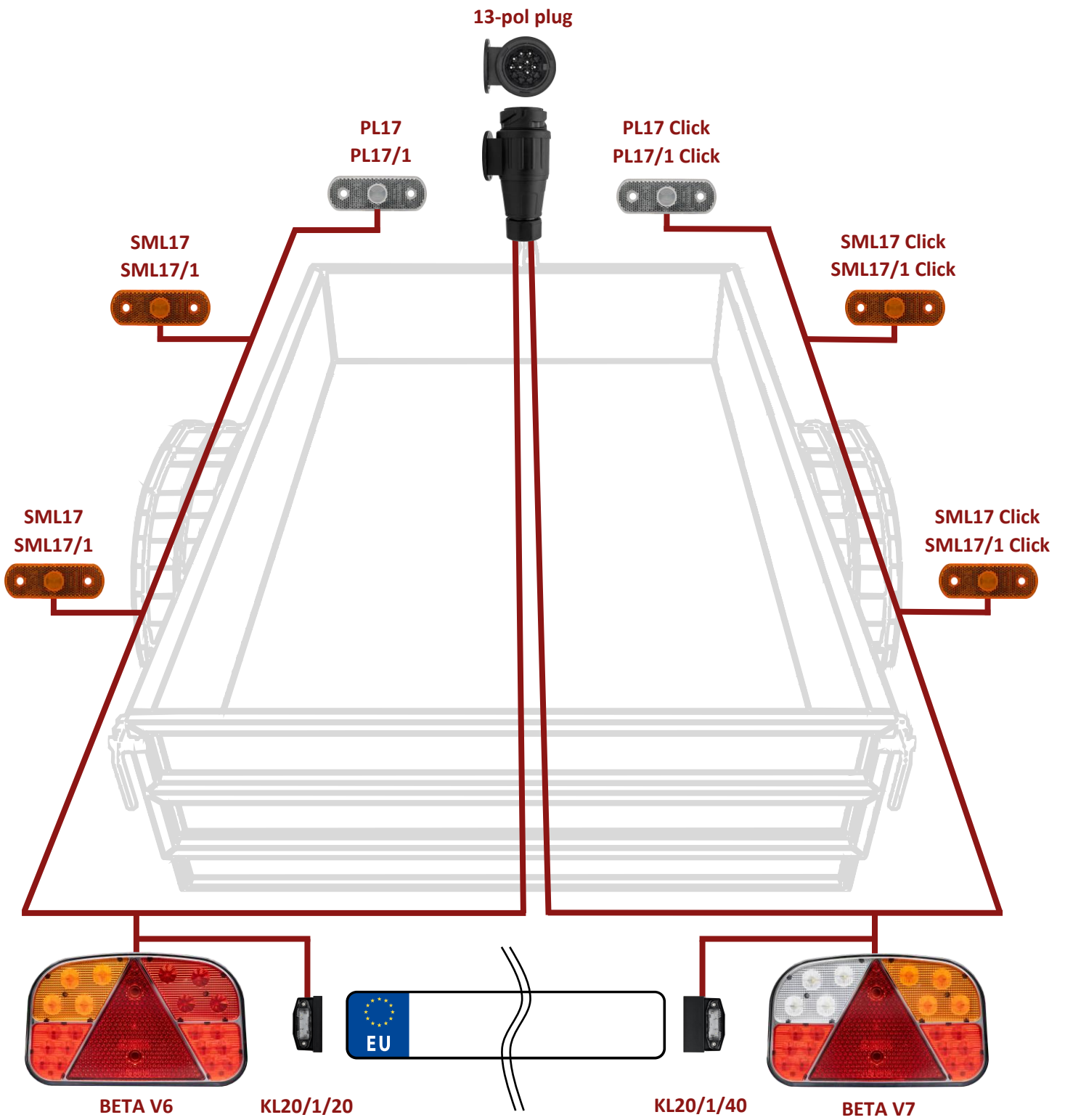
BETA with KL20/1

- Indicator light
- Stop light
- Rear position light
- Triangular reflector
- Fog light
- Reversing light



Other installation options
and dimensions on request

Wiring example



Connection of the marker lights






Double-Click

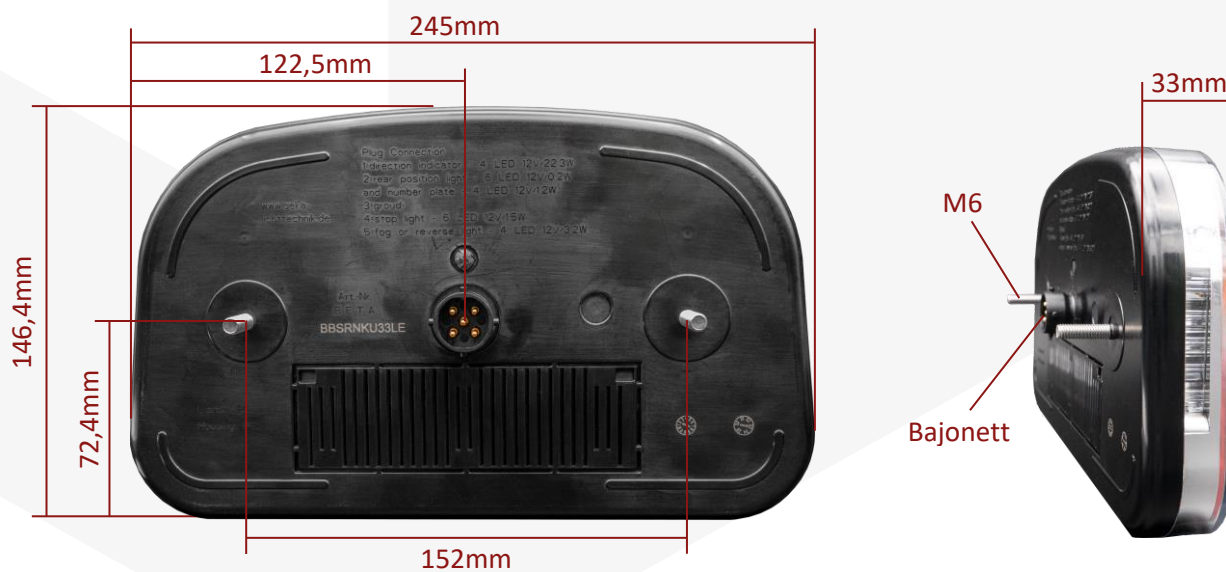
Click



LED rear light

12V with triangular reflector and integrated indicator control function.
IP protection class IP6K9K

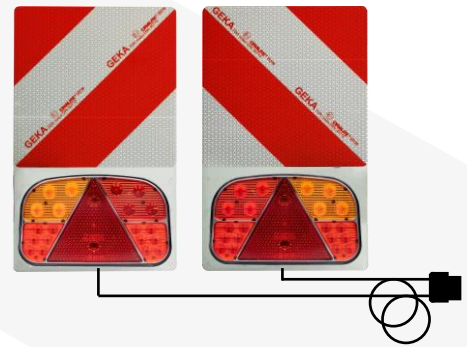
	Version	Left	Right	Indicator	Stop light	Rear position light	Fog light	Reversing light	Licence plate light		
									left	right	bottom
3 functions											
	BBSR33L	V1	●		●	●	●				
	BBSR33R	V2		●	●	●	●				
4 functions											
	BBSR33L	V5	●		●	●	●				●
	BBSRN33L	V6	●		●	●	●	●			
	BBSRR33R	V7		●	●	●	●		●		
5 functions											
	BBSRNK33L	V8	●		●	●	●	●			●
	BBSRRK33R	V9		●	●	●	●		●	●	
	BBSRNKU33L	V10	●		●	●	●				●



BETA warning panel sets

LED warning panel set (left, right), one-sided, 462x283mm.
LED rear lights BETA with indicators, stop lights and rear position lights on both sides. Integrated indicator control function. 5-pin connector. Main cable 7m with 7-pin plug.

neu
E1 70R
01 4924
R180/33V12

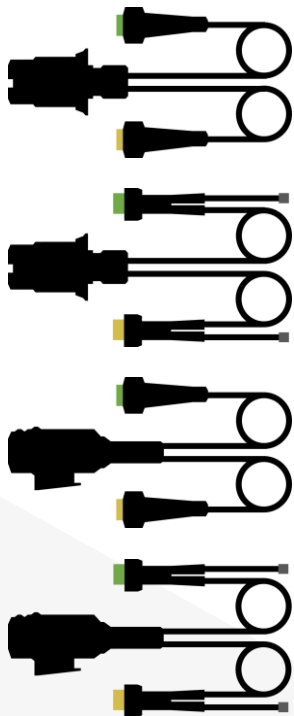


LED warning panel set (left, right), one-sided, 462x283mm.
LED rear lights BETA on the left with indicator, stop light, tail light and position light, on the right with stop light, rear position light and reverse light. Integrated indicator control function. 5-pin connector. Main cable 7m with 13-pin plug.

neu
E1 70R
01 4924
R180/33V89

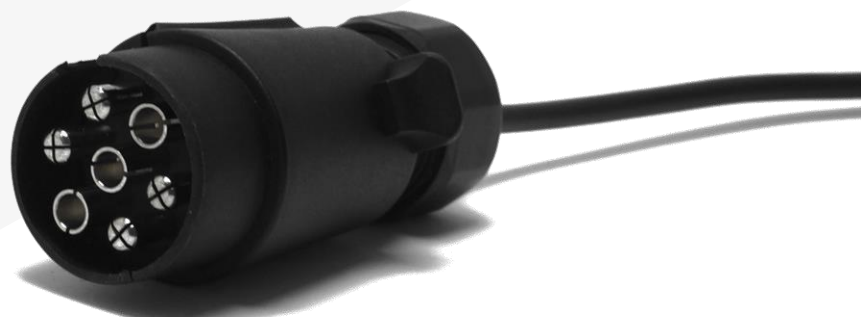


Trailer cables



KBK507/4B KBK507/5B ... KBK507/xB*	2x main cable with 5-pin female connectors, 7-pin plug.
KBK507/4BFL KBK507/5BFL ... KBK507/xBFL*	2x main cable with 5-pin female connectors, 7-pin plug. 2x 20cm flat cable 2x 1,5mm ² with end caps.
KBK508/4B KBK508/5B ... KBK508/xB*	2x main cable with 5-pin female connectors, 13-pin plug.
KBK508/4BFL KBK508/5BFL ... KBK508/xBFL*	2x main cable with 5-pin female connectors, 13-pin plug, 2x 20cm flat cable 2x 1,5mm ² with end caps.

*x = please add desired cable length. Standard cable lengths up to 12m available.
Other cable lengths or customized versions on request.





LED multi-function light OCTAGON



BBS17LEDA

12V, 24W indicator-, stop- and rear position light with indicator control function.



BBSK17LEDA

12V, 26W indicator-, stop- and rear position light including licence plate illumination and indicator control function.



BP17LEDA

12V, 23W indicator- and front position light with indicator control function.

LED multi-function light AGRI



BBS16LEDA

12V, 25W indicator-, stop- and rear position light with indicator control function.



BBSK16LEDA

2V, 25.6W indicator-, stop- and rear position light including licence plate illumination and indicator control function.

LED front position light



PL16

Front position light. Multi-Voltage 9-30V.
0,3W at 12V and 0,6W at 24V

Protective caps



SH16

Protective cap size S suitable for the LED light PL16 made of solid plastic.



SH95/1

Protective cap size M suitable for the lights AGRI, OCTAGON, PL86 and BBS95 made of solid plastic.



SH95

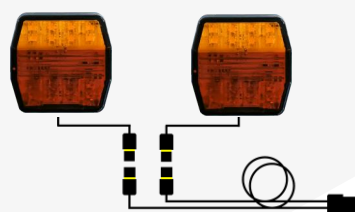
Protective cap size L suitable for the light BBS95 in extra reinforced and stable version made of solid plastic.



SH123

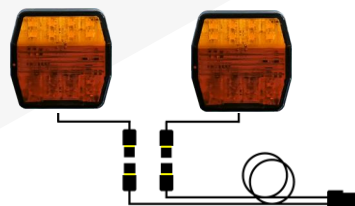
Protective cap size XL suitable for the light BBS123 in extra reinforced and sturdy version made of solid plastic.

LED rear light sets



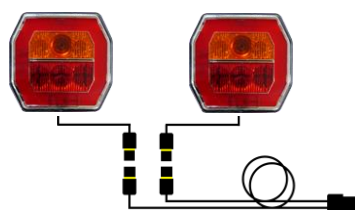
EL16LED

LED rear light set including "AGRI" rear lights (BBSK16LEDA) with 0,5m cable and GEKA connectors IP67. Main cable 2x 4-pin connector 7m long, 7-pin plug. Integrated indicator control function.



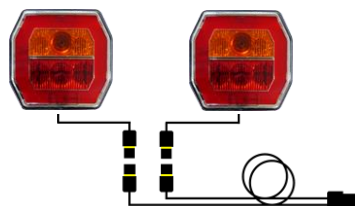
EL16M

LED rear light set including "AGRI" rear lights (BBSK16LEDA) with 0,5m cable and GEKA connectors IP67. Main cable 2x 4-pin connector 7m long, 7-pin plug. Integrated indicator control function with magnetic mount. Does not comply with the German StVZO.



EL17LED

LED rear light set including "OCTAGON" rear lights (BBSK17LEDA) with each 0,5m cable and GEKA connectors IP67. Main cable 2x 4-pin connector 7m long, 7-pin plug. Integrated indicator control function.



EL17M

LED rear light set including "OCTAGON" rear lights (BBSK17LEDA) with each 0,5m cable and GEKA connectors IP67. Main cable 2x 4-pin connector 7m long, 7-pin plug. Integrated indicator control function with magnetic mount. Does not comply with the German StVZO.

LED flashing lights and rotating lights



BLF76

Multi-Voltage 10V up to 30V. -25°C up to +65°C, 12W, 3x flash. Polarity reset protection, IP67, ECE verified, EMV tested.



BLS76

Multi-Voltage 10V up to 30V. -25°C up to +65°C, 12W, 3x flash. Polarity reset protection, IP67, ECE verified, EMV tested.



RLALD

Multi-Voltage 12V up to 24V. 12 LEDs, 36W, aluminium casing, light panel PC, rotation speed 125 +/- 4 rpm, IP56.



RLMLD

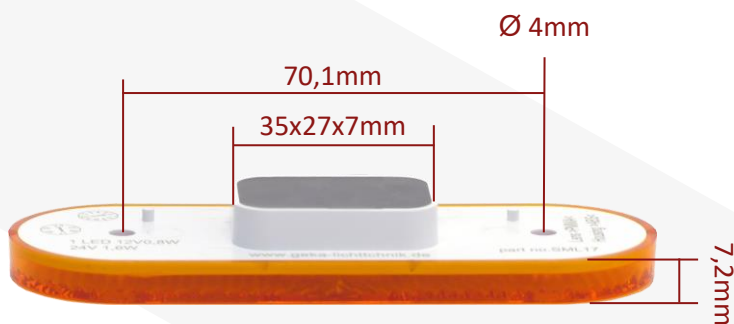
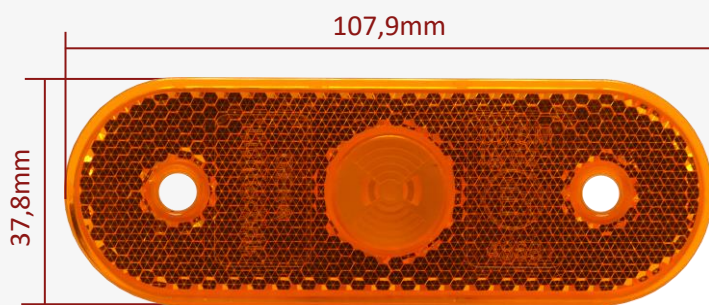
Multi-Voltage 12V up to 24V. 12 LEDs, 36W, aluminium casing, light panel PC, rotation speed 125 +/- 4 rpm, IP56. Magnetic base.



RLSDL

Multi-Voltage 12V up to 24V. 12 LEDs, 36W, aluminium casing, light panel PC, rotation speed 125 +/- 4 rpm, IP56.

LED position light multi-voltage 12V and 24V



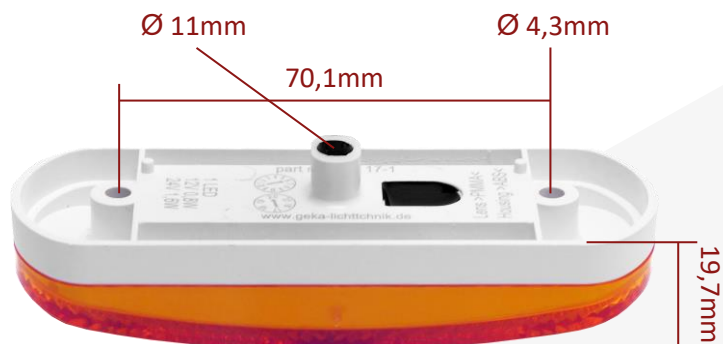
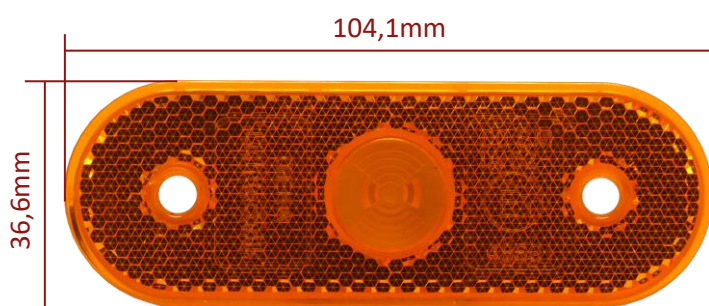
PL17
PL17-CLICK

Including 40cm flat cable 2x 1,5 mm² for double-click.
Including 40cm cable with click contact.



SML17
SML17-CLICK

Including 40cm flat cable 2x 1,5 mm² for double-click.
Including 40cm cable with click contact.



PL17/1
PL17/1-CLICK

Including 40cm flat cable 2x 1,5 mm² for double-click.
Including 40cm cable with click contact.



SML17/1
SML17/1-CLICK

Including 40cm flat cable 2x 1,5 mm² for double-click.
Including 40cm cable with click contact.



SL17/1
SL17/1-CLICK

Including 40cm flat cable 2x 1,5 mm² for double-click.
Including 40cm cable with click contact.

LED licence plate lights 12V



KL21/1/20



KL21/1/40

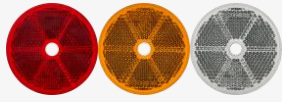


32,5mm

Approved for German license plate sizes 1a, 1b and 1c.
Connection options possible with flat or round cable and various connection plugs.

KL20/1/20	LED licence plate light socket size 20mm
KL20/1/40	LED licence plate light socket size 40mm

Reflectors and und accessories



6000, 6000G, 6000W

Reflector round, 60mm with \varnothing 7mm hole.

6000K, 6000GK, 6000WK

Reflector round, 60mm with \varnothing 7mm hole and additional self adhesive foil.



6200K, 6200GK, 6200WK

Reflector round, 60mm with self adhesive foil.



177S

Triangle reflector L 159 x H 139mm.
Hole spacing 70mm, \varnothing 5mm hole.

175

Triangle reflector 177S in metal frame with
2 fixing screws M5x15mm, hole spacing 70mm.

165

Triangle reflector 177S in plastic frame, sturdy design.
L 176 x H 156, hole spacing 70mm, \varnothing 5mm hole.



9538

Reflector red 95x38mm, hole spacing 78mm, \varnothing 4mm

9538K

Reflector red 95x38mm, hole spacing 78mm, \varnothing 4mm
with additional self-adhesive film.



9538G

Reflector amber 95x38mm, hole spacing 78mm, \varnothing 4mm

9538GK

Reflector amber 95x38mm, hole spacing 78mm, \varnothing 4mm
with additional self-adhesive film.



9538W

Reflector white 95x38mm, hole spacing 78mm, \varnothing 4mm

9538WK

Reflector white 95x38mm, hole spacing 78mm, \varnothing 4mm
with additional self-adhesive film.



WINKEL17

Angle bracket for GEKA position lights.



H17BL

Lateral holder for all GEKA position lights and
reflectors 95mm x 38mm.



KLEMMSTÜCK

Cap for click contact.



CLICK1

Double-click.



FL6X4

200m ring ADR flat cable 2x 1,5mm².



KappeFL

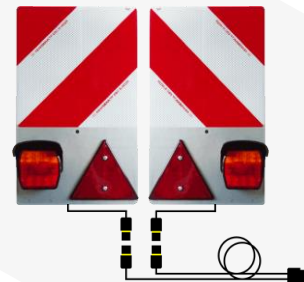
Ending cap for flat cable.

LED warning panel sets

State of the art LED-technology mounted on hot-dip galvanized steel sheets, stainless steel, plastic or aluminium. All warning panels clear every regulatory requirement including type-examinations, DIN, TP ESC and now also the E1 approval from ECE70.01 Class 5.

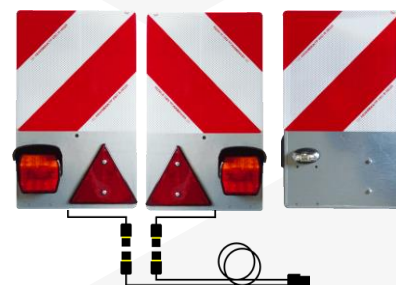
LED warning panel set (left, right), one-sided 462x283mm.
LED backlight "AGRI" (BBS16LEDA) with indicator control function, GEKA connector IP67.
Main connector cable 6,5m with 7-pol connector.

~K609
TP ESC
B 08225
R180/16GE



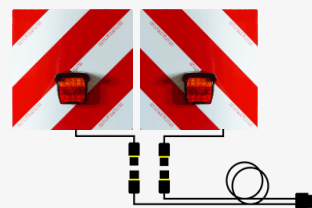
LED warning panel set (left, right), two-sided 462x283mm.
LED backlight "AGRI" (BBS16LEDA) with indicator control function, positioning light (PL16), GEKA connector IP67.
Main connector cable 6,5m with 7-pol connector.

~K609
TP ESC
B 08225
R180/16GEB



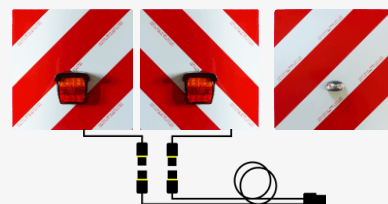
LED warning panel set (left, right), one-sided 423x423mm.
LED backlight "AGRI" (BBS16LEDA) with indicator control function, GEKA connector IP67.
Main connector cable 6,5m with 7-pol connector

DIN11030
TP ESC
A 06021
R1130/16GE



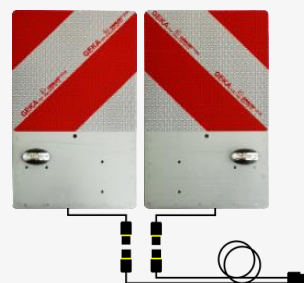
LED warning panel set (left, right), two-sided 423x423mm.
LED backlight "AGRI" (BBS16LEDA) with indicator control function, positioning light (PL16), GEKA connector IP67.
Main connector cable 6,5m with 7-pol connector

DIN11030
TP ESC
A 06021
R1130/16GEB



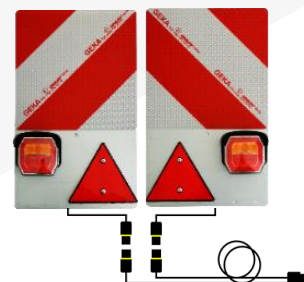
LED warning panel set (left, right), one-sided 462x283mm
with front positioning light (PL16), GEKA connector IP67.
Main connector cable 6,5m with 7-pol connector.

~K609
TP ESC
B 08225
R180/P16GE



LED warning panel set (left, right), one-sided 462x283mm.
LED backlight "OCTAGON" (BBS17LEDA) with indicator control function, GEKA connector IP67.
Main connector cable 6,5m with 7-pol connector

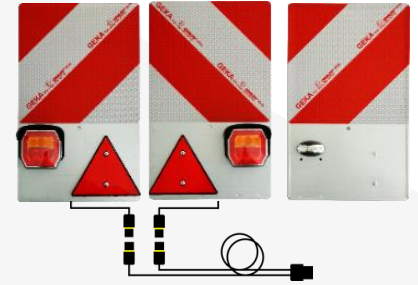
E1 70R
01 4924
R180/17GE



LED warning panel sets

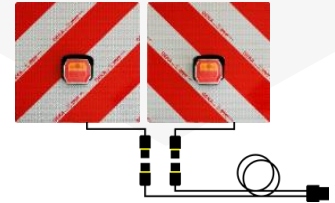
LED warning panel set (left, right), two-sided 462x283mm.
LED backlight "OCTAGON" (BBS17LEDA) with indicator control function, positioning light (PL16), GEKA connector IP67. Main connector cable 6,5m with 7-pol connector.

E1 70R
01 4924
R180/17GEB



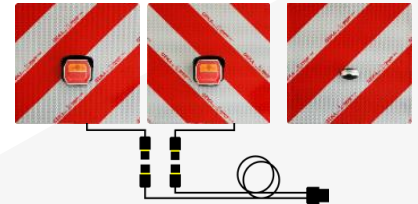
LED warning panel set (left, right), one-sided 423x423mm.
LED backlight "OCTAGON" (BBS17LEDA) with indicator control function, GEKA connector IP67.
Main connector cable 6,5m with 7-pol connector.

E1 70R
01 4924
R1130/17GE



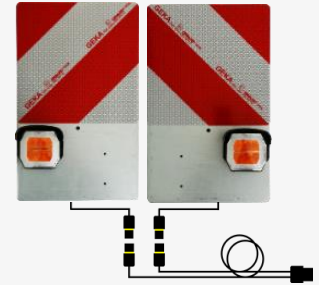
LED warning panel set (left, right), two-sided 423x423mm.
LED backlight "OCTAGON" (BBS17LEDA) with indicator control function, positioning light (PL16), GEKA connector IP67. Main connector cable 6,5m with 7-pol connector.

E1 70R
01 4924
R1130/17GEB



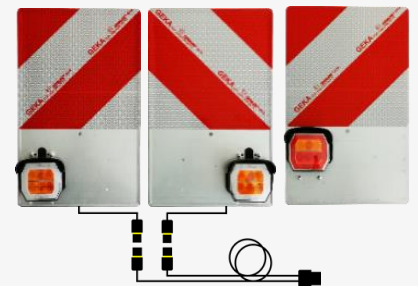
LED warning panel set (left, right), one-sided 462x283mm.
LED front lights including indicator- and positioning light "OCTAGON" (BP17LEDA) with indicator control function, GEKA connector IP67.
Main connector cable 6,5m with 7-pol connector.

E1 70R
01 4924
R180/BP17GE



LED warning panel set (left, right), two-sided 462x283mm.
LED front lights including indicator- and positioning light "OCTAGON" (BP17LEDA) and indicator-, breaking- und rear positioning light "OCTAGON" (BBS17LEDA) with indicator control function, GEKA connector IP67.
Main connector cable 6,5m with 7-pol connector.

E1 70R
01 4924
R180/17BSLBP



Reflective foil according to ECE70.01 class 5

Panels made of galvanized steel sheets, stainless steel, plastic or aluminium

423x423mm, one-sided
Steel sheets, crimped borders

left R70A/L
right R70A/R



423x423mm, two-sided
Steel sheets, crimped borders.

left R70A/BL
right R70A/BR



282x282mm, one-sided
Steel sheets, crimped borders.

left R70B/L
right s R70B/R



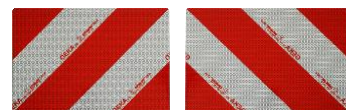
282x282mm, two-sided
Steel sheets, crimped borders.

left R70B/BL
right R70B/BR



423x282mm, one-sided
Steel sheets, crimped borders.

left R70R/L
right R70R/R



423x282mm, two-sided
Steel sheets, crimped borders.

left R70R/BL
right R70R/BR



300x300x5,0mm, one-sided
Plastic (PE-HD)

left R70KU/L
right R70KU/R



300x300x5,0mm, two-sided
Plastic (PE-HD)

left R70KU/LB
right R70KU/RB



564x282x1,5, one-sided
Aluminium

left R70/564/L
right R70/564/R



564x282x1,5, two-sided
Aluminium

left R70/564/LB
right R70/564/RB



Reflective foil following ECE104 class F

Standardized cutouts or customized free-form shapes following customer sketches

423x423mm

left RF104A/L
right RF104A/R



282x282mm

left RF104B/L
right RF104B/R



423x282mm

left RF104R/L
right RF104R/R



E1 104R
00 4251

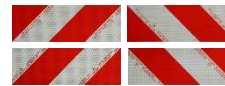
846x141mm

left RF104L/L
right RF104L/R

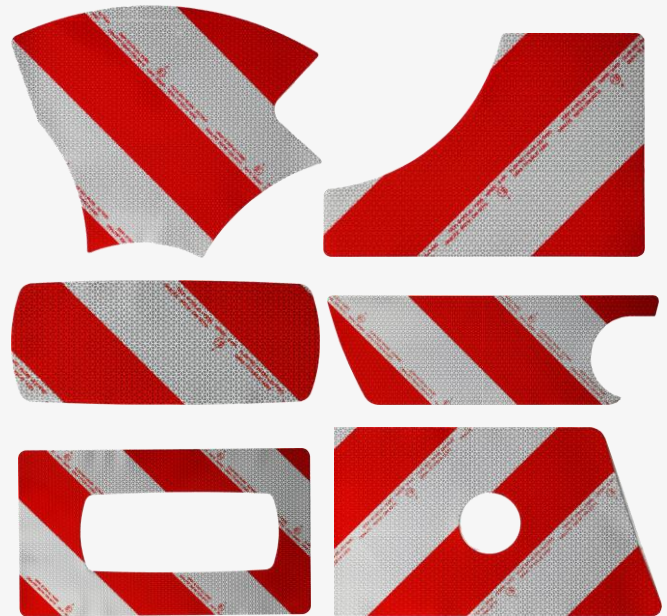


423x141mm

left RF104K/L
right RF104K/R



Customized free-form shapes



✂ Cutouts following customer sketches in all shapes and sizes available.

Warning triangle DELTA4

The warning triangle DELTA4 is an own production in very light and compact design.



Dimensions: 434mm x 45,5mm x 30mm.

Weight: ca 600g.

Type approval according to ECE regulation 27.

Suitable for the designated holder in the car.

High stability due to aerodynamic spoiler technology.





GEKA Lichttechnik GmbH & Co. KG
Schloßstraße 97
DE-73054 Eisingen/Fils

info@geka-lichttechnik.de
www.geka-lichttechnik.de
+49-(0)7161-99903-0