TRALERT®

COMMERCIAL VEHICLE LED SELECTION
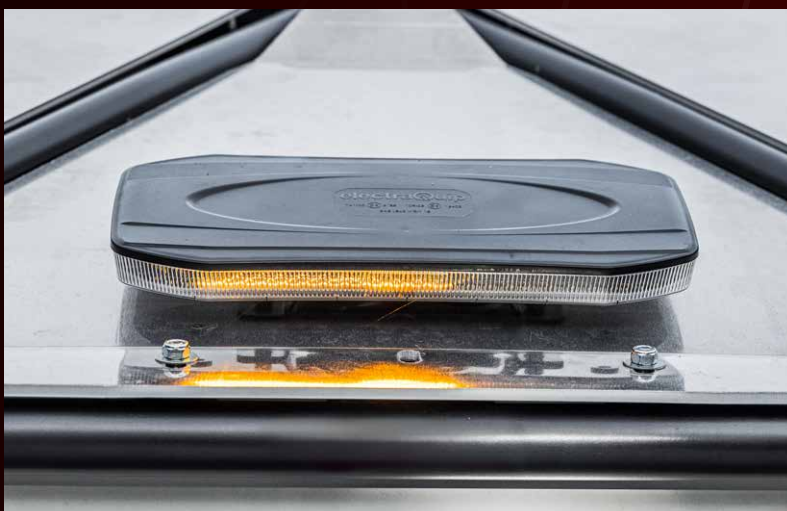
TABLE OF CONTENTS

Traditech B.V. / TRALERT®
Ratio 39
6921 RW Duiven
The Netherlands

E: info@tralert.com
P: +31 (0)316 - 372 346
W: tralert.com

THE SPECIALIST IN **LED VEHICLE LIGHTING**

As a European importer and manufacturer of exclusively LED vehicle lighting, TRALERT® distinguishes itself through a complete and high-quality product range, excellent service and expert technical support.

Due to our specialisation and focus, we have become one of the largest suppliers in our field in a short period of time. Besides representing several renowned brands and manufacturers in the European market, TRALERT® also manufactures lighting products in-house. TRALERT® is also your partner in providing customised solutions for all your lighting needs, whether for individual lighting or fully customised configuration of cable sets and total solutions.

With our own TRALERT® marketing team, we are in an excellent position to support you in terms of customised brochures, full shop-in-shop support and the provision of customised Social Media content.

TRALERT®, your partner and innovative specialist in (LED) vehicle lighting.

TRALERT®

Click-&-Go LED strip BLS serie
View the entire range at www.tralert.com

TRALERT®

Click-&-Go LED strip accessoires
View the entire range at www.tralert.com

The Click-&-Go LED Strip on roll has a standard length of 5 metres, but the LED strip can be cut every 5cm. This makes it possible to tailor the strip exactly to the interior of your vehicle. Markings for this can be found on the print. If required, the LED strip can also be ordered in rolls of 50 metres.

The LEDs are concealed in a silicone layer, making the strip IP68 waterproof. This interior lighting is available in 12V or 24V and with neutral white light (4000K) or cold white light (6000K). Also available are several click connectors to connect pieces together and aluminium profiles to mount the strips nicely.

Certificates & warranty:

| E | CE | IP68 | 3Y |

Click-&-Go LED strip product features:

Connection:	10cm cable	**Fitting:**	3M plakstrip
Voltage:	12V or 24V	**Dimensions:**	5000 x 10 x 5mm
Wattage:	12W per meter	**Housing color:**	white/transparent
Light color:	4000K or 6000K	**Certificates:**	E, CE
Lumens:	1200 lumens per meter	**Warranty:**	3 years
IP-value:	IP68		

Product overview	12V	24V	4000K	6000K
BLS-5060W12V	√			√
BLS-5060W24V		√		√
BLS-5060NW12V	√		√	
BLS-5060NW24V		√	√	

Click-Connectors

15cm cable single-sided (Art. BAC-1001)

15cm cable single-sided (Art. BAC-1002)

without cable double-sided (Art. BAC-1003)

Aluminium profiles of 1 metre long

Aluminium frame set 1 (Art. BAC-ALU1-SET)
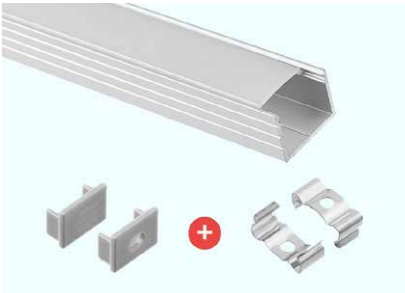Dimensions: 100 x 16 x 16mm

Aluminium frame set 2 (Art. BAC-ALU2-SET)
Dimensions: 100 x 18,1 x 18,1mm

Aluminium frame set 3 (Art. BAC-ALU3-SET)
Dimensions: 100 x 18 x 13mm

Aluminium frame set 4 (Art. BAC-ALU4-SET)
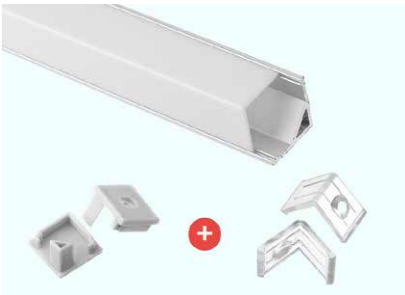Dimensions: 100 x 19,5 x 20,2mm

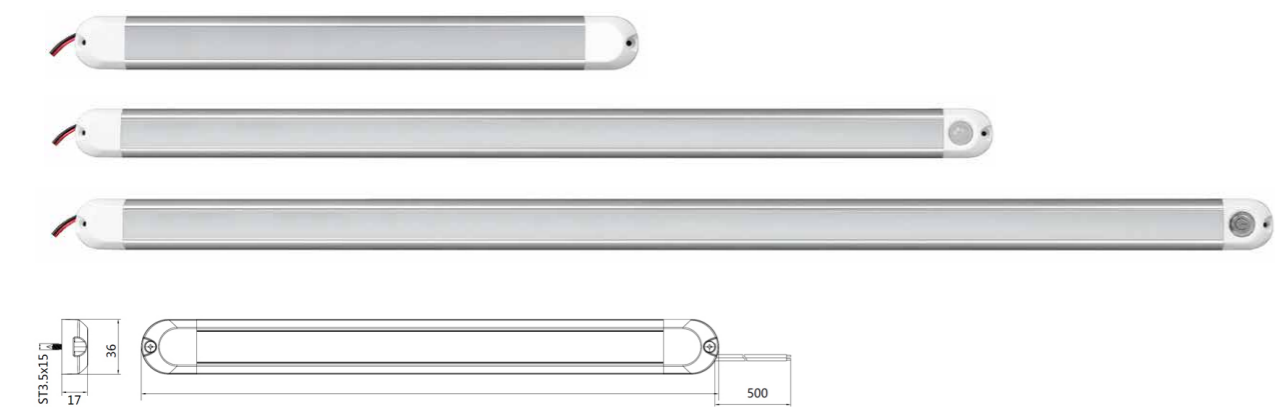Aluminium frame set 5 (Art. BAC-ALU5-SET)
Dimensions: 100 x 17,3 x 7mm

Aluminium frame set 6 (Art. BAC-ALU6-SET)
Dimensions: 100 x 16 x 16mm

Meet the B-2000 series of LED interior lighting. This series of LED strips for your interior consists of nine products. There is a choice of three different lengths and three types of switches: with motion sensor, with touch switch and without switch.

All products in this series have the same slimline design with a thickness of only 17mm, making it easy to hide in your interior. Therefore very suitable for, among others, the interior of your company car. Find out which variant suits your vehicle best on the following pages.

Certificates & warranty:

| E | CE | IP67 | R10 | 3Y |

B-2000 serie product features:

Connection:	50cm cable	**Mounting:**	Surface-mounted
Voltage:	12-24V	**Dimensions:**	380 / 680 / 980 x 36 x 17mm
Wattage:	8W / 15W / 23W	**Housing color:**	Light gray
Light color:	6500K	**Certificates:**	E, CE, ECE-R10
Lumens:	750 / 1500 / 2250 lumens	**Warranty:**	3 years
IP-value:	IP67		

| Product overview	Without switch	Motion sensor	Touch switch	380mm (8W, 750 lumens)	680mm (15W, 1500 lumens)	980mm (23W, 2250 lumens)
BG-2038	√			√		
BS-2038		√		√		
BT-2038			√	√		
BG-2068	√				√	
BS-2068		√			√	
BT-2068			√		√	
BG-2098	√					√
BS-2098		√				√
BT-2098			√			√

TRALERT® interior lighting (Art. BG-1200)

Features:

- 1200 lumens
- LED interior lamp circular
- 10cm cable + open-ended wire
- 12-24V multivoltage
- light color: 4000K (neutral white)
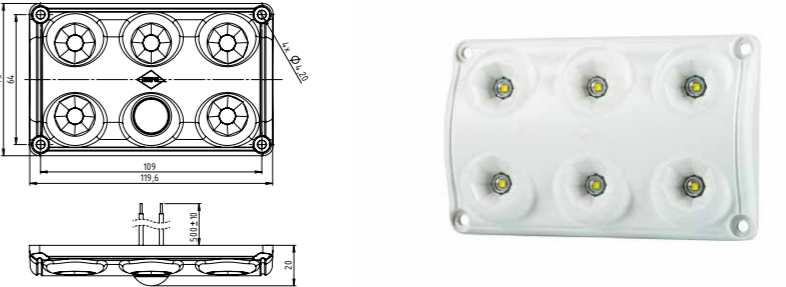- Dimensions: ø154 x 21mm
- Without switch

| E | CE |
| R10 | 2Y |

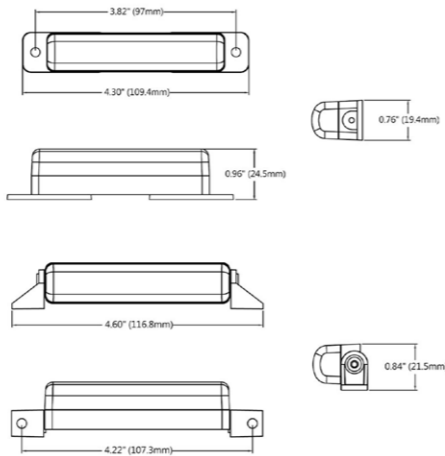## TRALERT® interior lighting (Art. 148WW12)

Features:

- 675 lumens
- LED interieor lamp rectangular
- 20cm cable + open draadeind
- 12V
- light color: 6000K (cold white)
- Dimensions: 148 x 71 x 19,5mm
- Without switch

| E | CE |
| R10 | 3Y |
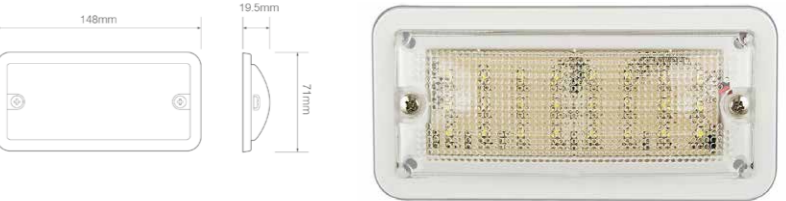
TRALERT® interior lighting (Art. BG-1500W)

Features:

- 900 lumens
- LED interior lamp rectangular
- 50cm cable + open-ended wire
- 12-24V
- light color: 5000K (white daylight)
- Dimensions: 120 x 75 x 20mm
- Without switch

E	CE
R10	2Y
IP65	

TRALERT®

Slimline LED warning light Art. SF-6000A
View the entire range at www.tralert.com

TRALERT®

LED warning light with versatile mounting Art. S10F6300A(-ECO)
View the entire range at www.tralert.com

The ideal LED warning light for mounting in the grill of your vehicle. Its compact size makes it very easy to install. In addition, 2 mounting sets are included so that there is a solution for almost every installation location. Side-mounted brackets can be rotated 360°, so the warning light can be mounted standing up or hanging. The rear mounting brackets can also be mounted differently.

Furthermore, this warning light is equipped with a 1-metre cable, making it much easier to connect. Finally, the warning light is equipped with 14 different flash patterns plus a constant-on option and this LED warning light is equipped with a DIM function.

Certificates & warranty:

E | CE | R10
R65 Class 2 | 3Y
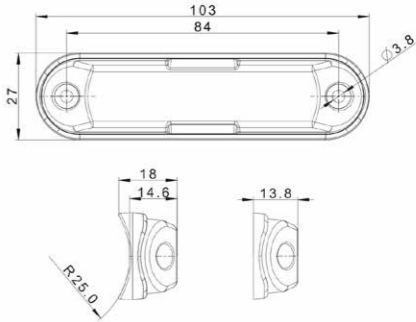
A warning light with versatile mounting options: that's the S10F6300(-ECO). This warning light comes standard with two different mounting brackets. There is a flat mounting bracket for straight surfaces and a round mounting bracket for curved surfaces such as a roof or front mount, for example.

This warning light is available with four flash patterns (Art. S10F6300A) or with one flash pattern (Art. S10F6300A-ECO). Furthermore, this warning light is fully certified with R10 and R65 certification, among others, it is IP68 waterproof and comes with 15cm of connecting cable.

Certificates & warranty:

E | R10 | R65
CE | IP68 | 2Y

SF-6000A product features:

Connection:	100cm cable
Light color:	Amber
Voltage:	12-24V
IP-value:	IP68
LEDs:	6 LED's
Mounting:	Various possibilities
Number of patterns:	14
Dimensions:	92 x 22 x 19mm
Housing color:	Black
Certificates:	ECE-R10 / R65 Class 2
Warranty:	3 years

S10F6300A(-ECO) product features:

|	
Connection:	Open-ended wire
Light pattern:	R65 warning light
Voltage:	12-24V
Patterns S10F6300A:	4
Patterns S10F6300A-ECO:	1
LED's:	6 LED's
IP-value:	IP68
Dimensions:	103 x 27 x 13,8mm
Cable length:	15cm
Housing color:	Black
Lens material:	Polycarbonate
Lens color:	Transparent
Light color:	Amber
Certificates:	E, CE, R10, R65
Warranty:	2 years

Two mounting rubbers available

Suitable for lamp bracket

S07ZL601AA

S07ZL601AC

Meet the SF-6800 series from TRALERT®: the LED warning light with halo ring. This light combines an R65-certified strobe with beautifully designed marker lights around the flashing LEDs. This makes it the ideal choice for various vehicles that require both functionality and aesthetics.

The SF-6800 is available with white front marker lights (Art. SF-6800WA), amber side marker lights (Art. SF-6800AA) and red rear marker lights (Art. SF-6800RA). This makes it possible to fit a suitable warning light from this series on each side of the vehicle.
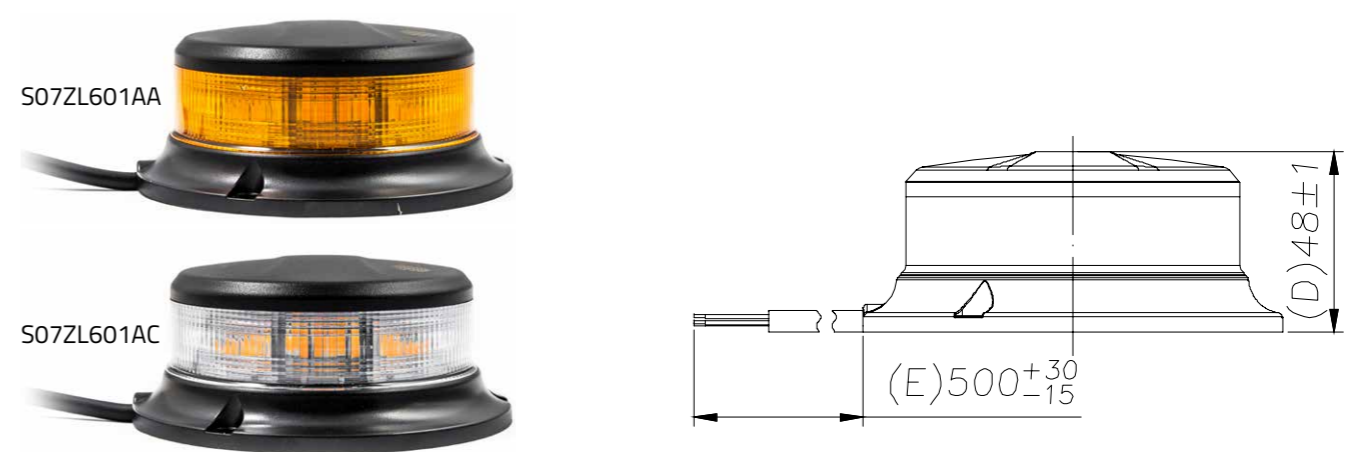
With these beacons, you will be seen in a whole new way. This series includes beacons in five different designs, two of which are equipped with low design and 3-bolt mounting. The ZL-600 series is equipped with 10 different light patterns. There is a choice of an amber lens (art. S07ZL601AA) or a clear lens (art. S07ZL601AC).

The ten different flashing and rotating patterns can be set using a switch and a 3-core cable. Once your desired pattern is set, this beacon light will continue to remember the flash pattern, so placing a switch is actually not necessary. This high-quality LED beacon is of course fully certified according to European ECE and EMC regulations.

Certificates & warranty:

| E | R10 | R65 | CE |
| IP67 | R7 | R91 | 2Y |

Certificates & warranty:

| E | R10 | R65 |
| CE | IP67 | 3Y |
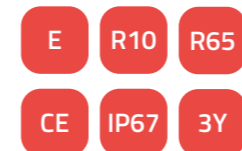
SF-6800AA/RA/WA product features:

Connection:	Open-ended wire
Lichtbeeld:	R65 warning light & marker light
Voltage:	12-24V
Unique flash patterns:	14
LED's warning light:	6x High power LED's
LED's marker light:	9x Medium power LED's
Power usage:	1,35A at 12V / 0,75A at 24V
IP-value:	IP68
Dimensions:	132 x 50 x 18,8mm
Centre distance:	120mm
Cable length:	15cm
Housing color:	Black
Housing material:	Cast aluminium (ADC12)
Lens material:	Polycarbonate
Light color warning light:	Amber
Certificates:	E, CE, R10, R7, R65, R91
Warranty:	2 jaar
Marker light SF-6800AA:	Amber
Marker light SF-6800RA:	Red
Marker light SF-6800WA:	White

Modern design with Halo ring

Slimline design, 18.8mm thick

S07ZL601AA/AC product features:

Connection:	50cm cable
Voltage:	12-24V
IP-value:	IP67
Dimensions:	ø92 x 139mm
Mounting:	3-bolt mounting
LEDs:	48
Pattern type:	Flashing & rotating
Pattern amount:	10
Housing color:	Black
Certificates:	ECE-R10 / R65
Warranty:	3 years
S07ZL601AA:	Amber lens
S07ZL602AC:	Clear lens

S10ZL601AC: clear lens color

S10ZL601AA: amber lens color

TRALERT ®

LED emergency light bar 11 Series RefleXLTM
View the entire range at www.tralert.com

TRALERT ®

LED emergency light bar EQBT Series
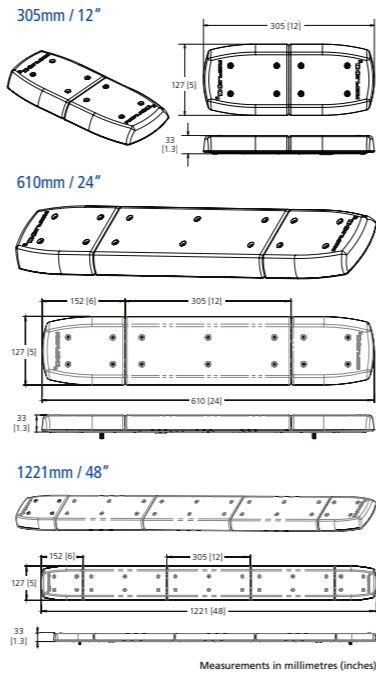View the entire range at www.tralert.com

the ECCO 11 Series RefleXLTM is a very compact and low-profile emergency bar. This sleek roof kit offers robust durability with its polycarbonate lens and aluminium frame. Designed to be permanently mounted with the included mounting feet or temporarily with the magnetic mounting options, the RefleXLTM provides a powerful warning for your commercial vehicle.

This LED emergency bar comes with amber lights in a clear lens and offers 35 filtration patterns. It equips your vehicle with the versatility needed to get the job done - the perfect fit for any salvage, work or commercial vehicle where compact warning is essential.

The EQBT Series LED emergency bars is a comprehensive and versatile range of a total of nine different variants. Each has a sleek design and comes with high-quality materials such as polycarbonate lens and aluminium frame.

This family of LED bars comes with amber lights in a clear lens and offers a choice of multiple adjustable filter patterns, with the entire light bar able to flash fully. As standard, the EQBT Series 10-30V is multi-voltage, is IP67 waterproof and the mounting feet of the longer variants are adjustable in width. So within the EQBT Series, you will always find a suitable roof set for your commercial vehicle.

Certificates & warranty:

| E | CE | R10 | R65 | CSPR 25 | IP65 | 5Y |

Dimensions

305mm / 12"

610mm / 24"

1221mm / 48"

Measurements in millimetres (inches)

11 Series product features:

Connection:	80cm cable
Voltage:	12-24V
Flash patterns:	35
Lightcolor:	Amber
IP-value:	IP65
Mounting:	Adjustable in width
Fixing:	Magnetic base or 4-bolt mounting
Dimensions:	305 / 610 / 1221 x 127 x 33mm
Height including base:	60mm
Housing color:	Black
Certificates:	E, CE, ECE-R10, ECE-R65, CISPR25
Warranty:	5 years

Product overview	305mm	610mm	1221mm	Magnetic base	4-bolt mounting
11-012CA-E	√				√
11-012CA-E-MG	√			√	
11-024CA-E		√			√
11-024CA-E-MG		√		√	
11-048CA-E			√		√

Certificates & warranty:

| E | CE | R10 | R65 | IP67 | 3Y |

EQBT Series product features:

Voltage:	10-30V	Material housing:	Aluminium
Light color:	Amber	Housing color:	Black
IP-value:	IP67	Certificates:	E, CE, ECE-R10, ECE-R65
Mounting:	Adjustable in width (from 621 mm variant)	Warranty:	3 years
Material lens:	Polycarbonate		

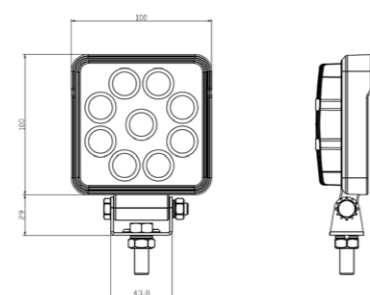| Product overview	Width in mm	Mounting	Cable length	Flash patterns
EQBT251R65A	252	Single bolt	40cm	18
EQBT251R65A-MM	252	Magnetic base	300cm	18
EQBT417R65A	417	Single bolt	40cm	18
EQBT417R65A-MM	417	Magnetic base	300cm	18
EQBT621R66A	621	Fixed	250cm	10
EQBT862R65A	862	Fixed	250cm	10
EQBT1103R65A	1103	Fixed	250cm	10
EQBT1345R65A	1345	Fixed	250cm	10
EQBT1586R65A	1586	Fixed	250cm	10

LED work lights

Optimally illuminate your work area with TRALERT® LED work lamps. Highest build quality, most powerful LEDs and very good light distribution. The LED worklights from TRALERT® are available in different shapes, so that there is always a worklight that fits the body of your commercial vehicle. Ideal for extra visibility to the rear or around the loading area. Find out on the following pages which LED worklight best suits your commercial vehicle.
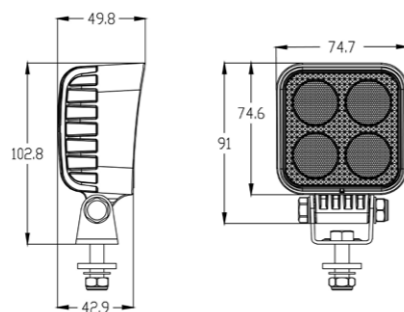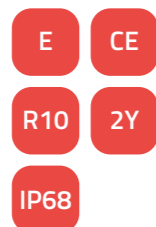
## TRALERT® Onix Series Art. WF-3027)

Features:

- 2880 lumens
- Wide beam
- 50cm cable + Deutsch connector
- 9-36V multivoltage
- 6x 3W LED's
- Dimensions: 157 x 43,7 x 60mm
- 2,04A at 12V / 1,40A at 24V
- 64 lux at 10m / 1 lux at 73m

E | CE | R10 | 2Y | IP69K

Art. WR-1317

Features:

- 1710 lumens
- Wide beam / R23 reversing light
- 40cm cable + Deutsch-connector
- 9-36V multivoltage
- 9x 1,5W LED's
- Dimensions: 100 x 100 x 40mm
- 1,44A at 12V / 0,71A at 24V
- 10 lux at 10m / 0,25 lux at 55m
- Beam angle 50°

E | CE | R10 | R23 | IP69K | 2Y
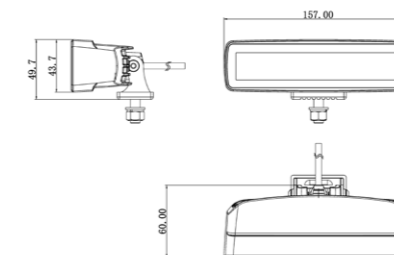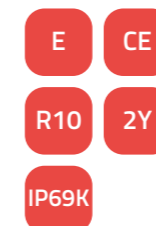
LED worklight with R65 Flash unit (Art. WFF-1822A)

Features:

- 2200 lumens
- Wide beam & flash unit
- 400cm cable
- 9-36V multivoltage
- 6x 3W LED's
- Dimensions: 99 x 99 x 53,5mm
- 2,70A at 12V / 1,40A at 24V
- 64 lux at 10m / 1 lux at 55m
- R65 Class 2 certified flash unit
- 10 flash patterns

E | CE | R10 | R65 Class 2 | IP69K | 3Y

Art. WF-2332 (50cm cable + Deutsch-connector) / WF-2332-4M (400cm cable)

Features:

- 3180 lumens
- Wide beam
- 50cm cable / 400cm cable
- Deutsch-connector / open end
- 9-36V multivoltage
- 4x 5,75W LED's
- Dimensions: 74,7 x 74,6 x 49,8mm
- 1,90A at 12V / 0,96A at 24V
- 10 lux at 14m / 1 lux at 47m

E | CE | R10 | 2Y | IP68
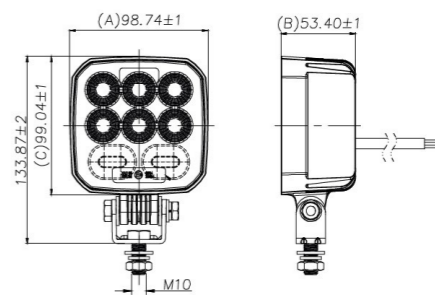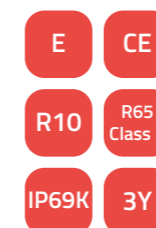
Easy mounting with extension cable or Y-cable

400cm extension cable with cover for Deutsch-connector (Art. WAC-40DTC)   Y-cable 1x30cm male & 2x100cm female (Art. WAC-30100Y)
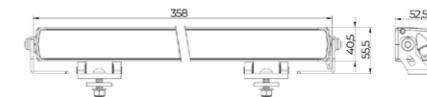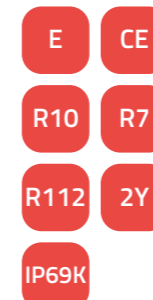
Spartan Series LED bar

Are you looking for a powerful and ultra compact LED bar with duo-colour daytime running lights? Then take a look at this LED bar from the Spartan series. The Spartan has a built-in depth of only 52.5mm. This combined with the height of only 40.5mm, makes this LED light bar perfect for mounting in the grill of your commercial vehicle. The vertically positioned daytime running lights, finished in amber and white light, set you apart from other LED bars and this gives your vehicle a unique look.

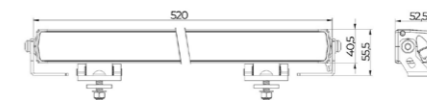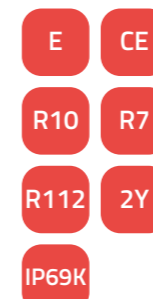## Spartan Series LED bar (Art. LD5-6464)

Features:

- 6.400 lumens
- Driving beam
- 40cm cable + Deutsch connector
- 9–36V multivoltage
- 8x 8W LED's
- Dimensions: 358 x 40,5 x 52,5mm
- 4,0A at 12V / 1,6A at 24V
- 225 lux at 25m / 1 lux at 399m

E	CE
R10	R7
R112	2Y
IP69K	

## Spartan Series LED bar (Art. LD5-9696)

Features:

- 9.600 lumens
- Driving beam
- 40cm cable + Deutsch connector
- 9–36V multivoltage
- 12x 8W LED's
- Dimensions: 520 x 40,5 x 52,5mm
- 6,2A at 12V / 2,6A at 24V
- 366 lux at 25m / 1 lux at 458m

E	CE
R10	R7
R112	2Y
IP69K	

Spartan Series LED bar (Art. LD5-128128)

Features:

- 14.400 lumens
- Driving beam
- 40cm cable + Deutsch connector
- 9–36V multivoltage
- 18x 8W LED's
- Dimensions: 763 x 40,5 x 52,5mm
- 9,2A at 12V / 4,6A at 24V
- 547 lux at 25m / 1 lux at 585m

E	CE
R10	R7
R112	2Y
IP69K	
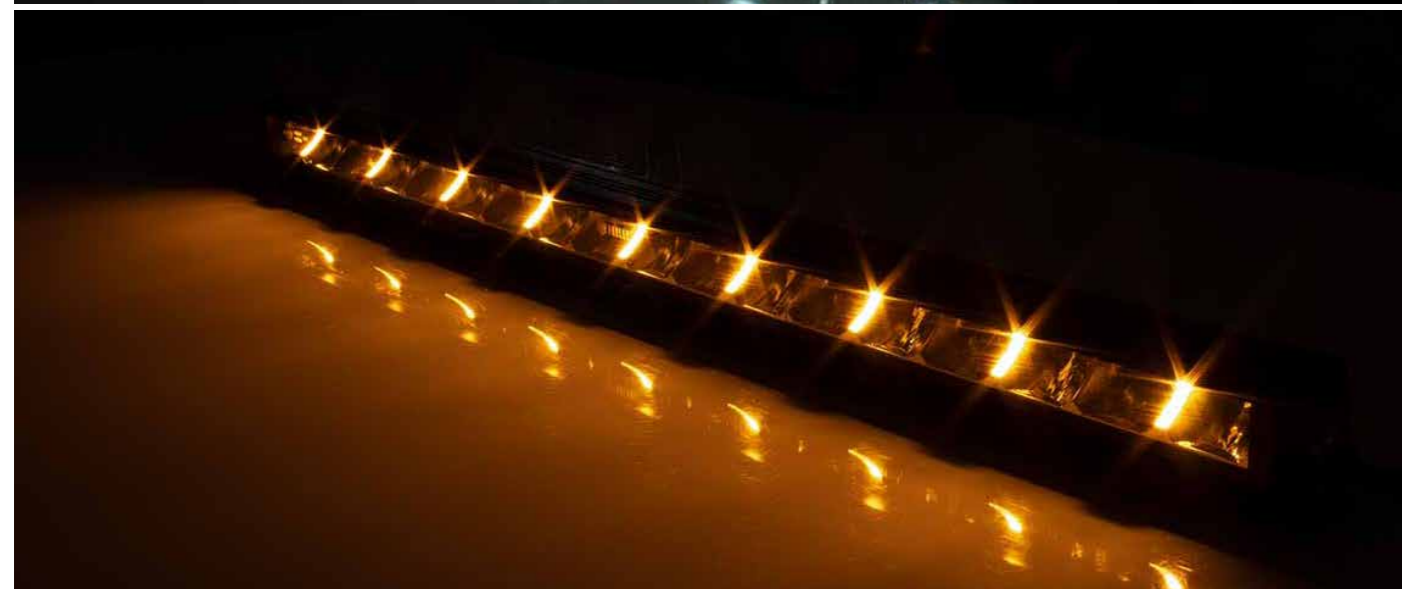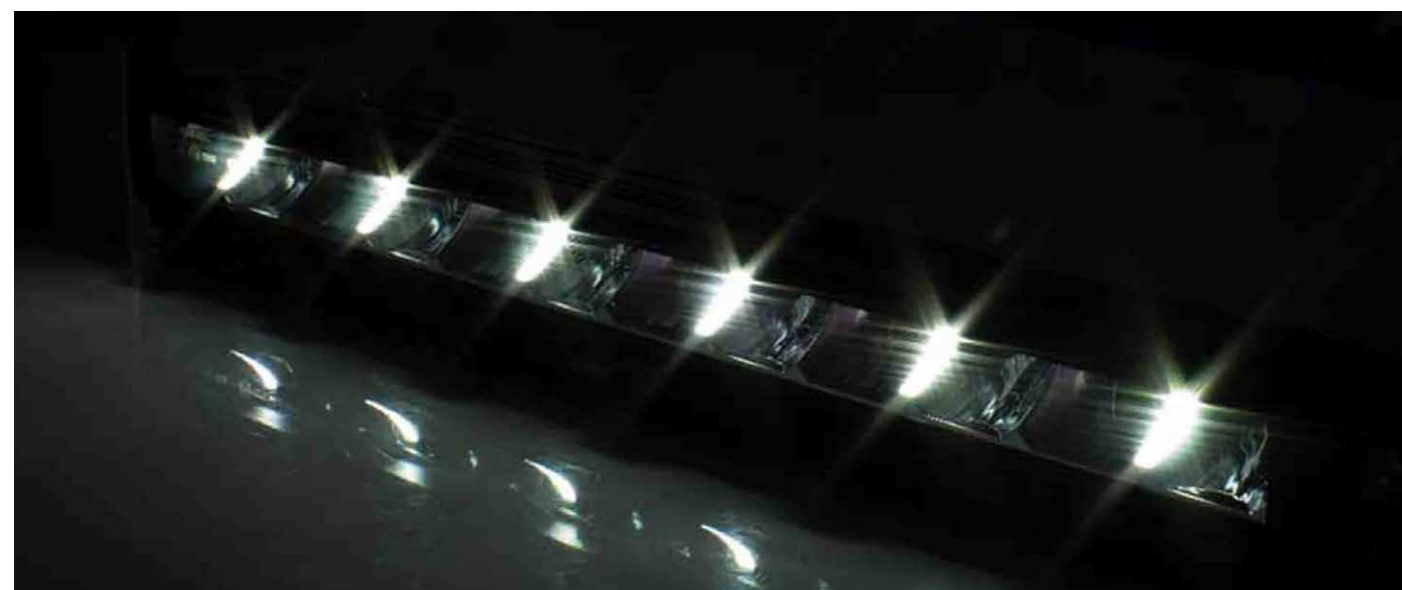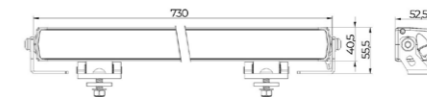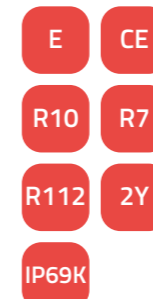
E	The ''E'' mark is a seal of approval that shows that your vehicle or product complies with EC directives. EC directives can be taken to mean European Union legislation.
CE	The ''CE'' mark is a Europe-wide agreement on the safety of products in the EU, which is subject to many rules. For LED vehicle lighting, CE marking is mandatory.
IP65	IP stands for 'International Protection Rating' and indicates whether a product is dust- and water-proof. IP65 means completely dust-proof and spray-proof (water jet with limited pressure such as rain).
IP67	IP stands for 'International Protection Rating' and indicates whether a product is dust- and waterproof. IP67 means completely dustproof and submersible to a depth of 1 metre for up to 30 minutes.
IP68	IP stands for 'International Protection Rating' and indicates whether a product is dust- and water-proof. IP68 means completely dustproof and waterproof to deeper than 1 metre and longer than 30 minutes.
IP69K	IP stands for 'International Protection Rating' and indicates whether a product is dust- and water-proof. IP69K means completely dust-proof, waterproof, moisture-proof and high-pressure spray-proof.
2Y	2Y stands for a two-year warranty on internal components. In case of a technical defect in the lamp within the warranty period, you will receive a working new one.
3Y	3Y stands for a three-year warranty on internal components. In case of a technical defect in the lamp within the warranty period, you will receive a working new one.
5Y	5Y stands for a five-year warranty on internal components. In case of a technical defect in the lamp within the warranty period, you will receive a working new one.
CSPR 25	CISPR 25 is a classification for components designed to have the lowest level of electromagnetic emissions, so that systems function properly without interference.
R10	ECE-R10 is a type approval for electrical systems on vehicles and means that lighting does not interfere with other electrical equipment.
R23	ECE-R23 is a requirement for reversing lights. ECE-R23 certified lights may be officially operated as reversing lights when correctly fitted and connected.
R7	ECE-R7 is a requirement for the marker light / position light. ECE-R7 certified lights may be officially operated as position lights when correctly fitted and connected.
R112	ECE-R112 is a requirement for main-beam headlamps. ECE-R112-certified lights may be officially operated as main beams when correctly fitted and connected.
R91	ECE-R91 is a requirement for the side marker light. ECE-R91-certified lights may be officially operated as amber side marker lights when correctly fitted and connected.
R65	ECE-R65 is a requirement for warning lights. ECE-R65 certified lights may be officially carried as signalling lights when correctly fitted and connected.
R65 Class 2	ECE-R65 Class 2 is a requirement for warning lights. ECE-R65 Class 2 certified lights may be officially carried as signalling lights when correctly fitted and connected.

TRALERT®

DISCOVER TRALERT® ALSO **ONLINE**

Would you like additional information on the lighting from this brochure or are you curious about more from TRALERT®? Then take a look at the complete product range on the TRALERT® website. Here you will find all LED vehicle lighting in one place and can order directly online. Immediately find the latest prices, discover useful combinations or compare lights for your vehicle.

'Order today = assemble tomorrow'.

WWW.TRALERT.COM

DISCOVER TRALERT® **ONLINE**

COMMERCIAL VEHICLE LED SELECTION