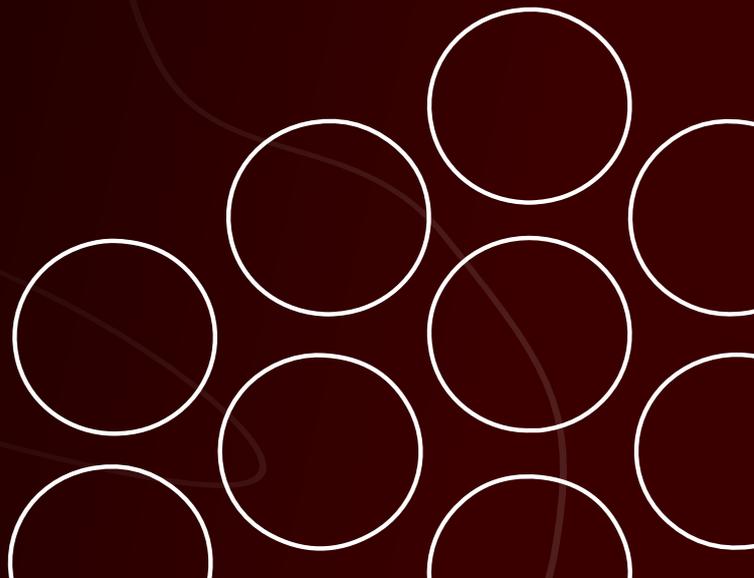




## PLUG-&-PLAY LIGHTING KITS FOR 24V SEMI-TRAILERS





## YOUR SPECIALISED PARTNER IN LED VEHICLE LIGHTING.

TRALERT® is the leading European manufacturer and supplier of high-quality LED lighting for commercial vehicles, primarily focused on the 24V truck and trailer sector. With a wide range of ECE-certified products, customised solutions and fast delivery, TRALERT® supports its B2B partners throughout Europe. TRALERT® operates not only as a supplier, but as a knowledge partner offering complete lighting solutions – from design, including cable sets, to implementation and support.

Our partners choose TRALERT® for its guarantees: high-quality products delivered from a single source, delivery reliability, customised solutions, high level of commitment and technical expertise.

TRALERT® is involved from the drawing board to realisation and offers support in all areas, from technical advice to marketing. This makes TRALERT® complex lighting simple and predictable. Safety and quality form the basis.

The solutions ensure optimum visibility and reliability, enabling commercial vehicles to take to the road safely and professionally. As a committed partner, TRALERT® assists its partners beyond mere delivery – with cooperation that adds value and delivers results.

**TRALERT® – your specialised partner in LED vehicle lighting.**

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## PLUG-&-PLAY LIGHTING KITS FOR 24V SEMI-TRAILERS.

With TRALERT® plug-&-play lighting kits, you receive a complete cabling and lighting solution, fully tailored to your 24V semi-trailer. We work with you to design the optimal configuration, ensuring that the sets fit perfectly into your production process. This is how TRALERT® makes your work easier.

Each kit contains all the necessary components: wiring harnesses, lighting with connectors, connection box and accessories. Everything is cleverly packaged, clearly labelled and pre-tested. This allows you to easily integrate the solution into your production line and reduce **assembly time from hours to minutes.**



### UNIQUE IDENTITY.



Your vehicles will have a distinctive appearance thanks to the customised lighting, resulting in a unique look.

### LOWER COSTS.



Less assembly time results in fewer working hours. This time saving translates into lower assembly costs.

### OEM COMPATIBLE.



The connectors selected from the 24V lighting kit always fit existing systems. This makes the kit plug-&-play.

### FLAWLESS PROCESS.



Clearly labelled and 100% tested, mounting without soldering. This eliminates errors from the connection process.

### Ease of connection.



Easy and direct integration into your production line, without any extra work. Connecting has never been easier.

### DELIVERY GUARANTEE.

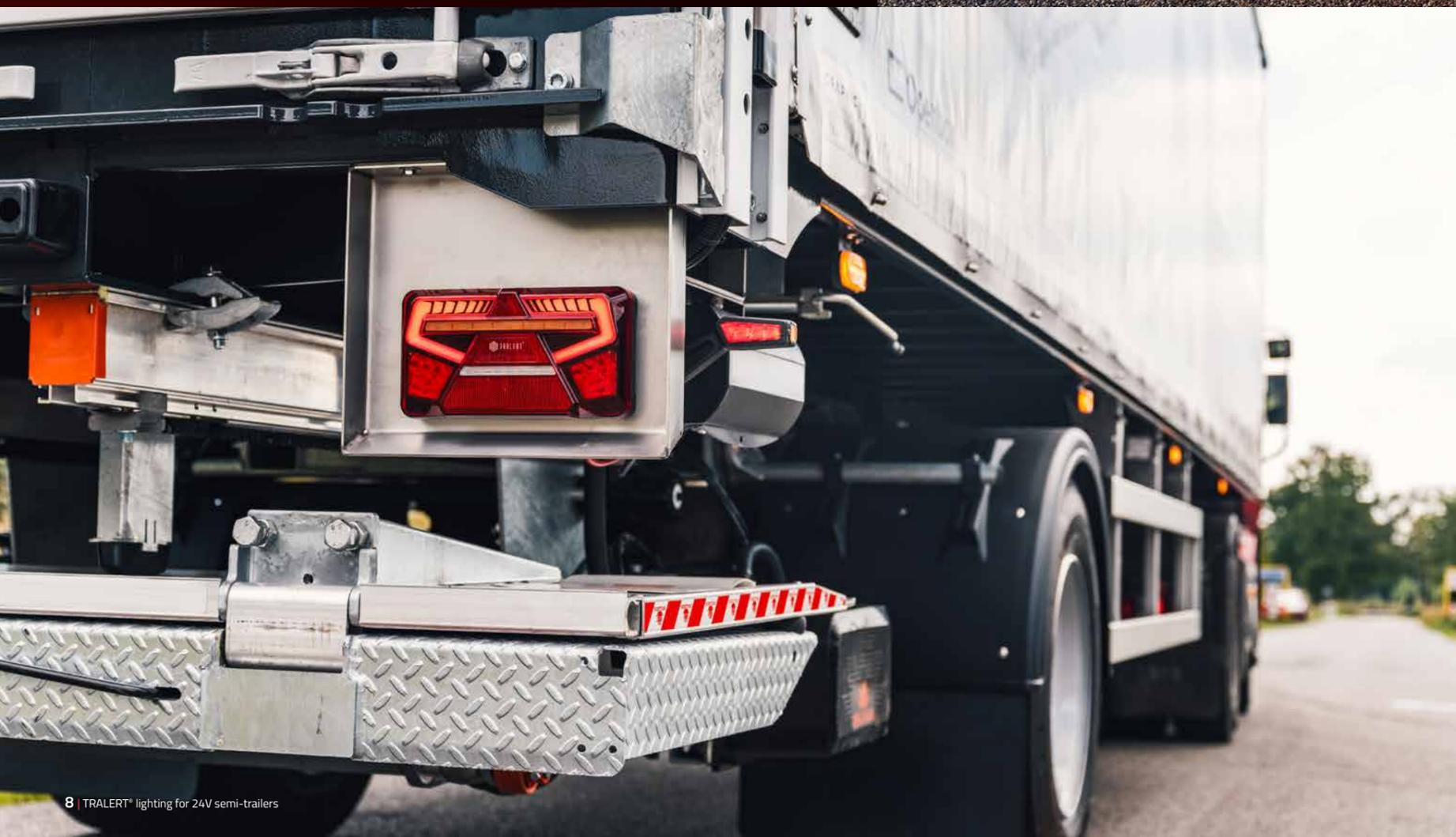


Stock management and timely delivery, fully tailored to your production. The lighting arrives when you need it.

## PRE-CONFIGURED KITS.

Reduce your installation time from hours to minutes and ensure consistent quality with fully tested TRALERT® plug-&-play lighting kits for 24V semi-trailers. TRALERT® lighting kits are assembled according to a fixed structure and can therefore be freely configured.

This freedom of configuration allows the kit to be customised for your trailer, semi-trailer or flatbed trailer. To help you get started, TRALERT® has included a number of fixed kits in its range, which can be ordered on demand. These also form the basis for a free configuration.



## FOUR VARIATIONS.

TRALERT® lighting sets for 13.6M semi-trailers are divided into four levels: ECO, Standard, PRO and PRO+.

The ECO set is the basic configuration for standard semi-trailers with basic lighting requirements. For additional lighting requirements, the standard set offers a complete lighting solution.

Need more light? Then there are the PRO and PRO+ kits. These are the most complete sets for semi-trailers, with all the lighting you need to do your job as easily and stylishly as possible. Discover which lighting set best suits your needs on the next page.

If the available sets do not fully meet your requirements, you can create your own configuration or customisation. More information about this can be found on page 12.

ECO - TRALERT® 24V trailer kit (Item No. PS-ECO24-1.0)

The ECO 24V trailer kit is a basic lighting package and wiring harness suitable for 13.6-metre trailers. This plug-&-play package contains all the lighting required by European regulations for this type of semi-trailer.



PRO - TRALERT® 24V trailer kit (Item No. PS-PRO24-1.0)

The Pro 24V trailer kit is a lighting package and wiring harness suitable for 13.6-metre trailers. This plug-&-play package contains all the lighting required by European regulations for this type of semi-trailer, supplemented with a wide range of extras for ideal visibility and visibility.



Standard - TRALERT® 24V trailer kit (Item No. PS-STA24-1.0)

The Standard 24V trailer kit is a complete lighting package and wiring harness suitable for 13.6-metre trailers. This plug-&-play package contains all the lighting required by European regulations for this type of semi-trailer and ensures optimum visibility and improved visibility.



PRO+ - TRALERT® 24V trailer kit (Item No. PS-PROP24-1.0)

The Pro+ 24V trailer kit is the most comprehensive and stylish kit for 13.6-metre trailers. This plug-&-play package contains all the lighting required by European regulations for this type of trailer, supplemented with work lights, signalling lights and additional marker lights.



## 24V WIRING HARNESS SYSTEMS COMPILE YOUR OWN.

To make the complete lighting solution for your 24V semi-trailer as easy as possible, TRALERT® offers a complete cable harness system from the KS1 Series. This series is freely configurable to suit your 24V semi-trailer and lighting requirements. This means that all lighting from this catalogue can be installed plug-&-play.

The KS1 Series wiring harnesses at TRALERT® can be assembled in six steps, as shown here. This system is modular and plug-&-play, ensuring that all parts in the KS1 Series are compatible with each other. For example, every main cable fits onto a front cable, every rear light cable fits onto the connection box, etc.

### ZONE 1: FRONT CABLES

Item No. KS1-1xxx

### ZONE 2: MAIN CABLES

Item No. KS1-2xxx

### ZONE 3: CONNECTION BOX

Item No. KS1-3xxx

### ZONE 4: REAR LIGHT CABLES

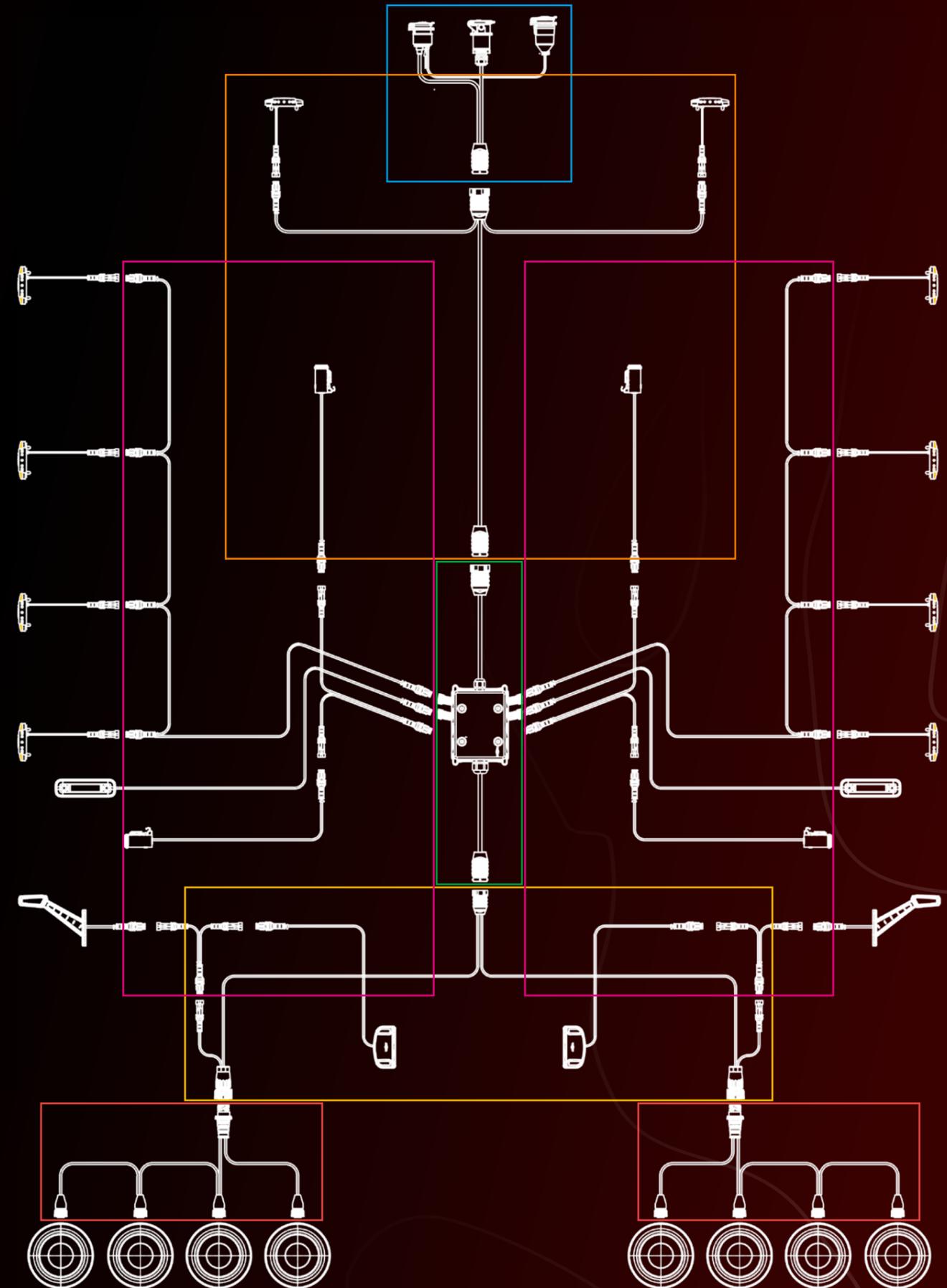
Item No. KS1-4xxx

### ZONE 5: Y-cables for rear lights

Item No. KS1-5xxx

### ZONE 6: SuperSeal connection cables

Item No. KS1-6xxx





## 24V LIGHTING KITS CUSTOMISED OPTIONS.

If the standard range of lighting, cable boom systems and accessories does not fully meet your lighting requirements, TRALERT® offers customisation options. We can put together a complete lighting package tailored entirely to your needs.

This includes lengths that fit your vehicle perfectly, creating connections for multiple rear lights and/or adjusting the connectors. Together, we develop the complete lighting solution for your 24V trailer.

Curious about the options TRALERT® can offer you in terms of customised lighting kits for your 24V semi-trailer? Please contact our LED specialists by email at [info@tralert.nl](mailto:info@tralert.nl) or by **telephone on +31 (0)316 - 372 346.**



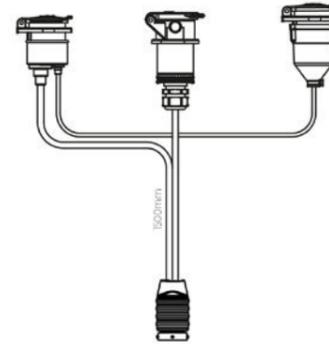


## 24V WIRING HARNESSES FAST CONNECTION.

The basis of the TRALERT® lighting kit is formed by the wiring harness. The wiring harness guarantees a reliable, waterproof and simple connection between the connector plug and the lighting package. The 24V cabling range includes various handy wiring harness solutions that can be seamlessly integrated with each other. A selection from the range can be found on the following pages.

Curious about the complete and current range? Then visit the TRALERT® website via [www.tralert.com](http://www.tralert.com)

**ZONE 1** - Front cable 15P / 24N / 24S, 150 cm cable with 15-PIN bayonet connector (Item No. KS1-1100)



**ZONE 1** - Front cable 15P, 150 cm cable with 15-PIN bayonet connector (Item No. KS1-1200)



**ZONE 2** - Main cable 15 m excluding side cable 10-core | 2x 15-PIN bayonet (Item No. KS1-2100)



**ZONE 2** - Main cable 15 m incl. side cable 10-core | 2x 15-PIN bayonet (Item No. KS1-2200)



**ZONE 2** - Main cable 15 m excluding side cable 15-core | 2x 15-PIN bayonet (Item No. KS1-2300)



**ZONE 2** - Main cable 15 m incl. side cable 15-core | 2x 15-PIN bayonet (Item No. KS1-2400)



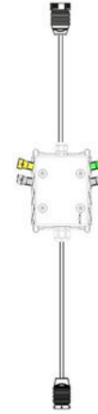
**ZONE 2** - Main cable 5 m excluding side cable 10-core | 2x 15-PIN bayonet (Item No. KS1-2500)



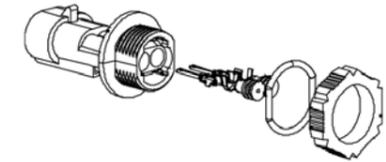
**ZONE 2** - Main cable 5m excluding side cable 15-core | 2x 15-PIN bayonet (Item No. KS1-2550)



**ZONE 3** - Connection box including 15-core cable for KS1 system (Item No. KS1-3100)



**ZONE 3** - SuperSeal insert for connection box KS1-3100 (Item No. KS1-1200)



**ZONE 2** - Main cable 10 m excluding side cable 10-core | 2x 15-PIN bayonet (Item No. KS1-2600)



**ZONE 2** - Main cable 10 m excluding side cable 15-core | 2x 15-PIN bayonet (Item No. KS1-2650)



**ZONE 4** - Rear light cable 15-PIN bayonet to 2x 7-PIN AMP connector, excluding side cable (Item No. KS1-4100)



**ZONE 4** - Rear light cable 15-PIN bayonet to 2x 7-PIN AMP connector incl. side cable (Item No. KS1-4200)



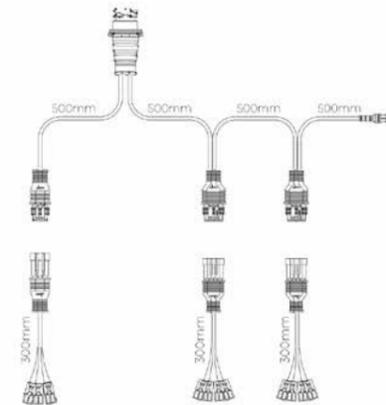
**ZONE 2** - Main cable 10 m incl. side cable 10-core | 2x 15-PIN bayonet (Item No. KS1-2610)



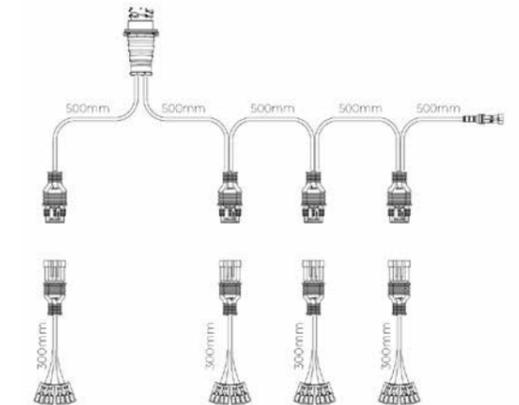
**ZONE 2** - Main cable 10 m incl. side cable 15-core | 2x 15-PIN bayonet (Item No. KS1-2660)



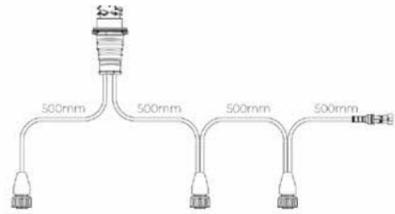
**ZONE 5** - Y-cable 7-PINs AMP for 3 rear lights with slide connectors incl. side cable (Item No. KS1-5100)



**ZONE 5** - Y-cable 7-PINs AMP for 4 rear lights with slide connector incl. side cable (Item No. KS1-5200)



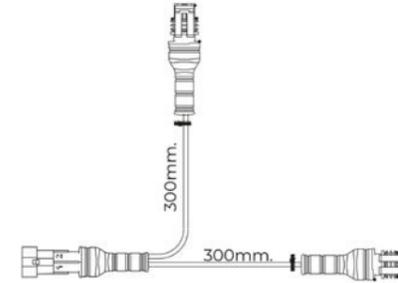
**ZONE 5** - Y-cable 7-PINs AMP for 3 rear lights with 5-PIN connector incl. side cable (Item No. KS1-5300)



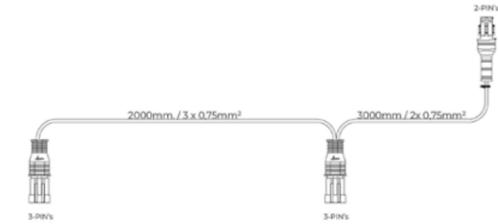
**ZONE 5** - Y-cable 7-PINs AMP for 4 rear lights with 5-PIN connector incl. side cable (Item No. KS1-5400)



**ZONE 6** - SuperSeal Y-cable 1x male 2x female 30cm (Item No. KS1-6320)



**ZONE 6** - Superseal Y-cable for warning lights 1x 2-PIN 2x 3-PIN (Item No. KS1-6330)



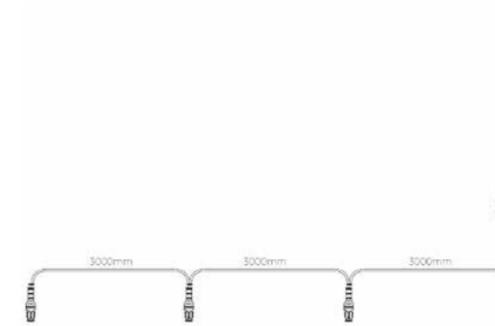
**ZONE 6** - SuperSeal spike cable 18m | 2x 1.5mm² | 1x female (Item No. KS1-6100)



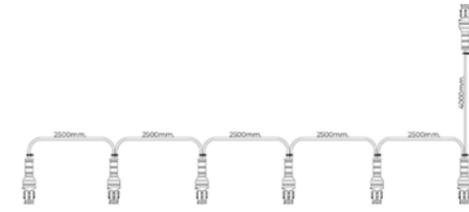
**ZONE 6** - SuperSeal spike cable 18m | 2x 0.75mm² | 1x female (Item No. KS1-6200)



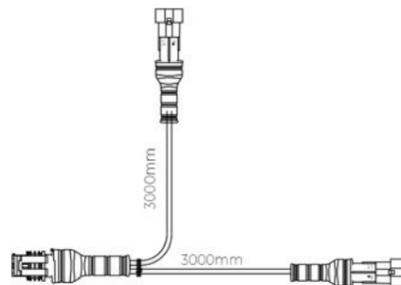
**ZONE 6** - SuperSeal loop cable for 4 marker lights 5x female (Item No. KS1-6400)



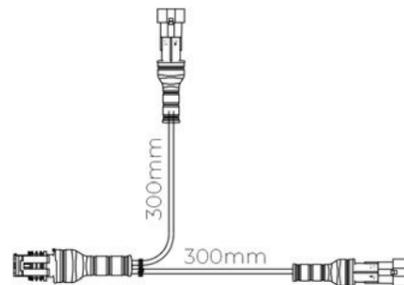
**ZONE 6** - SuperSeal loop cable for 6 marker lights 7x female (Item No. KS1-6410)



**ZONE 6** - SuperSeal Y-cable 1x female 2x male 300cm (Item No. KS1-6300)



**ZONE 6** - SuperSeal Y-cable 1x female 2x male 30cm (Item No. KS1-6310)



**ZONE 6** - SuperSeal adapter cable > Deutsch 10m | 2x1.5mm² | 2x female (Item No. KS1-6500)



**ZONE 6** - SuperSeal adapter cable > Deutsch 1m | 2x1.5mm² | 2x female (Item No. KS1-6510)



ZONE 6 - SuperSeal adapter cable > Deutsch 3m | 2x1.5mm<sup>2</sup> | 2x female (Item No. KS1-6530)



ZONE 6 - SuperSeal adapter cable > Deutsch 5m | 2x1.5mm<sup>2</sup> | 2x female (Item No. KS1-6550)



ZONE 6 - SuperSeal extension cable 2m | 2x1.5mm<sup>2</sup> | 1x male 1x female (Item No. KS1-6620)



ZONE 6 - SuperSeal extension cable 3m | 2x1.5mm<sup>2</sup> | 1x male 1x female (Item No. KS1-6630)



ZONE 6 - SuperSeal adapter cable > Deutsch 8m | 2x1.5mm<sup>2</sup> | 2x female (Item No. KS1-6580)



ZONE 6 - SuperSeal connecting cable 30 cm | 2x1.5 mm<sup>2</sup> | 2x male (Item No. KS1-6600)



ZONE 6 - SuperSeal extension cable 4m | 2x1.5mm<sup>2</sup> | 1x male 1x female (Item No. KS1-6640)



ZONE 6 - SuperSeal extension cable 5m | 2x1.5mm<sup>2</sup> | 1x male 1x female (Item No. KS1-6650)



ZONE 6 - SuperSeal connecting cable 30 cm | 2 x 1.5 mm<sup>2</sup> | 2 x female (Item No. KS1-6605)



ZONE 6 - SuperSeal extension cable 1 m | 2 x 1.5 mm<sup>2</sup> | 1 x male, 1 x female (Item No. KS1-6610)



ZONE 6 - SuperSeal extension cable 5m | 2x1.5mm<sup>2</sup> | 1x female 1x open wire end (Item No. KS1-6750)





## LED REAR LIGHTS PLUG-&-PLAY.

Combine style and functionality with TRALERT® LED rear lights. The most attractive models, highest build quality and equipped with all the features you need.

### **Built-in SuperSeals**

The VC-2000, VC-6000 and M900 Series LED rear lights feature built-in SuperSeal connectors. These connectors allow your licence plate lights and marker lights to be connected in a plug-&-play manner.

### **With triangular reflector.**

The selected multifunctional rear lights from TRALERT® are all equipped with triangular reflectors, making them suitable for all your semi-trailers and other towed vehicles.

### **Hamburger lamps.**

In addition to various multifunctional rear lights, the range also includes popular round rear lights such as the LED hamburger lamp. This iconic model is available with different functions in the same look, for a complete and stylish package.





The VC-2000 series is one of the most popular LED rear lights in the TRALERT® range and falls under the TRALERT® Premium label. Thanks to its dynamic indicator light, LavaFlow neon effect look and unique design, this rear light has already found its way onto many trailers and 12V trailers.

The version of the VC-2000 shown here has a 7-PIN AMP connector integrated into the housing, making connection even easier and ensuring that the VC-2000 series is IP69K waterproof certified. This version also features built-in SuperSeal connectors. This makes it easier than ever to create a complete lighting solution for your vehicle, including separate licence plate lights and side marker lights, for example.

#### Certificates & warranty



#### VC-2000 product features

<b>Connection</b>	7-PIN AMP connector + SuperSeals	<b>Mounting</b>	Surface mounting
<b>Voltage</b>	12-24V	<b>Lens material</b>	Polycarbonate
<b>Centre distance</b>	152 millimetres	<b>Housing material</b>	Polycarbonate
<b>IP rating</b>	IP69K	<b>Housing colour</b>	Black
<b>Dimensions</b>	360 x 135 x 35.5 / 55.3 mm	<b>Certificates</b>	E, CE, ECE-R10
<b>Reflector</b>	Triangular reflector	<b>Warranty</b>	3 years

Product code	Left	Right	7-PIN AMP connector
VC-2001B7SS	√		√
VC-2002B7SS		√	√



The rear lights from the VC-6000 series are the ideal multifunctional LED rear lights for all your vehicles and are available with or without a triangular reflector. The neon-look position lights with their unique shape are particularly eye-catching. Together with the dynamic indicator lights, this creates a visually appealing design. This light comes standard with all the other functions your vehicle needs: rear light, brake light, indicator light, fog light, reversing light and reflector. A licence plate light can be easily added using the built-in SuperSeal connector.

Connection is easy with the TRALERT® KS1 Series wiring harness with the 7-PIN AMP connector. Two SuperSeal connectors are also included as standard on the rear. Here you will find a SuperSeal connection for flashing side lights and a SuperSeal connection for contour lights such as licence plate lights, side marker lights or marker lights with indicator function.

#### Certificates & warranty



#### VC-6000 product features

<b>Connection</b>	7-PIN AMP connector + SuperSeals	<b>Mounting</b>	Surface mounting
<b>Voltage</b>	12-24V	<b>Lens material</b>	Polycarbonate
<b>Centre distance</b>	152 millimetres	<b>Housing material</b>	Polycarbonate
<b>IP rating</b>	IP69K	<b>Housing colour</b>	Black
<b>Dimensions</b>	253 x 136 x 48 mm	<b>Certificates</b>	E, CE, ECE-R10
<b>Reflector</b>	With or without triangular reflector	<b>Warranty</b>	3 years

Product code	Left	Right	7-PIN AMP connector
VC-6001B7	√		√
VC-6002B7		√	√



The Truck-Lite M900 series is designed for use on 24V semi-trailers and offers a robust solution. This multifunctional rear light combines the following functions: rear light, brake light, indicator, dynamic indicator light, fog light and reverse light. This series also has an integrated reflector as standard, which increases visibility.

The rear light is always equipped with five SuperSeal connections, which provides ease of connection and compatibility with existing cable systems. The housing and lens are made of polycarbonate and, in combination with the IP69K rating, offer a high degree of protection against dust, water and high-pressure cleaning. This rear light comes with an ADR certificate as standard and is optionally available with a built-in side marker light, see the overview below.

#### Certificates & warranty



#### M900 Series product features

<b>Connection</b>	7-PIN AMP connector + SuperSeals	<b>Mounting</b>	Surface mounting
<b>Voltage</b>	12-24V	<b>Lens material</b>	Polycarbonate
<b>Centre distance</b>	152 millimetres	<b>Housing material</b>	Polycarbonate
<b>IP rating</b>	IP69K	<b>Housing colour</b>	Black
<b>Dimensions</b>	402 / 567 x 131 x 51 mm	<b>Certificates</b>	E, CE, ECE-R10, ECE-R148, ECE-R150, ADR
<b>Reflector</b>	With triangular reflector	<b>Warranty</b>	5 years



The VC-7000 series is TRALERT's large and fully comprehensive LED rear light, specially developed for lorry trailers. Equipped with all functions and optionally with a built-in LED side marker light. The VC-7000 has the unique feature of being canbus proof. This means that installing resistors or other interim solutions will not be necessary with this LED trailer light.

The VC-7000 LED light stands out thanks to its modern design and high quality. The beautifully designed neon-look rear light gives this light a distinctive look. The light has a durable, hermetically sealed housing that ensures complete water resistance and resistance to all weather conditions. The light has the commonly used dimensions, with a standard centre distance of 152 mm.

#### Certificates & warranty



#### VC-7000 product features

<b>Connection</b>	7-PIN AMP connector	<b>Mounting</b>	Surface mounting
<b>Voltage</b>	24V	<b>Lens material</b>	Polycarbonate
<b>Centre distance</b>	152 millimetres	<b>Housing material</b>	Polycarbonate
<b>IP value</b>	IP68	<b>Housing colour</b>	Black
<b>Dimensions</b>	450 x 138 x 72.3 mm	<b>Certificates</b>	E, CE, ECE-R10
<b>Reflector</b>	With triangular reflector	<b>Warranty</b>	2 years

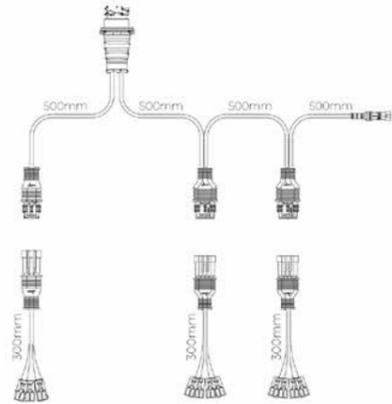
#### Optional with cover: Item No. VAC-COVER1



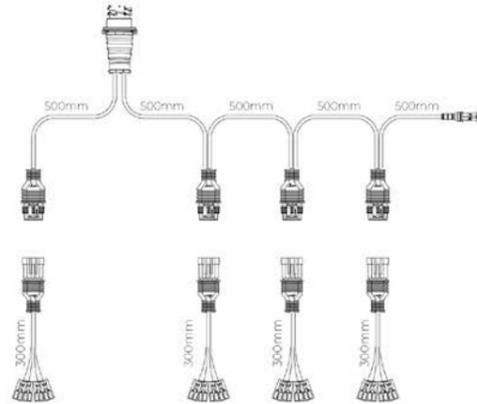
Product code	Left	Right	7-PIN AMP connector	With side marker lights
900/31/04		✓	✓	✓
900/31/05	✓		✓	✓
900/51/04		✓	✓	
900/51/05	✓		✓	

Product code	Left	Right	7-PIN AMP connector	With side marker lights
VC-7001B7	✓		✓	
VC-7002B7		✓	✓	
VC-7011B7	✓		✓	✓
VC-7012B7		✓	✓	✓

Y-cable 7-PINs AMP for 3 rear lights with slide connector incl. side cable (Item No. KS1-5100)



Y-cable 7-PINs AMP for 4 rear lights with slide connector incl. side cable (Item No. KS1-5200)



Y-cable 7-PINs AMP for 3 rear lights with 5-PINs connector incl. side cable (Item No. KS1-5300)



Y-cable 7-PINs AMP for 4 rear lights with 5-PINs connector incl. side cable (Item No. KS1-5400)



Round dark-look LED rear lights with multiple variants for all necessary functionalities: discover the VC-4900 series at TRALERT®. This series from our partner Fristom consists of eight different rear lights, with a choice of variants with a dark ring or chrome ring. An additional housing is available for surface mounting (Item No. VAC-4920).

This rear light is available with a 5-PIN bayonet connection or a 100 cm connection cable. First, there is a version available with rear light, brake light and indicator. Next, there is a version available with rear light, fog lights and reverse lights, which completes the lighting requirements at the rear of your vehicle. All variants in this series feature a dark-look lens with uniquely shaped lighting, which is particularly spectacular to see in the dark.

#### Certificates & warranty



#### VC-4900 product features

<b>Connection</b>	5-PIN connector	<b>Mounting</b>	Flush mounting or surface mounting
<b>Voltage</b>	12-24V	<b>Lens material</b>	Polycarbonate
<b>Centre distance</b>	45 millimetres	<b>Housing material</b>	Polycarbonate
<b>IP rating</b>	IP69K	<b>Housing colour</b>	Black
<b>Dimensions</b>	ø155 x 12 / 39 mm	<b>Certificates</b>	E, CE, ECE-R10, ECE-R148
<b>Dimensions incl. VAC-4920</b>	155 x 47 mm	<b>Warranty</b>	2 years
<b>Reflector</b>	Without triangular reflector		

## ROUND REAR LIGHTS EASY CONNECTION.

Looking for a plug-&-play kit with round rear lights, such as the iconic hamburger rear lights or the modern VC-4900 Series? Then use the KS1 Series Y-cables from the TRALERT® cable harness range. These handy cabling solutions allow you to easily connect various rear lights to each other.

TRALERT® offers the KS1-5100 and KS1-5200 especially for TRALERT® rear lights with slide connectors. These allow you to connect three or four hamburger lights together. Do you prefer rear lights with 5-PIN bayonet connectors? Then choose the KS1-5300 or KS1-5400. These also allow you to connect three or four lights together.

Product code	5-PIN bayonet	Rear, brake and indicator lights	Rear, fog and reverse lights	Chrome ring	Dark ring
VC-4900B5	√	√		√	
VC-4910B5	√	√			√
VMR-4900B5	√		√	√	
VMR-4910B5	√		√		√



The well-known round hamburger lamp design, with striking new versions and innovative functionalities. The VC-5500 series consists of a total of six rear lights, offering a choice of a variant with a dark-look lens, clear lens or classic red lens. **Always fully equipped with D-homologation, ADR, integrated resistance and dynamic indicator lights.**

A unique feature is the dynamic indicator light, which is always present together with the brake light and rear light functions. This dynamic indicator light can be freely configured. For example, you can make the indicator light of a single light dynamic, but it is also possible to have the dynamic indicator light run across two or three lights. This certainly makes for an attractive visual addition in practice.

**Certificates & warranty**



**VC-5500 product features**

<b>Connection</b>	Slide connector or 5-PIN connector	<b>Mounting</b>	Surface mounting
<b>Voltage</b>	12-24V	<b>Lens material</b>	Polycarbonate
<b>Centre distance</b>	45 millimetres	<b>Housing material</b>	Polycarbonate
<b>IP value</b>	IP68	<b>Housing colour</b>	Black
<b>Dimensions</b>	140 x 86 mm	<b>Certificates</b>	E, CE, ECE-R10, ECE-R148, D-homologation, ADR
<b>Reflector</b>	Without triangular reflector	<b>Warranty</b>	2 years

Product code	Slide connector	5-PIN bayonet	red/amber lens	Clear lens	Dark-look lens
VC-5500	√		√		
VC-5500-B5		√	√		
VC-5500C	√			√	
VC-5500C-B5		√		√	
VC-5500D	√				√
VC-5500D-B5		√			√



The 140 series is TRALERT®'s classic LED hamburger lamp, which has become indispensable in the truck and trailer world, for example. The TRALERT® 140 series consists of four types of rear lights with their own functionalities, all in the same style. There is a rear light with brake lights and an indicator, a fog light, a reverse light and a fog and reverse light combination.

All these variants are available with traditional housing without cable or with slim housing and 150 cm cable. The red/orange rear light has D-homologation, which means that two lights per side may be mounted legally.

**Certificates & warranty**



**140 series product features**

<b>Connection</b>	Slide connector or with 150 cm cable	<b>Mounting</b>	Surface mounting
<b>Voltage</b>	12-24V	<b>Lens material</b>	Polycarbonate
<b>Centre distance</b>	45 millimetres	<b>Housing material</b>	Polycarbonate
<b>IP value</b>	IP67	<b>Housing colour</b>	Black
<b>Dimensions</b>	ø140 x 100 / 25 mm	<b>Certificates</b>	E, CE, ECE-R10, D-homologation
<b>Reflector</b>	Without triangular reflector	<b>Warranty</b>	3 years

Product code	100 mm deep, slide connector	25mm deep, 150cm cable	Rear light, brake light & indicator	Reverse light	Fog lights	D-homologation
140ESTIMD	√		√			√
140WSTIM	√			√		
140FSTIM	√				√	
140WFSTIM	√			√	√	
VC-140D		√	√			√
VR-140		√		√		
VM-140		√			√	
VMR-141		√		√	√	



## LED SIDE MARKER LIGHTS PLUG-&-PLAY.

TRALERT® offers fully functional and easy-to-connect side marker lights. Thanks to handy connectors such as the SuperSeal, you can connect the side marker lights from the TRALERT® range securely and waterproof to your rear lights or the central connection box.

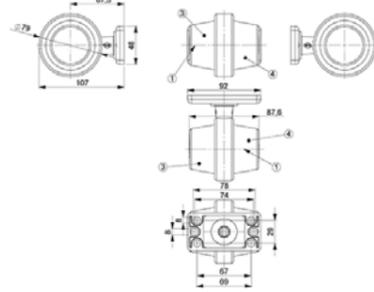
The TRALERT® range includes various styles of side marker lights. TRALERT® supplies the popular Swedish-style side marker lights from the MB-1000 series, but there are also various models available with three colours all around. Discover the range for 24V semi-trailers on the next page.



**Item No. MB-1010RW-SS**

**Features:**

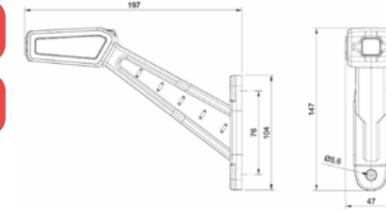
- MB-1000 series side marker light
- Popular Swedish style
- 12-24V
- 50 cm cable
- SuperSeal connector
- Short stem
- Light colour red and white
- Clear lens
- Universal silk



**Item No. MB-1461RWA-SS**

**Features:**

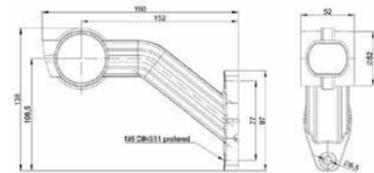
- MB-146 series side marker light
- 12-36V
- 50 cm cable
- SuperSeal connector
- Long angled stem
- Light colour red, white and amber
- Clear lens
- Silk on the left



**Item No. M10BV-701RWA-SS**

**Features:**

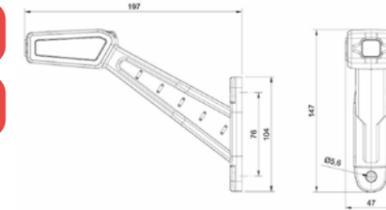
- MB-700 series side marker light
- 12-36V
- 50 cm cable
- SuperSeal connector
- Long angled stem
- Light colour red, white and amber
- Clear lens
- Silk on the left



**Item No. MB-1462RWA-SS**

**Features:**

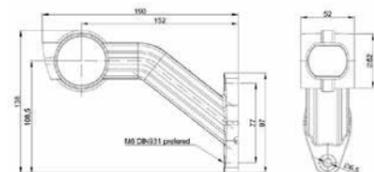
- MB-146 series side marker light
- 12-36V
- 50 cm cable
- SuperSeal connector
- Long angled stem
- Light colour red, white and amber
- Clear lens
- Right side



**Item No. M10BV-702RWA-SS**

**Features:**

- MB-700 series side marker light
- 12-36V
- 50 cm cable
- SuperSeal connector
- Long angled stem
- Light colour red, white and amber
- Clear lens
- Right side



**Item No. MB-4800RWA-SS**

**Features:**

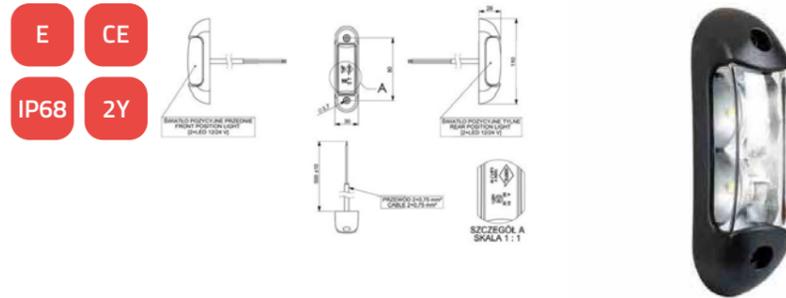
- MB-4800 series side marker light
- 12-24V
- 50 cm cable
- SuperSeal connector
- Short stem
- Light colour red, white and amber
- Clear lens
- Universal silk



**Item No. MB-5300RWA-SS**

**Features:**

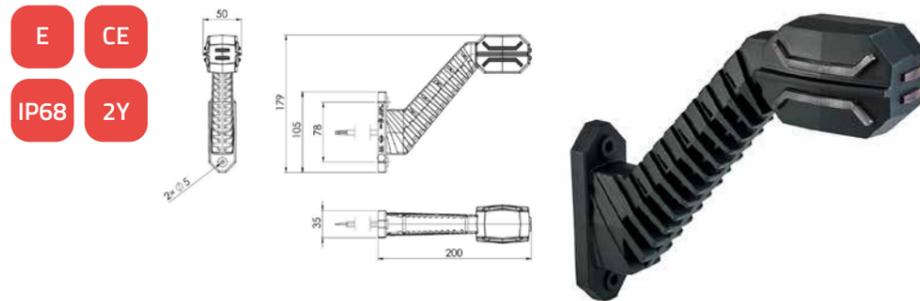
- MB-5300 series side marker light
- 12-24V
- 50 cm cable
- SuperSeal connector
- Compact model without handle
- Light colour red, white and amber
- Clear lens
- Universal silk



**Item No. MB-6001RWA-SS**

**Features:**

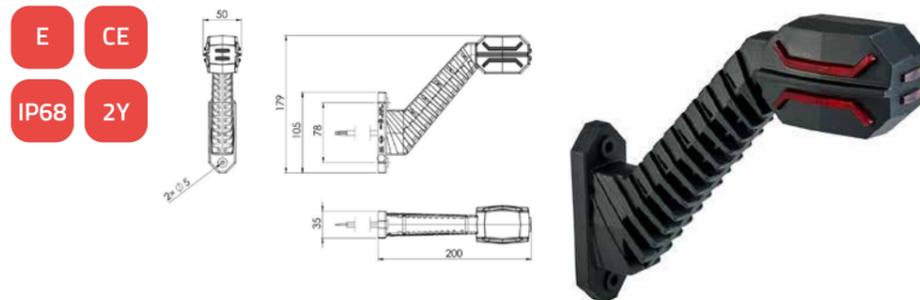
- MB-6000 series side marker light
- 12-24V
- 50 cm cable
- SuperSeal connector
- Long angled stem
- Light colour red, white and amber
- Dark-look lens
- Silk on the left



**Item No. MB-6002RWA-SS**

**Features:**

- MB-6000 series side marker light
- 12-24V
- 50 cm cable
- SuperSeal connector
- Long angled stem
- Light colour red, white and amber
- Dark-look lens
- Right side





## LED MARKER LIGHTS PLUG-&-PLAY.

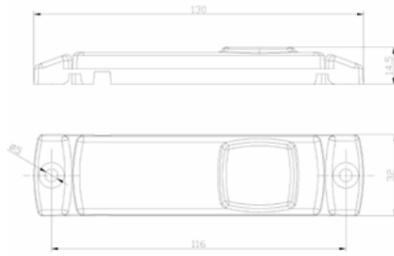
You will find striking and stylish LED marker lights at TRALERT®. Various styles, the highest build quality and a very long service life. TRALERT® LED marker lights consist of different series that are always available in white, amber and red.

All marker lights in this catalogue can also be fitted with a SuperSeal connector. This makes it easy to connect the lights to the KS1 series wiring harness from this catalogue.

### Item No. M10V-190A-15SS

Features:

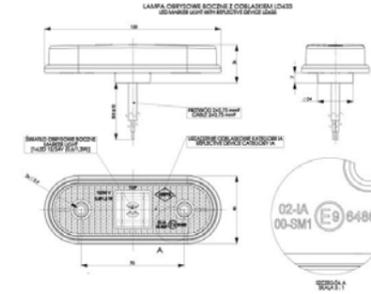
- MV-100 series marker light
- 12-24V
- 150 cm cable
- SuperSeal connector
- Without mounting bracket
- Centre distance: 50 mm
- Light colour amber
- Polycarbonate housing and lens



### Item No. MV-6400A-15S2

Features:

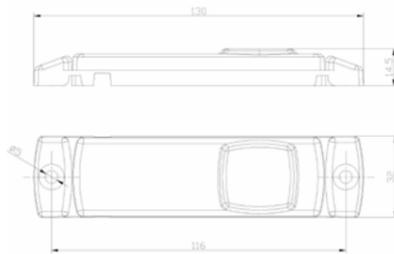
- MV-6400 series marker light
- 12-24V
- 150 cm cable
- SuperSeal connector
- Without mounting bracket
- Centre distance: 70 mm
- Light colour amber
- Polycarbonate housing and lens



### Item No. M10V-190W-SS

Features:

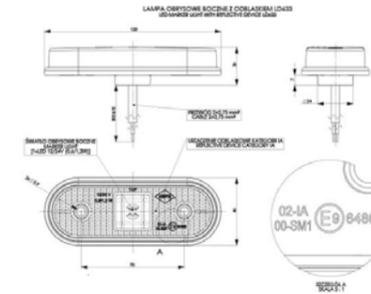
- MV-100 series marker light
- 12-24V
- 50 cm cable
- SuperSeal connector
- Without mounting bracket
- Centre distance: 50 mm
- Light colour white
- Polycarbonate housing and lens



### Item No. MV-6400W-S2

Features:

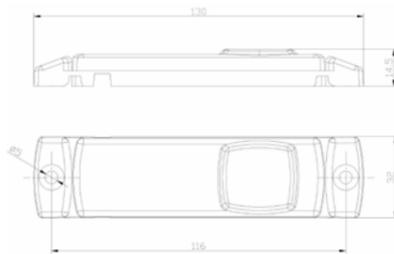
- MV-6400 series marker light
- 12-24V
- 50 cm cable
- SuperSeal connector
- Without mounting bracket
- Centre distance: 70 mm
- Light colour white
- Polycarbonate housing and lens



### Item No. M10V-190R-SS

Features:

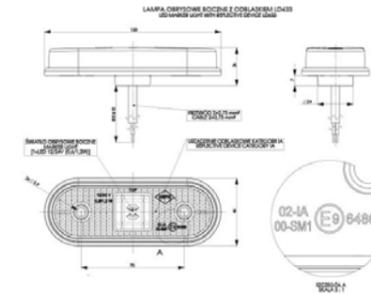
- MV-100 series marker light
- 12-24V
- 50 cm cable
- SuperSeal connector
- Without mounting bracket
- Centre distance: 50 mm
- Light colour red
- Polycarbonate housing and lens



### Item No. MV-6400R-S2

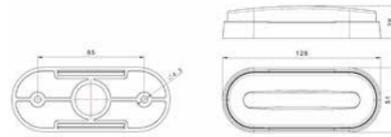
Features:

- MV-6400 series marker light
- 12-24V
- 50 cm cable
- SuperSeal connector
- Without mounting bracket
- Centre distance: 70 mm
- Light colour red
- Polycarbonate housing and lens



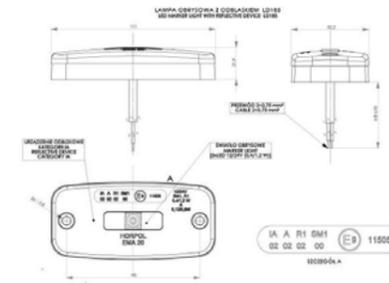
**Item No. M10MV-700A-12SS**

- Features:**
- MV-700 series marker light
  - 12-36V
  - 120 cm cable
  - SuperSeal connector
  - Without mounting bracket
  - Centre distance: 85 mm
  - Light colour amber
  - Polycarbonate housing and lens



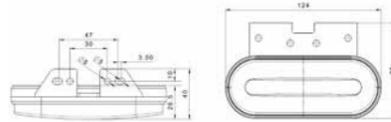
**Item No. MV-1750W-SS**

- Features:**
- MV-1700 series marker light
  - 12-24V
  - 50 cm cable
  - SuperSeal connector
  - Without mounting bracket
  - Centre distance: 90 mm
  - Light colour white
  - Polycarbonate housing and lens



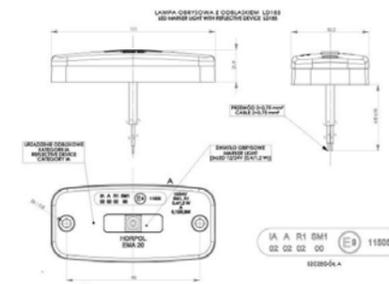
**Item No. M10MV-750A-12SS**

- Features:**
- MV-700 series marker light
  - 12-36V
  - 120 cm cable
  - SuperSeal connector
  - With mounting bracket
  - Centre distance: 85 mm
  - Light colour amber
  - Polycarbonate housing and lens



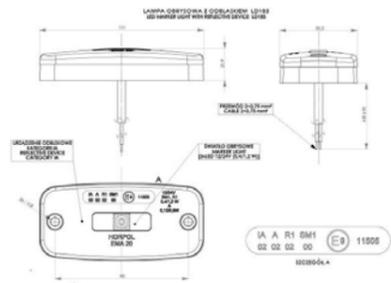
**Item No. MV-1750W-SS**

- Features:**
- MV-1700 series marker light
  - 12-24V
  - 50 cm cable
  - SuperSeal connector
  - Without mounting bracket
  - Centre distance: 90 mm
  - Light colour white
  - Polycarbonate housing and lens



**Item No. MV-1750A-SS**

- Features:**
- MV-1700 series marker light
  - 12-24V
  - 120 cm cable
  - SuperSeal connector
  - Without mounting bracket
  - Centre distance: 90 mm
  - Light colour amber
  - Polycarbonate housing and lens





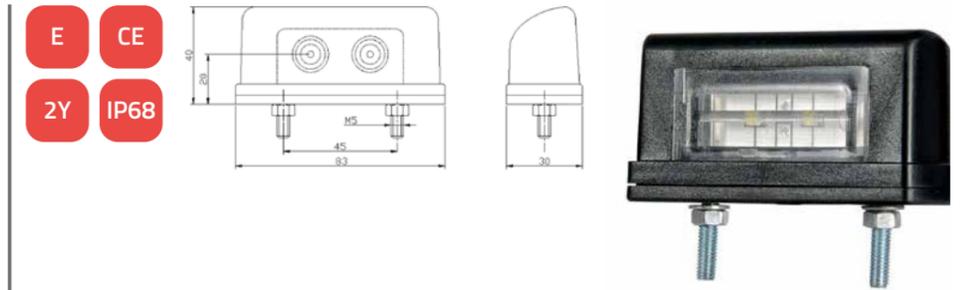
## PLUG-&-PLAY LED LICENCE PLATE LIGHT.

An indispensable and important part of the lighting solution since the number plate requirement was introduced: certified LED licence plate light. LED licence plate lights from the TRALERT® range meet all the requirements for use on public roads. This prevents unnecessary fines and ensures that your trailer is well lit on the road. This selection also features a SuperSeal connection, which allows for a quick plug-&-play connection.

### Item No. M10KV-300-SS

Features:

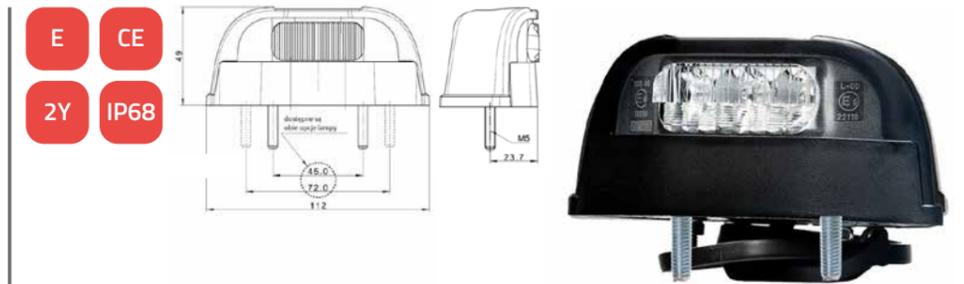
- Licence plate light
- 12-36V multi-voltage
- 130 cm cable
- SuperSeal connector
- 83 x 40 x 30 mm
- Centre distance: 45 mm
- White light colour



### Item No. MK-1600SS

Features:

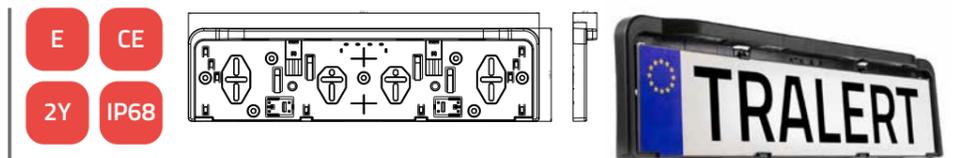
- Licence plate light
- 12-36V multi-voltage
- 100 cm cable
- SuperSeal connector
- 112 x 57 x 97 mm
- Centre distance: 45 mm
- White light colour



### TRALERT® Item No. MK-1800-S1

Features:

- Universal number plate frame
- Integrated lighting
- 12-24V multi-voltage
- 150 cm cable
- SuperSeal connector
- European E9 approval
- 550 x 145.7 x 37.2 mm
- White light colour



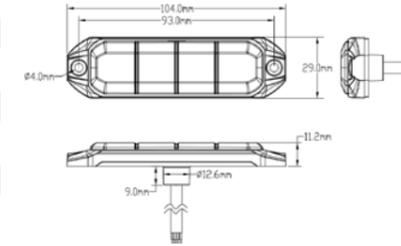


**Item No. SF-2400A-SS**

**Features:**

- LED warning light
- Amber light colour
- R65 class 2 certified
- 4 x 3W LEDs (12W)
- 10-30V multi-voltage
- 93 mm centre distance
- 50cm cable with 3-PIN SuperSeal
- 9 flash patterns
- Synchronising & alternating

- E
- CE
- R65 CL2
- R10
- 3Y
- IP67

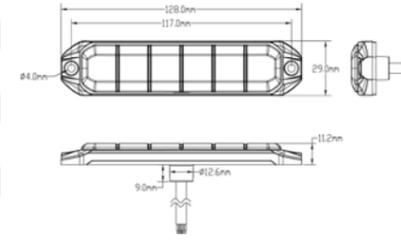


**Item No. SF-2600A-SS**

**Features:**

- LED warning light
- Amber light colour
- R65 class 2 certified
- 6 x 3W LEDs (18W)
- 10-30V multi-voltage
- 117 mm centre distance
- 50cm cable with 3-PIN SuperSeal
- 9 flash patterns
- Synchronising & alternating

- E
- CE
- R65 CL2
- R10
- 3Y
- IP67



## PLUG-&-PLAY LED WARNING LIGHTS.

Alert other road users to special situations with TRALERT® LED warning lights. These eye-catching signal lights produce a bright flashing light that makes you highly visible, for example when transporting heavy loads. Thanks to their bright light colour and R65 certification, TRALERT® LED warning lights can be used day and night for work on public roads. Mounting is easy thanks to the 3-PIN SuperSeal connector.



## LED WORK LIGHTS PLUG-&-PLAY.

Want to work safely and with good lighting? Then opt for additional work lights around your 24V semi-trailer. TRALERT® LED work lights provide a wide and diffuse light image that optimally illuminates your rear view.

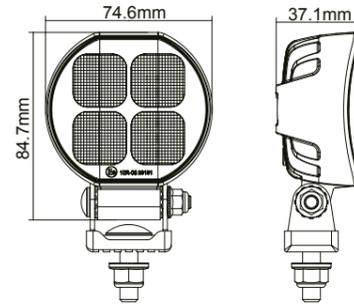
The LED work lights in this brochure are equipped with a sealed Deutsch connector as standard, which provides a solid and watertight connection. If you opt for a SuperSeal adapter cable such as the KS1-6500, the work lights can be plugged-&-played into your wiring harness or connection box.



**TRALERT® Apex Series Item No. WR-1829R**

Features:

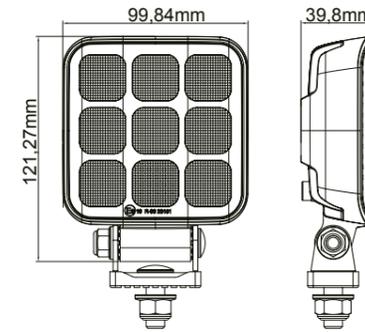
- 2929 lumens
- Flood beam
- 50 cm cable
- Deutsch-connector
- 9-30V multi-voltage
- 36V peak voltage resistant
- 12 LEDs, 18W
- Size: 74.6 x 84.7 x 37.1 mm
- 1.88A at 12V / 0.94A at 24V



**TRALERT® Apex Series Item No. WR-4065V**

Features:

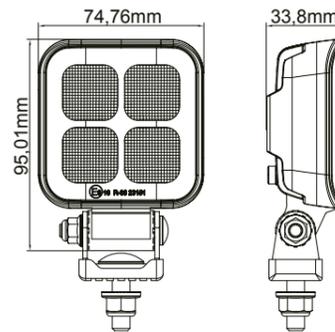
- 6500 lumens
- Flood beam
- 50 cm cable
- Deutsch-connector
- 9-30V multi-voltage
- 36V peak voltage resistant
- 27 LEDs, 40.5W
- Dimensions: 99.8 x 121.3 x 39.8 mm
- 3.89A at 12V / 1.86A at 24V



**TRALERT® Apex Series Item No. WR-1829V**

Features:

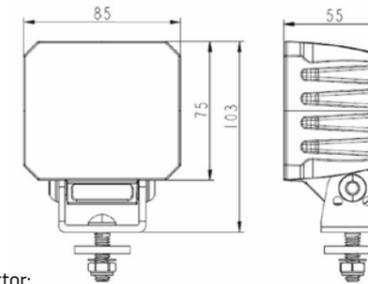
- 2929 lumens
- Flood beam
- 50 cm cable
- Deutsch-connector
- 9-30V multi-voltage
- 36V peak voltage resistant
- 12 LEDs, 18W
- Size: 74.8 x 95.0 x 33.9 mm
- 1.70A at 12V / 0.84A at 24V



**TRALERT® Edge Series (Item No. WF-4038V)**

Features:

- 3800 lumens
- Flood beam
- Built-in Deutsch-connector
- 9-36V multi-voltage
- 4x 10W LEDs
- Dimensions: 85 x 75 x 55 mm
- 2.70A at 12V / 1.40A at 24V
- 45 lux at 10 m / 1 lux at 67 m
- Beam angle 60°



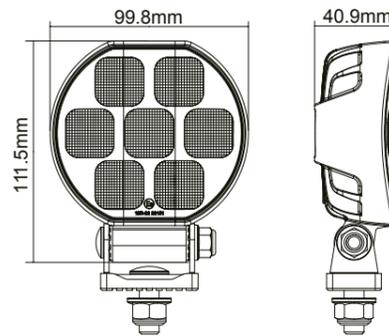
Built-in DT connector:



**TRALERT® Apex Series Item No. WR-3151R**

Features:

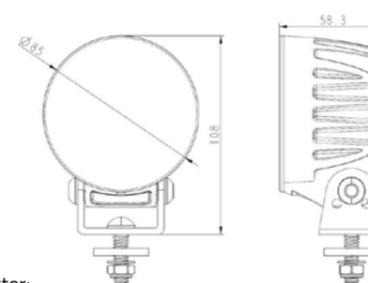
- 5126 lumens
- Flood beam
- 50 cm cable
- Deutsch-connector
- 9-30V multi-voltage
- 36V peak voltage resistant
- 21 LEDs, 31.5W
- Dimensions: 99.8 x 111.5 x 40.9 mm
- 3.10A at 12V / 1.51A at 24V



**TRALERT® Edge Series (Item No. WF-4038R)**

Features:

- 3800 lumens
- Flood beam
- Built-in Deutsch connector
- 9-36V multi-voltage
- 4x 10W LEDs
- Dimensions: 85 x 58 mm
- 2.70A at 12V / 1.40A at 24V
- 54 lux at 10 m / 1 lux at 74 m
- Beam angle 60°



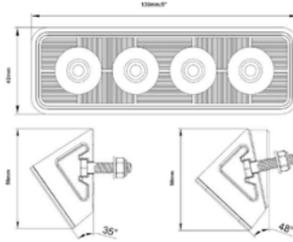
Built-in DT connector:



### TRALERT® Edge Series (Item No. WR-2428.1)

Features:

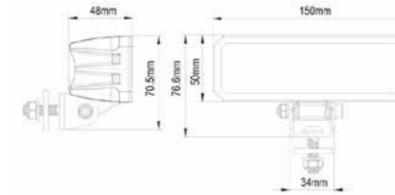
- 2800 lumens
- Flood beam / R23 reverse light
- 200 cm cable + Deutsch-connector
- 9-36V multi-voltage
- 4x 6W LEDs
- Size: 130 x 42 x 56 mm
- 1.60A at 12V / 0.80A at 24V
- 34 lux at 10 m / 1 lux at 59 m
- Beam angle 70°
- Two mounting angles available



### TRALERT® Optimus Series (Item No. WR-2426)

Features:

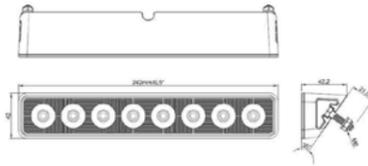
- 2600 lumens
- Flood beam / R23 reverse lights
- 30 cm cable + Deutsch-connector
- 9-36V multi-voltage
- 8x 3W LEDs
- Size: 150 x 50 x 48 mm
- 1.60A at 12V / 0.88A at 24V
- 16.0 lux at 10 m / 1.0 lux at 39 m
- Beam angle 140°



### TRALERT® Edge Series (Item No. WF-4856)

Features:

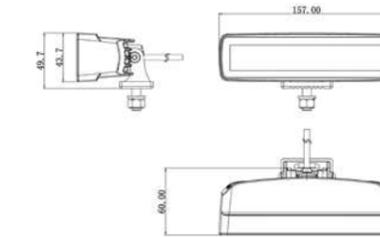
- 5600 lumens
- Flood beam
- 40 cm cable + Deutsch-connector
- 9-36V multi-voltage
- 8x 6W LEDs
- Size: 242 x 42 x 56 mm
- 2.95A at 12V / 1.40A at 24V
- 64 lux at 10 m / 1 lux at 80 m
- Beam angle 70°
- Two mounting angles available



### TRALERT® Onix Series (Item No. WF-3027)

Features:

- 2880 lumens
- Flood beam
- 50 cm cable + Deutsch connector
- 9-36V multi-voltage
- 6x 3W LEDs
- Dimensions: 157 x 43.7 x 60 mm
- 2.04A at 12V / 1.40A at 24V
- 64 lux at 10 m / 1 lux at 73 m



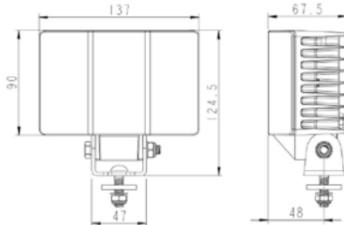
### TRALERT® Edge Series (Item No. WF-6056)

Features:

- 5600 lumens
- Flood beam
- Built-in Deutsch connector
- 9-36V multi-voltage
- 6x 10W LEDs
- Dimensions: 137 x 90 x 67.5 mm
- 4.12A at 12V / 2.1A at 24V
- 76 lux at 10 m / 1 lux at 88 m
- Beam angle 3x 120°
- Unique arrangement of the LEDs



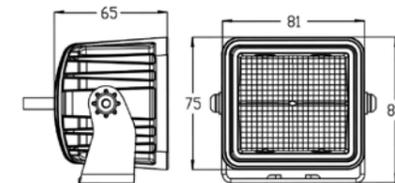
Built-in DT connector:



### TRALERT® Onix Series (Item No. TRSW12273FP<sup>1</sup>)

Features:

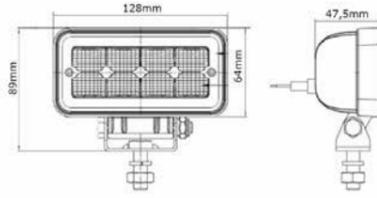
- 4680 lumens
- Flood beam
- 40 cm cable + Deutsch connector
- 9-36V multi-voltage
- 4x 10W LEDs
- Dimensions: 81 x 81 x 65 mm
- 3.25A at 12V / 1.78A at 24V
- 10 lux at 38 m / 1 lux at 134 m



**TRALERT® Onix Series (Item No. TRSW12274FB)**

Features:

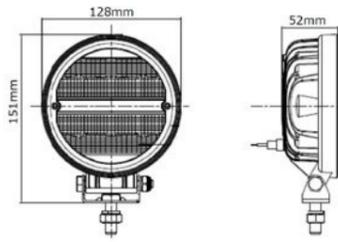
- 1136 lumens
- Flood beam
- 40 cm cable + Deutsch-connector
- 9-36V multi-voltage
- 8x 1.5W LEDs
- Dimensions: 128 x 64 x 47.5 mm
- 1.34A at 12V / 0.61A at 24V
- 9 lux at 10 m / 0.25 lux at 57 m
- Beam angle 50°



**TRALERT® Onix Series (Item No. TRSW12028FP1)**

Features:

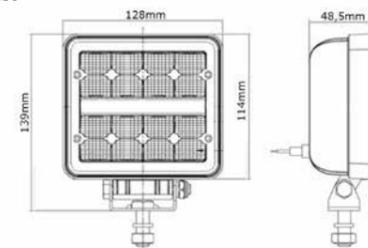
- 2272 lumens
- Flood beam
- 40 cm cable + Deutsch-connector
- 9-36V multi-voltage
- 16x 1.5W LEDs
- Size: 128 x 52 mm
- 2.73A at 12V / 1.20A at 24V
- 13 lux at 10 m / 0.25 lux at 76 m
- Beam angle 45°



**TRALERT® Onix Series (Item No. TRSW12275FP1)**

Features:

- 2272 lumens
- Flood beam
- 40 cm cable + Deutsch-connector
- 9-36V multi-voltage
- 16x 1.5W LEDs
- Size: 128 x 114 x 48.5 mm
- 2.73A at 12V / 1.20A at 24V
- 13 lux at 10 m / 0.25 lux at 76 m
- Beam angle 45°





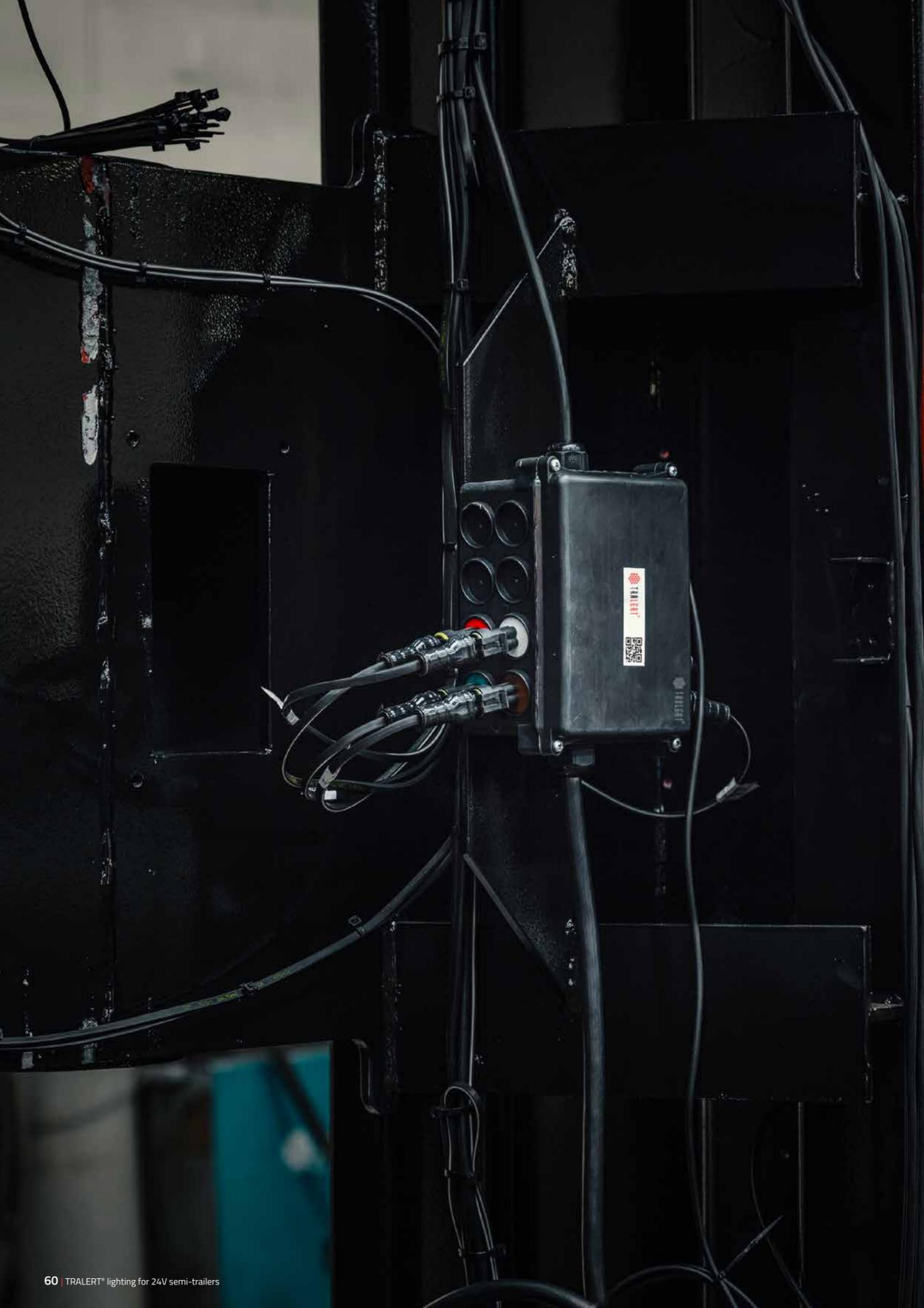
## OTHER LIGHTING FOR SEMI-TRAILERS & TRUCKS.

On the previous pages, you will find the most important lighting categories that are mandatory on 24V semi-trailers. In addition to these basic legal requirements, the lighting package of your semi-trailer can be further expanded. Consider, for example, LED beacons, brake lights or interior lighting.

A complete overview of all other lighting categories can be found on the website at [www.tralert.com](http://www.tralert.com). Would you prefer to browse? Then take a look at the general TRALERT® LED selection catalogue. Here you will find all the lighting you need for your 24V trucks and trailers.

Curious about the options TRALERT® can offer you in terms of customised lighting kits for your 24V semi-trailer? Please contact our LED specialists by email at [info@tralert.nl](mailto:info@tralert.nl) or by **telephone on +31 (0)316 - 372 346**.





## CABLING & ACCESSORIES

In addition to the wiring harnesses mentioned above, TRALERT® also offers an extensive range of other cabling. This includes cables on reels, battery cables, twin cables, connection cables and adapter cables. The range also includes various connection boxes, CAN-bus solutions, separate connectors and other accessories.

The following pages contain a selection from our range. The complete and up-to-date range of cabling and accessories can be found on the TRALERT® website.



## BATTERY & TWIN CABLES ON REELS. ENDLESS CONNECTION.

Ensure a stable connection with TRALERT® battery cables and twin cables. These are supplied on a reel and can therefore be tailored precisely to your trailer and the desired lighting package. You can choose between a black cable, red cable or a twin cable that combines both. Thicknesses start at 16 mm<sup>2</sup> and go up to 50 mm<sup>2</sup>, suitable for applications requiring high current capacity. A wide selection can be found in the table on this page. For the complete and current range of battery and twin cables on rolls, visit the TRALERT® website via the QR code in the menu above.

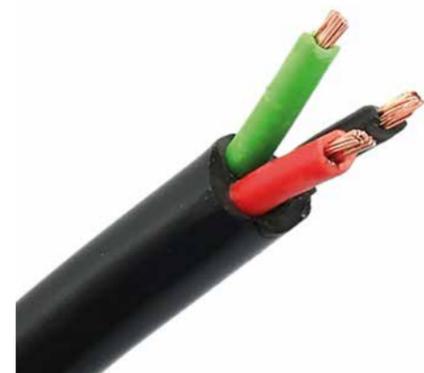
Example of twin cable on a reel (Item No. KRT-235-100)



Example of black battery cable on a reel (Item No. KR1-135PZ-50)



Example of 3-core cable on reel, see table p.64/65 (Item No. KR3-5100-100) Example 15-core cable on reel, see table p.64/65 (Item No. KR15-1150-50)



Item No.icle number	Category	Number of cores	Cable colour	Cable thickness	Material	Length
KRT-216-100	Twin cable	2	Red and black	2 x 16 mm <sup>2</sup>	PVC	100m
KRT-216-50	Twin cable	2	Red and black	2 x 16 mm <sup>2</sup>	PVC	50m
KRT-225-100	Twin cable	2	Red and black	2 x 25 mm <sup>2</sup>	PVC	100m
KRT-225-50	Twin cable	2	Red and black	2 x 25 mm <sup>2</sup>	PVC	50m
KRT-225-500	Twin cable	2	Red and black	2 x 25 mm <sup>2</sup>	PVC	500m
KRT-235-100	Twin cable	2	Red and black	2 x 35 mm <sup>2</sup>	PVC	100m
KRT-235-50	Twin cable	2	Red and black	2 x 35 mm <sup>2</sup>	PVC	50m
KRT-235-500	Twin cable	2	Red and black	2 x 35 mm <sup>2</sup>	PVC	500m
KRT-250-100	Twin cable	2	Red and black	2 x 50 mm <sup>2</sup>	PVC	100m
KRT-250-50	Twin cable	2	Red and black	2 x 50 mm <sup>2</sup>	PVC	50m
KRT-250-500	Twin cable	2	Red and black	2 x 50 mm <sup>2</sup>	PVC	500m
KR1-116NZ-100	Battery cable	1	Black	1 x 16 mm <sup>2</sup>	Neoprene	100m
KR1-116NZ-50	Battery cable	1	Black	1 x 16 mm <sup>2</sup>	Neoprene	50m
KR1-116PR-100	Battery cable	1	Red	1 x 16 mm <sup>2</sup>	PVC	100m
KR1-116PR-50	Battery cable	1	Red	1 x 16 mm <sup>2</sup>	PVC	50m
KR1-116PZ-100	Battery cable	1	Black	1 x 16 mm <sup>2</sup>	PVC	100m
KR1-116PZ-50	Battery cable	1	Black	1 x 16 mm <sup>2</sup>	PVC	50m
KR1-125NZ-100	Battery cable	1	Black	1 x 25 mm <sup>2</sup>	Neoprene	100m
KR1-125NZ-50	Battery cable	1	Black	1 x 25 mm <sup>2</sup>	Neoprene	50m
KR1-125NZ-500	Battery cable	1	Black	1 x 25 mm <sup>2</sup>	Neoprene	500m
KR1-125PR-100	Battery cable	1	Red	1 x 25 mm <sup>2</sup>	PVC	100m
KR1-125PR-50	Battery cable	1	Red	1 x 25 mm <sup>2</sup>	PVC	50m
KR1-125PR-500	Battery cable	1	Red	1 x 25 mm <sup>2</sup>	PVC	500m
KR1-125PZ-100	Battery cable	1	Black	1 x 25 mm <sup>2</sup>	PVC	100m
KR1-125PZ-50	Battery cable	1	Black	1 x 25 mm <sup>2</sup>	PVC	50m
KR1-125PZ-500	Battery cable	1	Black	1 x 25 mm <sup>2</sup>	PVC	500m
KR1-135NZ-100	Battery cable	1	Black	1 x 35 mm <sup>2</sup>	Neoprene	100m
KR1-135NZ-50	Battery cable	1	Black	1 x 35 mm <sup>2</sup>	Neoprene	50m
KR1-135PR-100	Battery cable	1	Red	1 x 35 mm <sup>2</sup>	PVC	100m
KR1-135PR-50	Battery cable	1	Red	1 x 35 mm <sup>2</sup>	PVC	50m
KR1-135PR-500	Battery cable	1	Red	1 x 35 mm <sup>2</sup>	PVC	500m
KR1-135PZ-100	Battery cable	1	Black	1 x 35 mm <sup>2</sup>	PVC	100m
KR1-135PZ-50	Battery cable	1	Black	1 x 35 mm <sup>2</sup>	PVC	50m
KR1-135PZ-500	Battery cable	1	Black	1 x 35 mm <sup>2</sup>	PVC	500m
KR1-150NZ-100	Battery cable	1	Black	1 x 50 mm <sup>2</sup>	Neoprene	100m
KR1-150NZ-50	Battery cable	1	Black	1 x 50 mm <sup>2</sup>	Neoprene	50m
KR1-150PR-100	Battery cable	1	Red	1 x 50 mm <sup>2</sup>	PVC	100m
KR1-150PR-50	Battery cable	1	Red	1 x 50 mm <sup>2</sup>	PVC	50m
KR1-150PR-500	Battery cable	1	Red	1 x 50 mm <sup>2</sup>	PVC	500m
KR1-150PZ-100	Battery cable	1	Black	1 x 50 mm <sup>2</sup>	PVC	100m
KR1-150PZ-50	Battery cable	1	Black	1 x 50 mm <sup>2</sup>	PVC	50m
KR1-150PZ-500	Battery cable	1	Black	1 x 50 mm <sup>2</sup>	PVC	500m



## CABLES ON REELS. COMPLETE YOUR CONNECTION.

Want to complete your wiring harness solution? Then choose a cable on a reel, tailored precisely to your trailer and desired lighting package. The range consists of more than 70 cables on reels with a variety of cores, from two to fifteen. Different cable thicknesses and lengths are also available. This ensures that the right choice can be made for every application. The vast majority of cables on a roll can be found in these tables. Are you curious about the complete and current range? Then go to the relevant TRALERT® web page via the QR code in the menu above.

Item No.icle number	Cores	Cable colour	Cable thickness	Material	Length	ADR
KR2-1075-100	2	brown-blue	0.75 mm <sup>2</sup>	PVC	100m	
KR2-1075-100P	2	brown-blue	0.75 mm <sup>2</sup>	PVC	100m	
KR2-1100-100	2	brown-blue	1.00 mm <sup>2</sup>	PVC	100m	
KR2-1150-100	2	brown-blue	1.50 mm <sup>2</sup>	PVC	100m	
KR2-1250-100	2	brown-blue	2.50 mm <sup>2</sup>	PVC	100m	
KR2-1250-50	2	brown-blue	2.50 mm <sup>2</sup>	PVC	50m	
KR2-2075-100	2	black and red	0.75 mm <sup>2</sup>	PVC	100m	
KR2-2075-100P	2	black and red	0.75 mm <sup>2</sup>	PVC	100m	
KR2-2150-100	2	black and red	1.50 mm <sup>2</sup>	PVC	100m	
KR2-2250-100	2	black and red	2.50 mm <sup>2</sup>	PVC	100m	
KR2-2250-50	2	black and red	2.50 mm <sup>2</sup>	PVC	50m	
KR2-3075-100	2	black and white	0.75 mm <sup>2</sup>	PVC	100m	
KR2-3075-100-ADR	2	black and white	0.75 mm <sup>2</sup>	PVC	100m	√
KR2-3075-100P	2	black and white	0.75 mm <sup>2</sup>	PVC	100m	
KR2-3100-100	2	black and white	1.00 mm <sup>2</sup>	PVC	100m	
KR2-3100-100-ADR	2	black and white	1.00 mm <sup>2</sup>	PVC	100m	√
KR2-3150-100	2	black and white	1.50 mm <sup>2</sup>	PVC	100m	
KR2-3150-100-ADR	2	black and white	1.50 mm <sup>2</sup>	PVC	100m	√
KR2-3250-100	2	black and white	2.50 mm <sup>2</sup>	PVC	100m	
KR2-3250-50	2	black and white	2.50 mm <sup>2</sup>	PVC	50m	
KR2-4100-100-ADR	2	brown and white	1.00 mm <sup>2</sup>	PVC	100m	√
KR2-4150-100-ADR	2	brown and white	1.50 mm <sup>2</sup>	PVC	100m	√
KR3-1075-100	3	black-red-white	0.75 mm <sup>2</sup>	PVC	100m	
KR3-1075-50	3	black-red-white	0.75 mm <sup>2</sup>	PVC	50m	
KR3-1150-100	3	black-red-white	1.50 mm <sup>2</sup>	PVC	100m	
KR3-1150-50	3	black-red-white	1.50 mm <sup>2</sup>	PVC	50m	
KR3-2075-100	3	blue-brown-green	0.75 mm <sup>2</sup>	PVC	100m	
KR3-2075-50	3	blue-brown-green	0.75 mm <sup>2</sup>	PVC	50m	
KR3-3100-100-ADR	3	black-brown-white	1.00 mm <sup>2</sup>	PVC	100m	√
KR3-3100-50-ADR	3	black-brown-white	1.00 mm <sup>2</sup>	PVC	50m	√
KR3-3150-100	3	black-brown-white	1.50 mm <sup>2</sup>	PVC	100m	

Item No.icle number	Cores	Cable colour	Cable thickness	Material	Length	ADR
KR3-3150-50	3	black-brown-white	1.50 mm <sup>2</sup>	PVC	50m	
KR3-1075-100	3	black-red-white	0.75 mm <sup>2</sup>	PVC	100m	
KR3-4100-100	3	blue-brown-yellow/green	1.00 mm <sup>2</sup>	PVC	100m	
KR3-4100-50	3	blue-brown-yellow/green	1.00 mm <sup>2</sup>	PVC	50m	
KR3-4150-100	3	blue-brown-yellow/green	1.50 mm <sup>2</sup>	PVC	100m	
KR3-4150-50	3	blue-brown-yellow/green	1.50 mm <sup>2</sup>	PVC	50m	
KR3-4250-100	3	blue-brown-yellow/green	2.50 mm <sup>2</sup>	PVC	100m	
KR3-4250-50	3	blue-brown-yellow/green	2.50 mm <sup>2</sup>	PVC	50m	
KR3-5100-100	3	black-red-green	1.00 mm <sup>2</sup>	PVC	100m	
KR3-5100-50	3	black-red-green	1.00 mm <sup>2</sup>	PVC	50m	
KR4-1075-50	4	brown-red-white-green	0.75 mm <sup>2</sup>	PVC	50m	
KR4-1100-100	4	brown-red-white-green	1.00 mm <sup>2</sup>	PVC	100m	
KR4-1100-50	4	brown-red-white-green	1.00 mm <sup>2</sup>	PVC	50m	
KR4-2075-100	4	black-brown-green-yellow/green	0.75 mm <sup>2</sup>	PVC	100m	
KR4-2100-100	4	red-yellow-green-blue	1.00 mm <sup>2</sup>	PVC	100m	
KR4-2100-50	4	red-yellow-green-blue	1.00 mm <sup>2</sup>	PVC	50m	
KR4-3100-100	4	black-brown-blue-yellow/green	1.00 mm <sup>2</sup>	PVC	100m	
KR4-3100-50	4	black-brown-blue-yellow/green	1.00 mm <sup>2</sup>	PVC	50m	
KR4-4150-50	4	black-red-white-blue	1.50 mm <sup>2</sup>	PVC	50m	
KR4-5150-50-ADR	4	black-red-white-blue	1.50 mm <sup>2</sup>	PVC	50m	√
KR5-1100-50-ADR	5	brown-red-yellow-green-white	1.00 mm <sup>2</sup>	PVC	50m	√
KR5-2100-50	5	brown-red-yellow-green-white	1.00 mm <sup>2</sup>	PVC	50m	
KR5-3075-100	5	black-brown-blue-yellow/green-green	0.75 mm <sup>2</sup>	PVC	100m	
KR5-3100-100	5	black-brown-blue-yellow/green-green	1.00 mm <sup>2</sup>	PVC	100m	
KR5-3100-50	5	black-brown-blue-yellow/green-green	1.00 mm <sup>2</sup>	PVC	50m	
KR5-4100-50	5	black-red-blue-green-white	1.50 mm <sup>2</sup>	PVC	50m	
KR7-1075-50	7	black-red-blue-brown-yellow-green-white	0.75 mm <sup>2</sup>	PVC	50m	
KR7-1100-50	7	black-red-blue-brown-yellow-green-white	1.00 mm <sup>2</sup>	PVC	50m	
KR7-1150-100	7	black-red-blue-brown-yellow-green-white	1.50 mm <sup>2</sup>	PVC	100m	
KR7-1150-100-ADR	7	black-red-blue-brown-yellow-green-white	1.50 mm <sup>2</sup>	PVC	100m	√
KR7-1150-100-THIN	7	black-red-blue-brown-yellow-green-white	1.50 mm <sup>2</sup>	PVC	100m	
KR7-1150-50	7	black-red-blue-brown-yellow-green-white	1.50 mm <sup>2</sup>	PVC	50m	
KR7-1150-50-ADR	7	black-red-blue-brown-yellow-green-white	1.50 mm <sup>2</sup>	PVC	50m	√
KR7-1150-50-THIN	7	black-red-blue-brown-yellow-green-white	1.50 mm <sup>2</sup>	PVC	50m	
KR9-1150-50	9	see website	1.50 mm <sup>2</sup>	PVC	50m.	
KR13-1100-25	13	see website	1.00 mm <sup>2</sup>	PVC	25m.	
KR13-1100-50	13	see website	1.00 mm <sup>2</sup>	PVC	50m.	
KR13-1150-50	13	see website	1.50 mm <sup>2</sup>	PVC	50m.	
KR13-2150-50	13	see website	1.50 mm <sup>2</sup>	PVC	50m.	
KR15-1150-100	15	see website	3 x 2.50 mm <sup>2</sup> + 12 x 1.50 mm <sup>2</sup>	PVC	100m.	
KR15-1150-50	15	see website	3 x 2.50 mm <sup>2</sup> + 12 x 1.50 mm <sup>2</sup>	PVC	50m.	
KR15-1150-500	15	see website	3 x 2.50 mm <sup>2</sup> + 12 x 1.50 mm <sup>2</sup>	PVC	500m.	



## CONNECTION CABLES. INSTALLING PLUG-&-PLAY LIGHTING.

In addition to the modular KS1 Series wiring harnesses, the TRALERT<sup>®</sup> range also includes a wide selection of connection cables. The range includes Y-cables, adapter cables and extension cables. The current and complete range of connection cables can be found on the TRALERT<sup>®</sup> website via the QR code in the menu above.



Connection box, low model, 1 x 8 connection, IP54 (Item No.111/01/01)



Connection box, tall model, 2 x 8 connections, IP54 (Item No.111/07/02)



Connection box, low model, 8x input, IP54 (Item No. 120/01/02)



Connection box, tall model, 16x input, IP54 (Item No.120/07/02)



Connection box, tall model, 21x input, IP54 (Item No. 124/01/02)





Deutsch connector 2-PIN Male / socket (Item No. DT04-2P)



Deutsch connector 2-PIN Female / plug (Item No. DT06-2P)



Deutsch connector 6-PIN Male / socket (Item No. DT04-6P)



Deutsch connector 6-PIN Female / plug (Item No. DT06-6P)



Deutsch connector 3-PIN Male / socket (Item No. DT04-3P)



Deutsch connector 3-PIN Female / plug (Item No. DT06-3P)



SuperSeal kit 2-PIN Male / Socket (Item No. SSC-2PM)



SuperSeal kit 2-PIN female / plug (Item No. SSC-2PF)



Deutsch connector 4-PIN Male / socket (Item No. DT04-4P)



Deutsch connector 4-PIN Female / plug (Item No. DT06-4P)



SuperSeal kit 3-PIN male / socket (Item No. SSC-3PM)



SuperSeal kit 3-PIN female / plug (Item No. SSC-3PF)





SuperSeal kit 4-PIN Male / Socket (Item No. SSC-4PM)



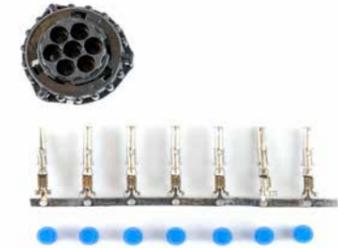
Superseal kit 4-PIN female / plug (Item No. SSC-4PF)



7-PIN AMP connector Male (Item No. AMP-7PM)



7-PIN AMP connector Female (Item No. AMP-7PF)



SuperSeal kit 5-PIN Male / Socket (Item No. SSC-5PM)



SuperSeal kit 5-PIN female / plug (Item No. SSC-5PF)



SuperSeal kit 6-PIN Male / Socket (Item No. SSC-6PM)



SuperSeal kit 6-PIN female / plug (Item No. SSC-6PF)



# LEGEND

**E**

The E mark is a quality mark that shows that your vehicle or product complies with EC directives. EC directives refer to 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. A CE mark is mandatory for LED vehicle lighting.

**IP67**

IP stands for 'International Protection Rating' and indicates whether a product is dustproof and waterproof. IP67 means completely dustproof and waterproof to a depth of 1 metre for up to 30 minutes.

**IP68**

IP stands for 'International Protection Rating' and indicates whether a product is dustproof and waterproof. IP68 means completely dustproof and waterproof to a depth of more than 1 metre for longer than 30 minutes.

**IP69K**

IP stands for 'International Protection Rating' and indicates whether a product is dustproof and waterproof. IP69K means completely dustproof, waterproof, moisture-proof and high-pressure spray resistant.

**2Y**

2Y stands for a two-year warranty on internal components. In the event of a technical defect in the light within the warranty period, you will receive a new, working replacement.

**3Y**

3Y stands for a three-year warranty on internal components. In the event of a technical defect in the light within the warranty period, you will receive a new, working replacement.

**5Y**

5Y stands for a five-year warranty on internal components. In the event of a technical defect in the light within the warranty period, you will receive a new, working replacement.

**CISPR  
Class 3**

CISPR 25 Class 3 is a classification for components designed to have the lowest level of electromagnetic emissions, so that systems function properly without interference.

**CISPR  
Class 5**

CISPR 25 Class 5 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 the lighting does not cause interference with other electrical equipment.

**R23**

ECE-R23 is a regulation for reverse lights. ECE-R23 certified work lights may be officially used as reverse lights when correctly mounted and connected.

**R65  
Class 2**

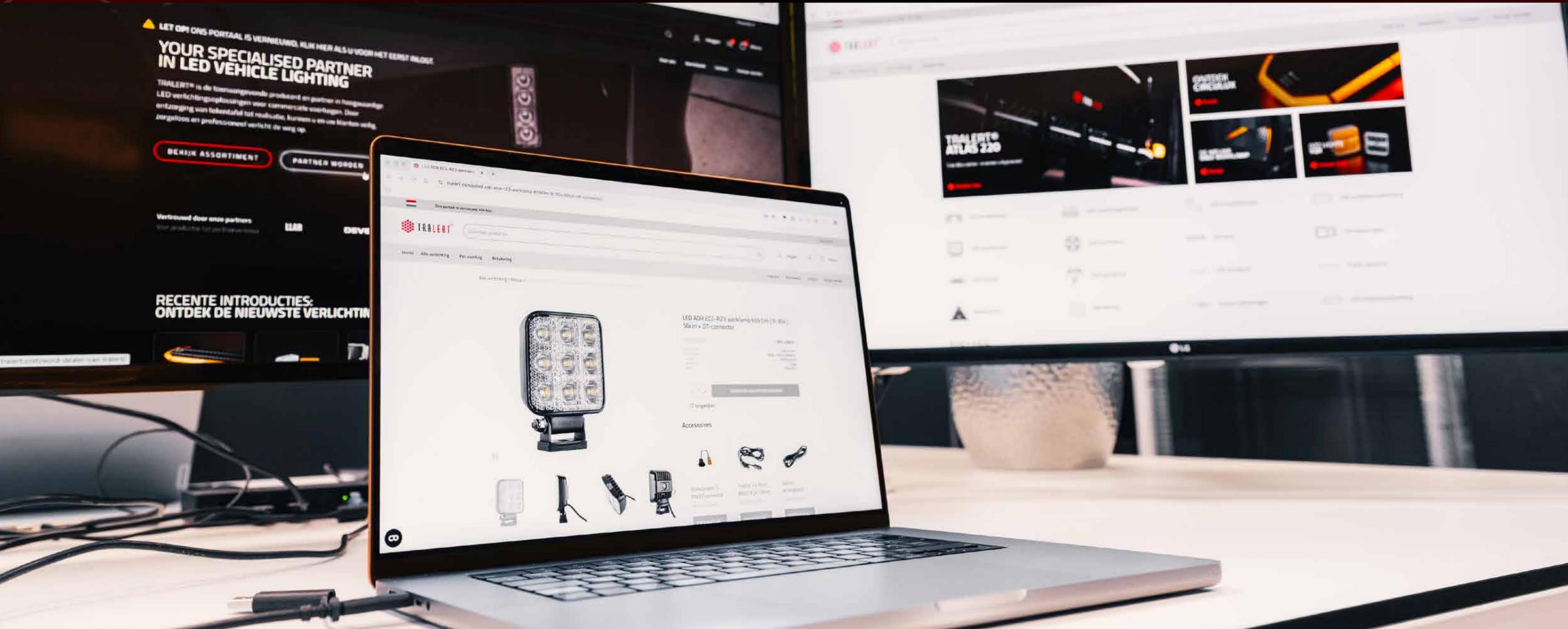
ECE-R65 Class 2 is a regulation for beacon lights. ECE-R65 Class 2 certified lighting may be officially used as beacon lights when correctly mounted and connected.

**ADR**

ADR is a European agreement concerning the international transport of dangerous goods by road. If you fall under this agreement, an ADR certificate for your lighting is mandatory.



This cable icon indicates that the light is equipped with a cable with a female Deutsch-connector for easy connection, to which you can also connect extension and adapter cables.



## DISCOVER TRALERT® ALSO ONLINE.

Would you like more information about lighting or are you curious about TRALERT®? View the complete range on the TRALERT® website. Here you will find all LED vehicle lighting in one place and you can order directly online.

At [www.tralert.com](http://www.tralert.com), you can immediately find the most up-to-date prices, discover useful lighting combinations, or easily compare lighting products side by side based on their unique specifications.

Follow TRALERT® on the following channels:





## PLUG-&-PLAY LIGHTING KITS FOR 24V SEMI-TRAILERS

+31 (0)316 372 346  
info@tralert.nl  
www.tralert.com

Ratio 39  
6921 RW  
Duiven (NL)

