



## TRALERT® LED SELECTION





## THE SPECIALIST IN LED VEHICLE LIGHTING

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

Our specialisation and focus have allowed us to 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 in-house TRALERT® marketing team, we are well placed to support you in terms of customised brochures, full shop-in-shop support and delivery of customised Social Media content.

**TRALERT®, your partner and specialist in LED vehicle lighting.**

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

E: [info@tralert.com](mailto:info@tralert.com)  
T: +31 (0)316 - 372 346  
W: [tralert.com](http://tralert.com)



# TABLE OF CONTENTS

<b>6.</b>	Wiring systems
<b>10.</b>	LED work lights
<b>34.</b>	LED rear lights
<b>44.</b>	LED driving lights
<b>66.</b>	LED headlights
<b>72.</b>	LED bars
<b>86.</b>	LED warning lights
<b>94.</b>	LED beacon bars
<b>100.</b>	LED beacon lights
<b>108.</b>	LED side marker lights
<b>120.</b>	LED side marker lights
<b>134.</b>	LED interior lighting
<b>142.</b>	Reflectors
<b>144.</b>	Accessories
<b>146.</b>	Plug-and-play LED package
<b>152.</b>	Legend icons
<b>154.</b>	TRALERT® online



# 24V WIRING HARNESS SYSTEMS

## Plug-and-play solutions for trailer and bodywork construction.

For 24v trailers and semi-trailers, TRALERT® supplies complete plug-and-play lighting solutions including wiring harnesses and accessories. In development, the focus is always on quality, ease of use and ease of connection. This saves a lot of time in the workshop and makes soldering loose connections a thing of the past. At TRALERT® you will find solutions for all shapes and sizes of trailers. As every type of vehicle is unique and lighting requirements differ from company to company, our LED specialists are happy to work with you to find a solution for your vehicles. Please contact [info@tralert.nl](mailto:info@tralert.nl) or call +31 (0)316 - 372 346.

- Plug-and-play mounting
- Customised wiring harnesses
- High-quality solutions
- Focus on ease of connection
- Significant time savings





# 12V WIRING HARNESS SYSTEMS

## Very easy to connect lighting.

To assemble the complete lighting solution for your 12V vehicle as easily as possible, TRALERT® offers complete wiring harness systems. Very suitable for 12V trailers, for example. These wiring harnesses are configurable in several ways so that all lighting from this catalogue can be plug-and-play fitted with the right connectors. The 12V wiring harnesses at TRALERT® can be divided into four variables: the type of wiring harness, the length of the main cable, the length of any DC cables and the choice of connector. In the overview on the next page, you can find the surface mounting of the article number to find out exactly the right wiring harness for your vehicle.

- Plug-and-play mounting
- Equipped with convenient connectors
- The solution for any trailer size
- High-quality cables
- High ease of connection



TRALERT® uses the following surface mounting for the 12v sector:

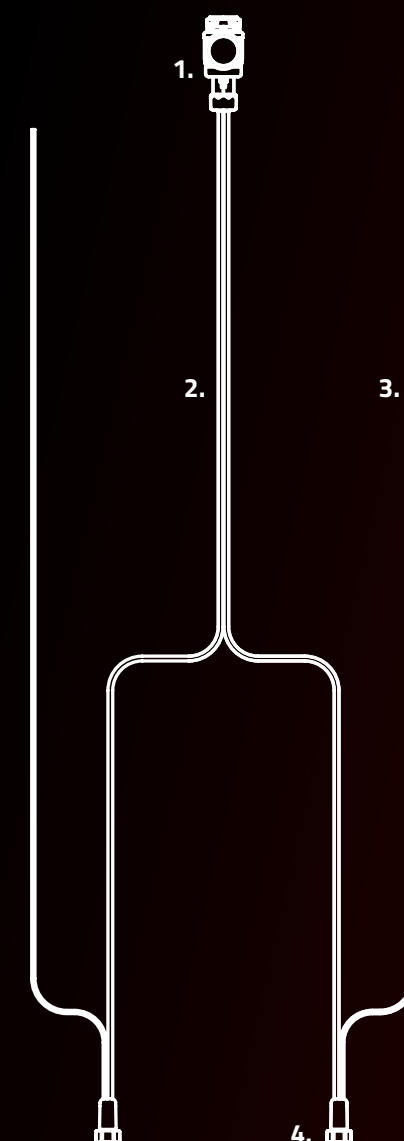
## Art. K10D-6046B7

1.

2.

3.

4.



### 1. WIRING HARNESSES TYPE:

- K10A: 7-pin connector, 2x 5-PINs bayonet without DC connectors
- K10B: 7-pin connector, 2x 5-PINs bayonet with DC connectors
- K10C: 13-pin connector, 2x 5-PINs bayonet without DC connectors
- K10D: 13-pin connector, 2x 5-PINs bayonet with DC connectors

### 2. MAIN CABLE LENGTH:

- 30: 300cm
- 40: 400cm
- 50: 500cm
- 60: 600cm
- etc.

### 3. DC CABLE LENGTH:

- 30: 300cm
- 40: 400cm
- 50: 500cm
- 60: 600cm
- etc.

### 4. CONNECTOR SELECTION:

- B5: 5-PINs bayonet connector CAT-B5
- B6: 6-PINs bayonet connector CAT-B6
- B7: 7-PINs AMP connector CAT-B7
- B8: 8-PINs bayonet connector CAT-B8



# LED WORK LIGHTS

## Discover the selection.

The LED work lights from TRALERT® provide optimum lightening of your work area. Highest build quality, most powerful LEDs and very good light distribution. The LED work lights from TRALERT® are available in different shapes, so that there is always a work light that fits the body of your vehicle. Find out which LED work light best suits your vehicle on the following pages.

## Extend your connection cables



If the supplied cable is too short or if the work light has a built-in connector, this plug-and-play solution offers the solution: a sealed female Deutsch connector with 400cm cable (Art. WAC-40DTC) or 1500cm cable (Art. WAC-150DTC). Suitable for all work lights with a Deutsch connector connection from this catalogue.

## Connecting to a single power supply



If you want to connect several work lights to one power supply, the Y-cable (Art. WAC-30100Y) offers a practical solution. This cable features 1x 30cm male Deutsch-connector and 2x 100cm female connectors, allowing you to easily connect two work lights at the same time. Ideal for situations where you need multiple light sources without separate power connections.



# **TRALERT® APEX SERIES**

**The new all-rounder among LED work lights.**

TRALERT® introduces: the TRALERT® Apex Series. A new generation of LED work lights, developed to make your work easier. The Apex Series is a series of LED work lights consisting of four unique models and several variants. Features of the Apex Series include robust housing, very complete certifications and rounded corners for perfect light distribution. Discover all about the TRALERT® Apex Series on the following pages.





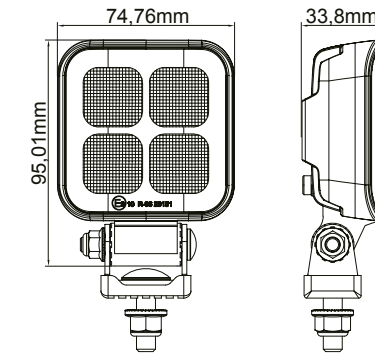
# Apex Series

TRALERT® introduces the TRALERT® Apex Series: an entirely new series of LED work lights, designed with the user's daily practice in mind. The Apex Series includes four models with various versions, each characterised by solid housing and rounded corners for efficient light distribution. With a wide range of certifications, the series meets high quality and safety standards, making these lights suitable for a variety of working conditions.

## TRALERT® Apex Series Art. WR-1829V(-4M)

### Features:

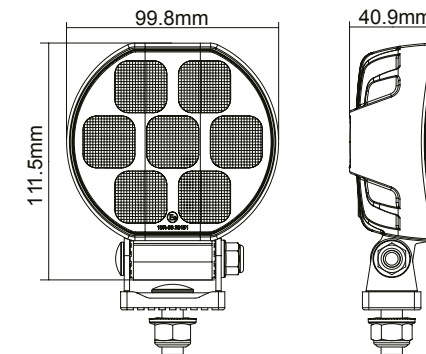
- 2929 lumens
- Flood beam
- 50cm cable / 400cm cable
- WR-1829V: Deutsch connector
- 9-30V multivoltage
- 36V peak voltage resistant
- 12 LEDs, 18W
- Dimensions: 74.8 x 95.0 x 33.9mm
- 1.70A at 12v / 0.84A at 24v



## TRALERT® Apex Series Art. WR-3151R

### Features:

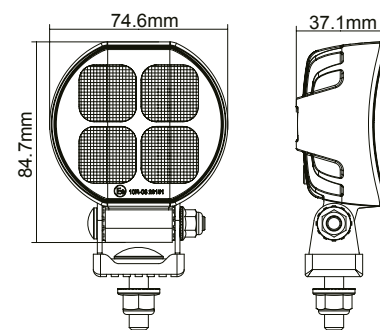
- 5126 lumens
- Flood beam
- 50cm cable
- Deutsch-connector
- 9-30V multivoltage
- 36V peak voltage resistant
- 21 LEDs, 31.5W
- Dimensions: 99.8 x 111.5 x 40.9mm
- 3.10A at 12v / 1.51A at 24v



## TRALERT® Apex Series Art. WR-1829R

### Features:

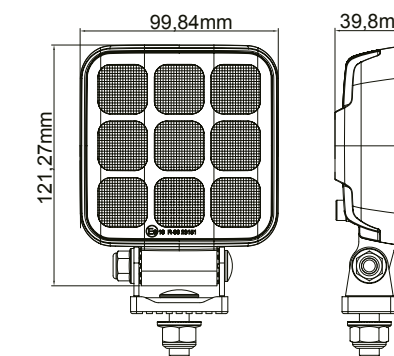
- 2929 lumens
- Flood beam
- 50cm cable
- Deutsch-connector
- 9-30V multivoltage
- 36V peak voltage resistant
- 12 LEDs, 18W
- Dimensions: 74.6 x 84.7 x 37.1 mm
- 1.88A at 12v / 0.94A at 24v



## TRALERT® Apex Series Art. WR-4065V(-4M)

### Features:

- 6500 lumens
- Flood beam
- 50cm cable / 400cm cable
- WR-4065V: Deutsch connector
- 9-30V multivoltage
- 36V peak voltage resistant
- 27 LEDs, 40.5W
- Dimensions: 99.8 x 121.3 x 39.8mm
- 3.89A at 12v / 1.86A at 24v







## **TRALERT<sup>®</sup> ONIX SERIES**

### **High-efficiency LED work lights with RFT lens technology**

Meet the highly efficient LED work lights from TRALERT<sup>®</sup>'s Onix Series. This series of work lights features the latest RFT (Reflector Facing Technology) lens technology, which ensures highly efficient light distribution and prevents stray light. In addition to RFT technology, these lights feature a wide voltage range of 9-36V, have a clear PMMA lens and the work lights are equipped with long-life 1.5W LEDs. Find out more about the Onix Series on the following pages.

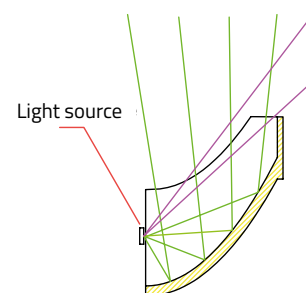


# Onix Series

The Onix Series LED work lights are labelled by many customers as the ideal all-round LED work light. It is one of the models that performs in every vehicle sector.

## RFT lens technology

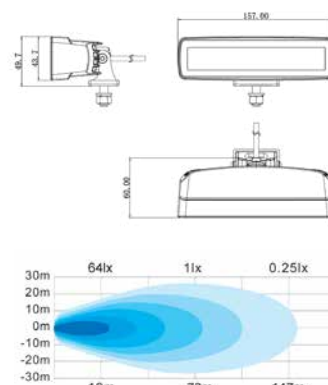
Onix Series work lights feature RFT lens technology. This technology uses Reflector Facing Technology (RFT), where the LEDs are positioned to shine towards the reflector instead of directly outwards. This provides significantly higher efficiency in light output and better beam control.



### TRALERT® Onix Series (Art. WF-3027)

#### Features:

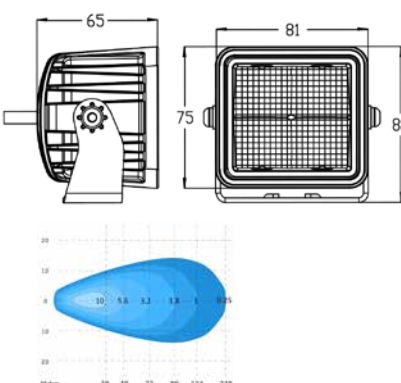
- 2880 lumens
- Flood beam
- 50cm cable + Deutsch connector
- 9-36V multivoltage
- 6x 3W LEDs
- Dimensions: 157 x 43.7 x 60mm
- 2.04A at 12v / 1.40A at 24v
- 64 lux at 10m / 1 lux at 73m



### TRALERT® Onix Series (Art. TRSW12273FB)

#### Features:

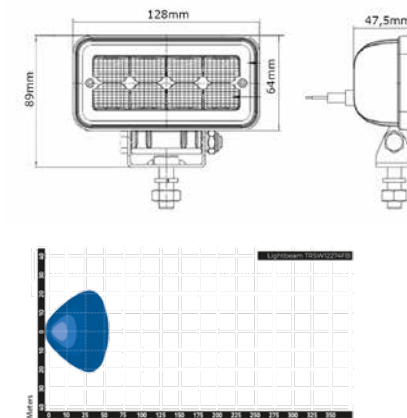
- 4680 lumens
- Flood beam
- 40cm cable + Deutsch connector
- 9-36V multivoltage
- 4x 10W LEDs
- Dimensions: 81 x 81 x 65mm
- 3.25A at 12v / 1.78A at 24v
- 10 lux at 38m / 1 lux at 134m



### TRALERT® Onix Series (Art. TRSW12274FB)

#### Features:

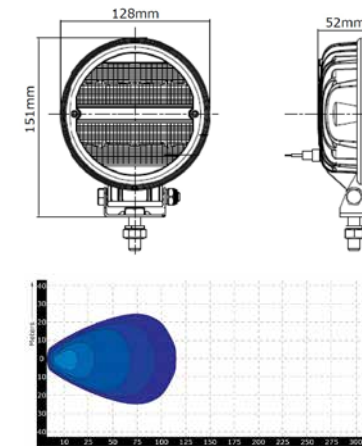
- 1136 lumens
- Flood beam
- 40cm cable + Deutsch connector
- 9-36V multivoltage
- 8x 1.5W LEDs
- Dimensions: 128 x 64 x 47.5mm
- 1.34A at 12v / 0.61A at 24v
- 9 lux at 10m / 0.25 lux at 57m
- Beam angle 50°



### TRALERT® Onix Series (Art. TRSW12028FB)

#### Features:

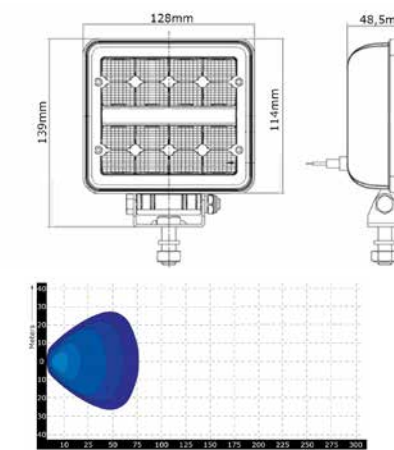
- 2272 lumens
- Flood beam
- 40cm cable + Deutsch connector
- 9-36V multivoltage
- 16x 1.5W LEDs
- Dimensions: 128 x 52mm
- 2.73A at 12v / 1.20A at 24v
- 13 lux at 10m / 0.25 lux at 76m
- Beam angle 45°



### TRALERT® Onix Series (Art. TRSW12275FB)

#### Features:

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





# Three colours

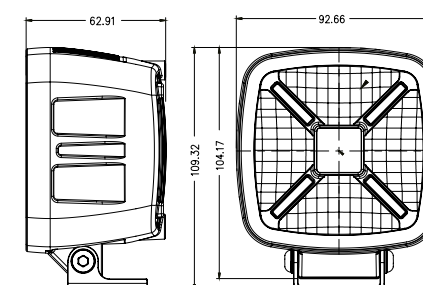
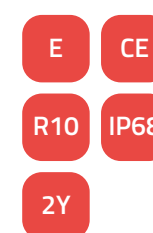
The top version from the TRALERT® Onix Series: the WF-6059RWA. This heavy duty LED work light has the same efficient RFT lens technology as the rest of the series, but as a unique feature it also has daytime running lights. These daytime running lights can be switched to three colours: red, white and amber. This makes the WF-6059RWA the ideal choice when you are not only looking for the robust light to illuminate your work area, but also want to look as stylish as possible.



## TRALERT® Onix Series (Art. WF-6059RWA)

### Features:

- 5948 lumens
- Flood beam
- Three-colour daytime running lights
- 400cm cable
- 9-30V multivoltage
- 36V peak voltage resistant
- 4x 15W LEDs (60W)
- Dimensions: 92.6 x 109.3 x 62.9mm
- 3.33A at 12v / 1.71A at 24v
- 40 lux at 40m / 1 lux at 80m







## **TRALERT<sup>®</sup> OPTIMUS SERIES**

**LED work lights with maximum light output.**

The Optimus Series LED work lights from TRALERT<sup>®</sup>: the most powerful LED work lights in the range.

If you choose these work lights, you choose a beautifully lightened work field day and night. The Optimus Series consists of four high-quality LED work lights. This series of work lights also includes Mini Fish Eye LED technology for maximum light output and light distribution. Discover what else this series has to offer on the following pages.



# Optimus Series

TRALERT®'s Optimus Series LED work lights are the most powerful and robust LED work lights in the range. This top-of-the-line series consists of four closely related LED work lights. Each of them features Mini Fish Eye LED technology, which, as described on the previous page, ensures maximum light output and light distribution.

Among others, you can choose an R23 certified reversing light in the shape of the WR-2426 or an extremely powerful heavy duty work light in the shape of the WF-8082. All are equipped with convenient Deutsch-connector and comply with the strictest quality requirements, such as CISPR25 EMC suppression, among others. This enables the Optimus Series to perform at its maximum even under the toughest conditions.

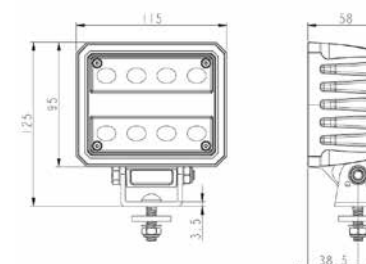
## TRALERT® Optimus Series (Art. WF-4041)

### Features:

- 4100 lumens
- **ADR certified flood beam**
- Built-in Deutsch-connector
- 9-36V multivoltage
- 8x 5W LEDs
- Dimensions: 115 x 95 x 58mm
- 3.10A at 12v / 1.50A at 24v
- 51.0 lux at 10m / 1.0 lux at 71m
- Beam angle 80°



Built-in DT conn:



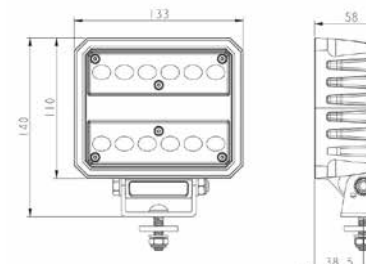
## TRALERT® Optimus Series (Art. WF-6062)

### Features:

- 6200 lumens
- Flood beam
- Built-in Deutsch-connector
- 9-36V multivoltage
- 12x 5W LEDs
- Dimensions: 133 x 110 x 58mm
- 4.30A at 12v / 2.10A at 24v
- 62.0 lux at 10m / 1.0 lux at 79m
- Beam angle 100°



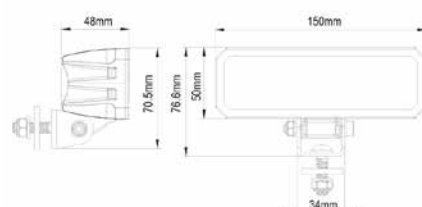
Built-in DT conn:



## TRALERT® Optimus Series (Art. WR-2426)

### Features:

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



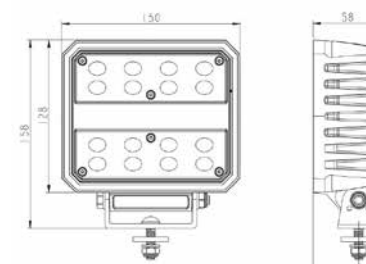
## TRALERT® Optimus Series (Art. WF-8082)

### Features:

- 8267 lumens
- Flood beam
- Built-in Deutsch-connector
- 9-36V multivoltage
- 16x 5W LEDs
- Dimensions: 150 x 128 x 58mm
- 5.10A at 12v / 2.60A at 24v
- 79.0 lux at 10m / 1.0 lux at 89m
- Beam angle 100°



Built-in DT conn:







## TRALERT® EDGE SERIES

### **The compact powerhouses in the range.**

The Edge Series from TRALERT® is a series of powerful and very compact LED work lights. These five work lights with wide light distribution create a perfectly illuminated work area for yourself. The strength of this series lies in its size and positioning. The distinctive WR-2428.1 and WF-4856 catch the eye. With their very compact size and mounting angle, these lights can be mounted in the smallest of spaces. Mounting is very easy and versatile thanks to the included mounting brackets, which provide a 35° or 48° mounting angle. Find out more about the TRALERT® Edge Series on the following pages.



# Edge Series

The Edge Series from TRALERT® is a series of powerful and very compact LED work lights, consisting of five unique models. These work lights with wide light distribution create a perfectly illuminated work area. You can choose between a compact round model, a compact square model, two corner mounting LED work lights and a unique flood beam.

The strength of this series lies in its size and placement. Thanks to its very compact size, this series can be mounted in the smallest of spaces. This makes it possible to install a very powerful flood beam that evenly illuminates the entire working area, even in small rooms.

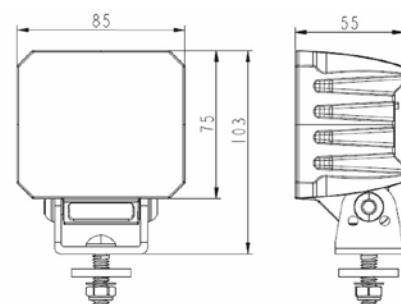
## TRALERT® Edge Series (Art. WF-4038V)

### Features:

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



Built-in DT conn:



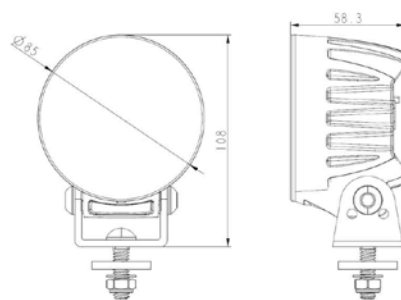
## TRALERT® Edge Series (Art. WF-4038R)

### Features:

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



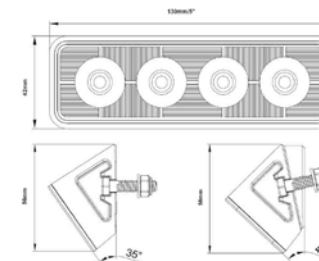
Built-in DT conn:



## TRALERT® Edge Series (Art. WR-2428.1)

### Features:

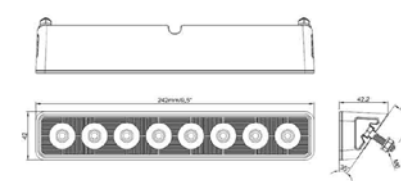
- 2800 lumens
- Flood beam / R23 reversing light
- 200cm cable + Deutsch connector
- 9-36V multivoltage
- 4x 6W LEDs
- Dimensions: 130 x 42 x 56mm
- 1.60A at 12v / 0.80A at 24v
- 34 lux at 10m / 1 lux at 59m
- Beam angle 70°
- Two mounting angles available



## TRALERT® Edge Series (Art. WF-4856)

### Features:

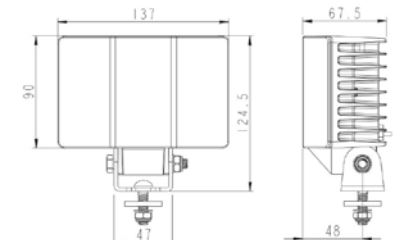
- 5600 lumens
- Flood beam
- 40cm cable + Deutsch connector
- 9-36V multivoltage
- 8x 6W LEDs
- Dimensions: 242 x 42 x 56mm
- 2.95A at 12v / 1.40A at 24v
- 64 lux at 10m / 1 lux at 80m
- Beam angle 70°
- Two mounting angles available



## TRALERT® Edge Series (Art. WF-6056)

### Features:

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



Built-in DT conn:





# OTHER ASSORTMENT

## Very wide choice of models.

TRALERT® offers you a wide range of LED work lights designed to meet all requirements within various work environments. In this selected range, you will find work lights that comply with the applicable EU certification. These include ECE-R23, R10 and R65 certification.

This selection is composed of work lights that offer the ideal combination between size and performance. This performance is usually specified in lumen output. On the following pages, you will find a selection of work lights ranging from 500 to 10,000 lumens.

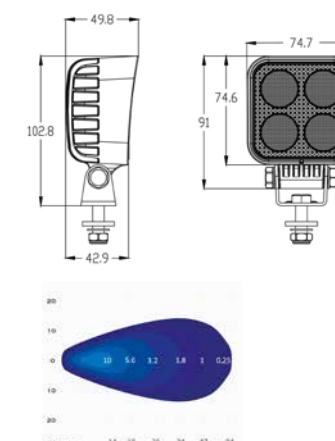
Ease of installation has been taken into account throughout the selection by providing the lighting with cable lengths of 400cm or Deutsch connectors with optional extension cables. Are you curious about the complete range of LED work lights from TRALERT®? Then take a look at the online portal via the QR code below.



### Art. WF-2332 (50cm cable) / WF-2332-4M (400cm cable)

#### Features:

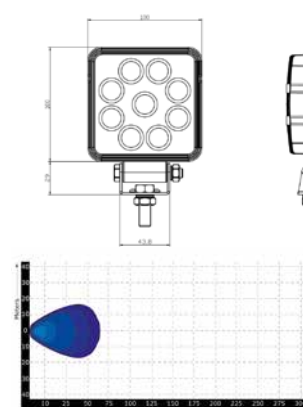
- 3180 lumens
- Flood beam
- 50cm cable / 400cm cable
- Deutsch-connector / open wire end
- 9-36V multivoltage
- 4x 5.75W LEDs
- Dimensions: 74.7 x 74.6 x 49.8mm
- 1.90A at 12v / 0.96A at 24v
- 10 lux at 14m / 1 lux at 47m



### Art. WR-1317

#### Features:

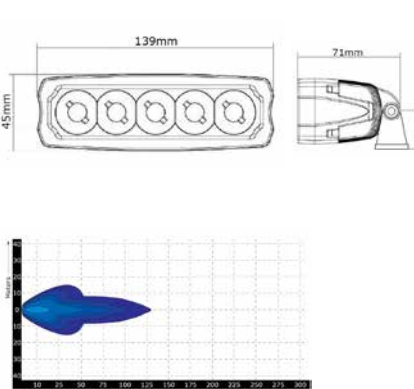
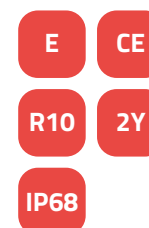
- 1710 lumens
- Flood beam / R23 reversing lights
- 40cm cable + Deutsch connector
- 9-36V multivoltage
- 9x 1.5W LEDs
- Dimensions: 100 x 100 x 40mm
- 1.44A at 12v / 0.71A at 24v
- 10 lux at 10m / 0.25 lux at 55m
- Beam angle 50°



### Art. TRSW12232 E

#### Features:

- 1500 lumens
- Flood beam
- 40cm cable
- 9-36V multivoltage
- 5x 3W LEDs
- Dimensions: 139 x 45 x 71mm
- 1.17A at 12v / 0.54A at 24v
- 42 lux at 10m / 0.25 lux at 130m
- Beam angle 50°

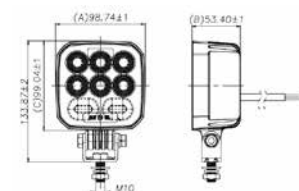




### LED work light with R65 warning light (Art. WFF-1822A)

#### Features:

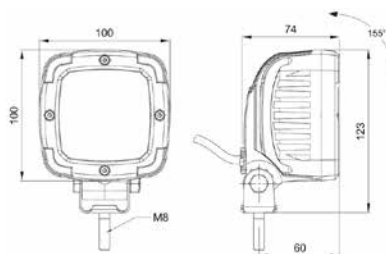
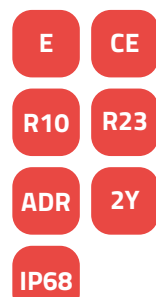
- 2200 lumens
- Flood beam & warning light
- 400cm cable
- 9-36V multivoltage
- 6x 3W LEDs
- Dimensions: 99 x 99 x 53.5mm
- 2.70A at 12v / 1.40A at 24v
- 64 lux at 10m / 1 lux at 55m
- R65 class 2 certified warning lights
- 4 flash patterns



### Art. WR-3602ADR

#### Features:

- 650 lumens
- Flood beam / R23 reversing lights
- 150cm cable
- 12-36V multivoltage
- 9 x 0.4W LEDs
- Dimensions: 100 x 100 x 74mm
- 0.28A at 12v / 0.14A at 24v
- Plastic housing
- 6 frame colours available
- **ADR certification**



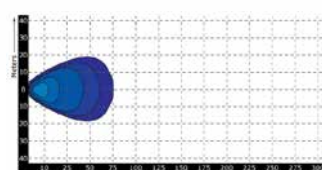
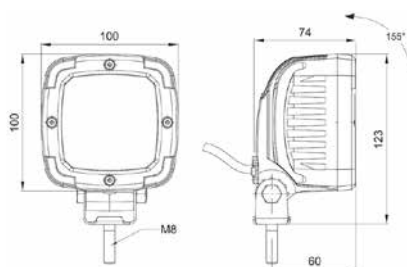
### Art. WF-3617ADR / WF-3617ADR4M / WF-3617ADR4D

#### Features:

- 1700 lumens
- **ADR certified flood beam**
- WF-3617ADR: 150cm cable
- WF-3617ADR4M: 400cm cable
- WF-3617ADR4D: Deutsch connector
- 12-36V multivoltage
- 9 x 1.5W LEDs
- Dimensions: 100 x 100 x 74mm
- 1.10A at 12v / 0.55A at 24v
- Plastic housing
- 6 frame colours available



WF-3617ADR4D:





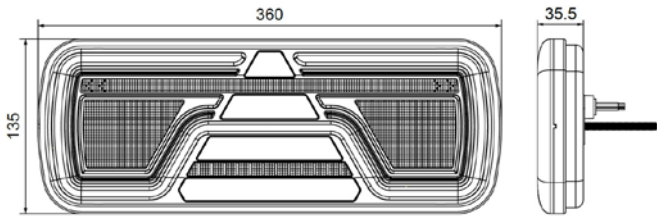
# LED REAR LIGHTS

## Discover the selection.

Stylish and functional LED rear lights can be found at TRALERT®. The finest models, highest build quality and equipped with all the functions you need. TRALERT®'s selected LED rear lights are suitable for a wide range of vehicles of both 12v or 24v. This makes TRALERT® rear lights suitable for trucks, trucks, trailers, trailers, agricultural and construction machinery, among others. Find out which LED rear lights from the selection best suit your vehicle on the following pages, or scan the QR code for the full range:







Note: depth with superseal is 55.3mm instead of 35.5mm

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 to many trailers and trailers.

This series has recently been updated, with connectors incorporated in the housing itself instead of on a separate cable: this makes connecting even easier and the VC-2000 series is now IP69k waterproof certified. A thicker version of the 7-PIN and 8-PIN version is also available with built-in SuperSeal connectors. This makes creating an entire lighting solution for your vehicle including, for example, separate licence plate lights and side marker lights easier than ever.

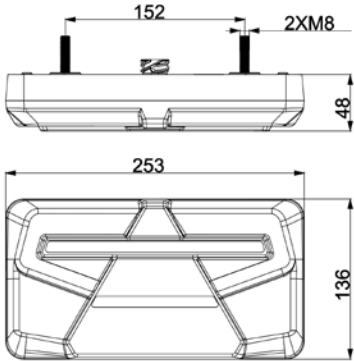
Certificates & Warranty:



VC-2000 product features:

Connection:	200cm cable or built-in connector	Mounting:	Surface mounting
Voltage:	12-24V	Lens material:	Polycarbonate
Centre distance:	152mm	Housing material:	Polycarbonate
IP value:	IP69K	Housing colour:	Black
Dimensions:	360 x 135 x 35.5 / 55.3mm	Certificates:	E, CE, ECE-R10
Reflector:	Triangular reflector	Warranty:	3 years

Product code	Left	Right	5-PIN bayonet	7-PIN AMP connector	8-PIN bayonet	200cm cable	With SuperSeals (depth 55.3mm)
VC-2001	√					√	
VC-2002		√				√	
VC-2001B5.1	√		√				
VC-2002B5.1		√	√				
VC-2001B8.1	√				√		
VC-2002B8.1		√			√		
VC-2001B7SS	√			√			√
VC-2002B7SS		√		√			√
VC-2001B8SS	√				√		√
VC-2002B8SS		√			√		√



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

Connecting is easy with the 7-PIN AMP connector, 8-PIN bayonet or 200cm cable. Two SuperSeal connectors can also be found at the rear as standard. Here you will find a SuperSeal connection for side lighting with indicator function and a SuperSeal connection for contour lights such as licence plate lights, side marker lights or marker lights.

Certificates & Warranty:



VC-6000 product features:

Connection:	200cm cable or built-in connector	Mounting:	Surface mounting
Voltage:	12-24V	Lens material:	Polycarbonate
Centre distance:	152mm	Housing material:	Polycarbonate
IP value:	IP69K	Housing colour:	Black
Dimensions:	253 x 136 x 48mm	Certificates:	E, CE, ECE-R10
Reflector:	With or without triangular reflector	Warranty:	3 years

Product code	Left	Right	7-PIN AMP connector	8-PIN bayonet connection	200cm cable open wire end	With triangle reflector
VC-6001	√				√	√
VC-6002		√			√	√
VC-6001B7	√		√			√
VC-6002B7		√	√			√
VC-6001B8	√			√		√
VC-6002B8		√		√		√
VC-6051	√				√	
VC-6052		√			√	





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, where you can choose between a variant with dark ring or chrome ring. An additional housing is available for surface mounting (Art. VAC-4920).

This rear light is available with 5-PIN bayonet connection or a 100cm connection cable. First, a variant is available with rear light, brake lights and indicators. Following that, a variant is available with rear lights, fog lights and reversing lights, completing your vehicle's rear lighting needs. All variants in this series feature the dark-look lens with uniquely shaped lighting, especially spectacular to see in the dark.

Certificates & Warranty:



VC-4900 product features:

Connection:	100cm cable or 5-PIN connector	Mounting:	Flush mounting or surface mounting
Voltage:	12-24V	Lens material:	Polycarbonate
Centre distance:	45mm	Housing material:	Polycarbonate
IP value:	IP69K	Housing colour:	Black
Dimensions:	ø155 x 12 / 39mm	Certificates:	E, CE, ECE-R10, ECE-R148
Dimensions incl. VAC-4920:	ø 155 x 47mm	Warranty:	2 years
Reflector:	Without triangular reflector		

Product code	100cm cable	5-PIN bayonet	Rear, brake & indicator light	Rear, fog & reversing lights	Chrome ring	Dark ring
VC-4900	√		√		√	
VC-4900B5		√	√		√	
VC-4910	√		√			√
VC-4910B5		√	√			√
VMR-4900	√			√	√	
VMR-4900B5		√		√	√	
VMR-4910	√			√		√
VMR-4910B5		√		√		√



TRALERT® 's VC-4000 series of LED rear lights offer an improvement in lighting and safety for your 12V trailer and trailers. With bright and energy-efficient LED technology, these rear lights provide an excellent appearance and increased visibility on the road. Unique to this multifunctional light is its neon effect. The light is equipped with all the necessary functions: rear light, brake lights, indicators, fog lights, reversing lights and reflectors.

The rugged housing and waterproof features make the VC-4000 series suitable for harsh environments. Moreover, these rear lights are easy to install and compatible with a wide selection of vehicles. In terms of connection you choose between a 200cm cable with open wire end, a 5-PIN's bayonet or 8-PIN's bayonet. This way, connecting is done quickly and you can hit the road safely and well-lightened.

Certificates & Warranty:



VC-4000 product features:

Connection:	200cm cable or built-in connector	Mounting:	Surface mounting
Voltage:	12-24V	Lens material:	Polycarbonate
Centre distance:	152mm	Housing material:	Polycarbonate
IP value:	IP68	Housing colour:	Black
Dimensions:	252.4 x 132.8 x 31.8mm	Certificates:	E, CE
Reflector:	With triangular reflector	Warranty:	3 years

Product code	Left	Right	5-PINs bayonet connection	8-PINs bayonet connection	200cm cable open wire end
VC-4001	√				√
VC-4002		√			√
VC-4001B5	√		√		
VC-4002B5		√	√		
VC-4001B8	√			√	
VC-4002B8		√		√	





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

A unique feature is the dynamic indicator light, always present together with the brake light and rear light functions. This dynamic indicator light is freely configurable. You can make the indicator light dynamic from a single light, but it is also possible to have the dynamic indicator light spread over two or three lights. This certainly makes for a nice visual addition.

Certificates & Warranty:

E

CE

IP68

2Y

VC-5500 product features:

Connection:	Without cable or 5-PIN connector	Mounting:	Surface mounting
Voltage:	12-24V	Lens material:	Polycarbonate
Centre distance:	45mm	Housing material:	Polycarbonate
IP value:	IP68	Housing colour:	Black
Dimensions:	ø140 x 86mm	Certificates:	E, CE, ECE-R10, ECE-R148, D homologation, ADR
Reflector:	Without triangular reflector	Warranty:	2 years

Product code	Without cable	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 the classic LED hamburger lamp from TRALERT®, which is unmissable in, for example, the truck and trailer world. TRALERT®'s 140 series consists of four types of rear lights with their own functionalities, all in the same style. These include a rear light with brake light and indicator, a brake light, a reverse light and a fog and reversing light combination.

All these variants are available with traditional housing without cables or with slim housing and 150cm cables. The red/orange rear light also features D-homologation, meaning that two lights per side can legally be mounted.

Certificates & Warranty:

E

CE

IP67

3Y

140 series product features:

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

Product code	100mm deep, without cables	25mm deep, 150cm cables	Rear light, brake lights & indicators	Reversing lights	Fog lights	D-homologation
140ESTIMD	√		√			√
140WSTIM	√			√		
140FSTIM	√				√	
140WFSTIM	√			√	√	
VC-140D		√	√			√
VR-140		√		√		
VM-140		√			√	
VMR-141		√		√	√	





The VC-7000 series is TRALERT®'s large and fully complete LED rear light, specially developed for 24V trailers. Equipped with all functions and optionally with built-in side marker lights. As a unique feature, the VC-7000 is canbus proof. Mounting resistors or other intermediate solutions will therefore not be necessary with this LED trailer light.

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

Certificates & Warranty:



VC-7000 product features:

Connection:	250cm cable or 7-PIN AMP connector	Mounting:	Surface mounting
Voltage:	24V	Lens material:	Polycarbonate
Centre distance:	152mm	Housing material:	Polycarbonate
IP value:	IP68	Housing colour:	Black
Dimensions:	450 x 138 x 72.3mm	Certificates:	E, CE, ECE-R10
Reflector:	With triangular reflector	Warranty:	2 years

Product code	Left	Right	250cm cable	7-PINs AMP connector	With side marker lights
VC-7001	√		√		
VC-7002		√	√		
VC-7001B7	√			√	
VC-7002B7		√		√	
VC-7011	√		√		√
VC-7012		√	√		√
VC-7011B7	√			√	√
VC-7012B7		√		√	√





# LED DIVING LIGHTS

## Discover the selection.

Combine style and functionality with TRALERT®'s LED driving lights. The finest optics, highest build quality and top performance. Recently, the range was expanded with new driving lights such as the Phantom Series and Nova Series. You will also find the well-known Ypsilon Series, Atlas 320 and OZZ driving lights in this catalogue. Discover which LED driving lights best suit your vehicle on the following pages.





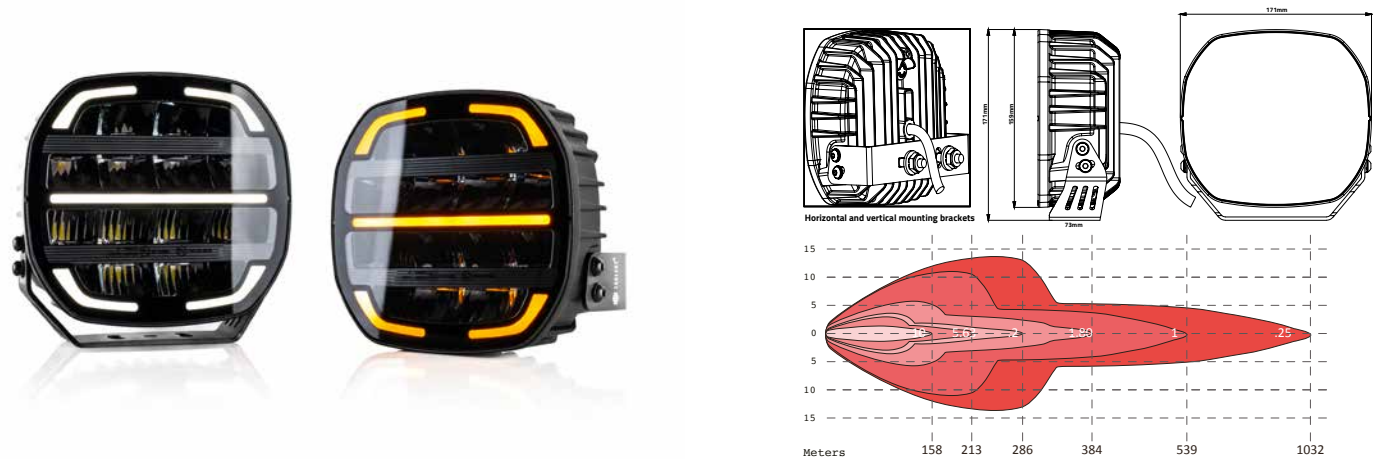
# TRALERT® PHANTOM SERIES

**The driving light where everything comes together.**

The most powerful LED driving lights from TRALERT® with finest optics and dark-look lens: the new Phantom Series LED driving lights. Up to 16,000 lumens of powerful high beam and duo-color daytime running lights. This LED driving light is available with black and white housing and comes standard with two mounting brackets: at the bottom and at the rear. This allows you to fit the Phantom Series LED driving lights to anywhere on your bodywork. A black 7" variant is also available.







A trendsetter in the LED driving lights range: the TRALERT® Phantom Series. The driving light when your vehicle deserves or requires only the best in optics and functionality. The Phantom Series 7" is available with a black housing (Art. WD-13013). Despite its smaller size, this driving light has a light output of no less than 12,000 lumens, resulting in excellent visibility under all conditions.

This LED driving light series from TRALERT® features duo-color daytime running lights. You can choose between amber or white daytime running lights. The Phantom Series also comes standard with two mounting brackets: one for mounting at the bottom and one for mounting at the rear. This makes the WD-13013 nicely mountable on all truck and 4x4 brands.

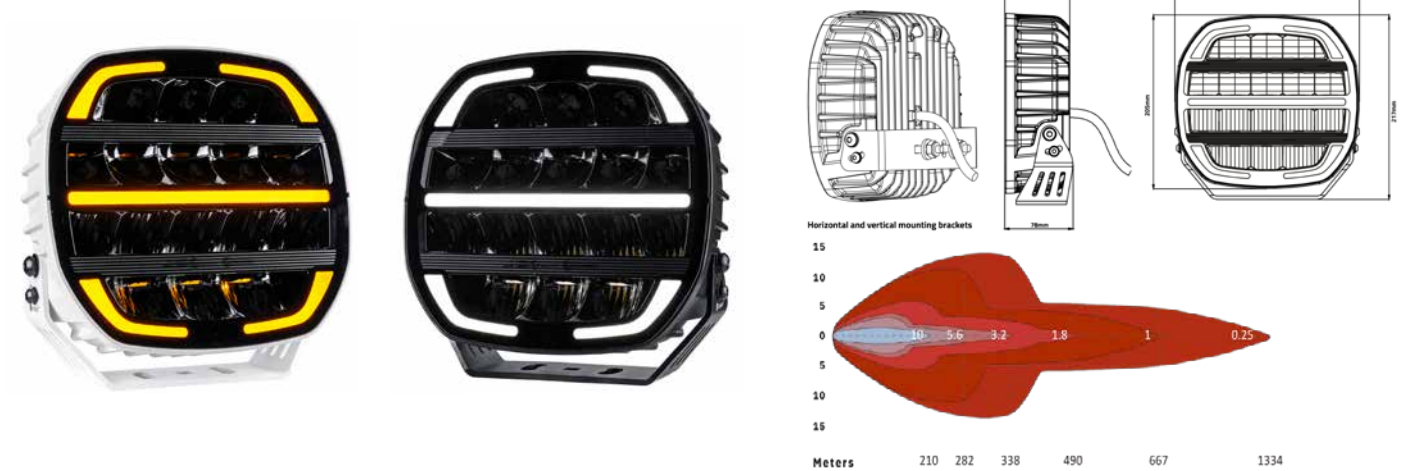
Certificates & Warranty:



Supplied as standard:

- 30 cm cable with Deutsch connector
- 300cm extension cable
- Manual & wiring diagram
- 2 mounting brackets, rear and bottom
- Other mounting supplies

Sealed Deutsch-connector:



New in the LED driving lights range: the TRALERT® Phantom Series. The driving light when your vehicle deserves or requires only the best in optics and functionality. The Phantom Series consists of two models: one with black housing (WD-16016) and one with white housing (WD-16016W). Both driving lights have a light output of no less than 16,000 lumens, resulting in excellent visibility in all conditions.

This LED spotlight series from TRALERT® is also equipped with duo-color daytime running lights. You can choose between amber or white daytime running lights. The Phantom Series also comes standard with two mounting brackets: one for mounting at the bottom and one for mounting at the rear. This makes the WD-16016(W) nicely mountable on almost all truck brands.

Certificates & Warranty:



Supplied as standard:

- 30 cm cable with Deutsch connector
- 300cm extension cable
- Manual & wiring diagram
- 2 mounting brackets, rear and bottom
- Other mounting supplies

Sealed Deutsch-connector:



WD-13013 product features

Connection:	Deutsch-connector
Light image:	Driving beam, daytime running lights
Lumens:	12.000 lumens
Voltage:	9-36V
Wattage:	140 watts
Power consumption:	12V - 11.3A / 24V - 5.44A
IP value:	IP68
Dimensions:	171 x 159 x 73mm
Cable length:	30cm + 300cm extension cable
Light range:	10 lux at 158m / 1 lux at 539m
Light colour:	6000K
Lens material:	Polycarbonate dark-look lens cover
Housing material:	Cast aluminium (ADC12)
Housing shape:	Round
Housing colour:	Black
EMC interference suppression:	ECE-R10
Certificates:	ECE-R10, ECE-R148, ECE-R149
Warranty:	3 years
Reference number:	45

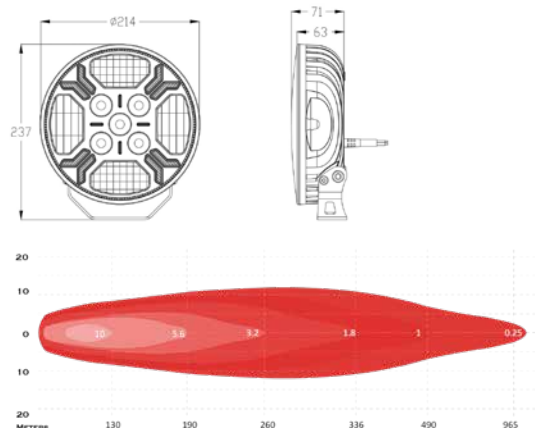


WD-16016(W) product features

Connection:	Deutsch-connector
Light image:	Driving beam, daytime running lights
Lumens:	16.000 lumens
Voltage:	9-36V
Wattage:	160 watts
Power consumption:	12V - 13.3A / 24V - 6.6A
IP value:	IP68
Dimensions:	220 x 205 x 74mm
Cable length:	30cm + 300cm extension cable
Light range:	210 lux at 10m / 1 lux at 667m
Light colour:	6000K
Lens material:	Polycarbonate dark-look lens cover
Housing material:	Cast aluminium (ADC12)
Housing shape:	Round
Housing colour WD-16016:	Black
Housing colour WD-16016W:	White
EMC interference suppression:	ECE-R10
Certificates:	ECE-R10, ECE-R148, ECE-R149
Warranty:	3 years
Reference number:	45







All functionalities in one LED driving light: the TRALERT® Ypsilon Series 9<sup>LED</sup>. The upgrade for your vehicle in terms of appearance and functionality. The Ypsilon Series consists of two models, of which this is the smaller variant. The WD-12078.1 has a whopping 7,800 lumens of light output, allowing you to optimally illuminate the road under all conditions.

Unique to this series is the duo-color daytime running lights and built-in warning light function. The amber warning light in the distinctive Y-shapes features four flash patterns for better visibility. Only the best materials have been used for this new series, such as the cast aluminium (ADC12) robust housing. This makes the TRALERT® Ypsilon Series 9<sup>LED</sup> the driving lights you can rely on.

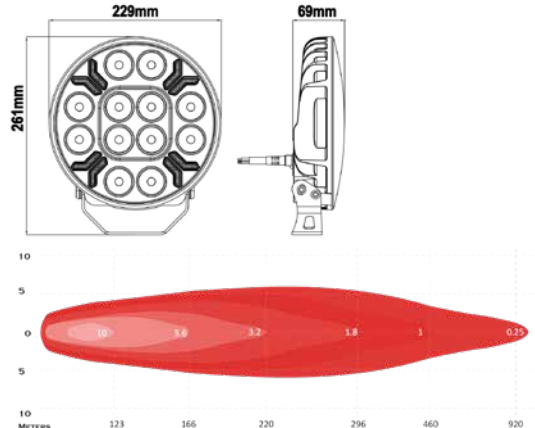
Certificates & Warranty:



Supplied as standard:

- 30cm kabel met Deutsch-connector
- 300cm verlengkabel
- Handleiding & aansluitschema
- Verstelbare montagevoet
- Overige montage benodigdheden

Sealed Deutsch-connector:



All functionalities in one LED driving light: the TRALERT® Ypsilon Series 12<sup>LED</sup>. The upgrade for your vehicle in terms of appearance and functionality. The Ypsilon Series consists of two models, of which this is the large variant. The WD-12080.1 has no less than 8,000 lumens of light output, allowing you to optimally illuminate the road under all conditions.

Unique to this series is the duo-color daytime running lights and built-in warning light function. The amber warning light in the distinctive Y-shapes features four flash patterns for better visibility. Only the best materials have been used for this new series, such as the cast aluminium (ADC12) robust housing. This makes the TRALERT® Ypsilon Series 12<sup>LED</sup> the driving lights you can rely on.

Certificates & Warranty:



Supplied as standard:

- 30 cm cable with Deutsch connector
- 300cm extension cable
- Manual & wiring diagram
- Adjustable mounting bracket
- Other mounting supplies

Sealed Deutsch-connector:



WD-12078.1 product features

Connection:	Deutsch-connector
Light image:	Driving beam
Lumens:	7.800 lumens
Voltage:	9-36V
Wattage:	120 watts
Power consumption:	12V - 10A / 24V - 5A
IP value:	IP68
Dimensions:	ø214 x 71mm
Cable length:	30cm +300cm extension cable
Light range:	10 lux at 130m / 1 lux at 490m
Light colour:	White / amber
Lens material:	Lexan polycarbonate
Housing material:	Cast aluminium (ADC12)
Housing shape:	Round
Housing colour:	Black
EMC interference suppression:	ECE-R10
Certificates:	ECE-R10, ECE-R148, ECE-R149
Warranty:	3 years
Reference number:	30



WD-12080.1 product features

Connection:	Deutsch-connector
Light image:	Driving beam
Lumens:	8.000 lumens
Voltage:	9-36V
Wattage:	120 watts
Power consumption:	12V - 10A / 24V - 5A
IP value:	IP68
Dimensions:	ø229 x 69mm
Cable length:	30cm + 300cm extension cable
Light range:	10 lux at 123m / 1 lux at 460m
Light colour:	White / amber
Lens material:	Lexan polycarbonate
Housing material:	Cast aluminium (ADC12)
Housing shape:	Round
Housing colour:	Black
EMC interference suppression:	ECE-R10
Certificates:	ECE-R10, ECE-R148, ECE-R149
Warranty:	3 years
Reference number:	50







New in the LED driving lights range: the TRALERT® Nova Series. The fully round LED driving lights with LED daytime running lights in the characteristic round shape. The Nova Series consists of two models: a variant with black housing (WD-15013) and a variant with white housing (WD-15013W). Both driving lights have a light output of no less than 13,600 lumens, resulting in excellent visibility in all conditions.

This LED driving light series from TRALERT® also features duo-color daytime running lights and built-in warning light functions. You can choose between amber or white daytime running lights. The amber warning light in its distinctive round shape features four flash patterns for better visibility. This makes the driving lights the ideal combination of style & functionality for your truck or 4x4.

Certificates & Warranty:



Supplied as standard:

- 30 cm cable with Deutsch connector
- 300cm extension cable
- Manual & wiring diagram
- Mounting bracket
- Other mounting supplies

Sealed Deutsch-connector:



WD-15013(W) product features

Connection:	Deutsch-connector
Light image:	Driving beam, DRL, warning lights
Lumens:	13.600 lumens
Voltage:	9-36V
Wattage:	150 watts
Power consumption:	12V - 12.5A / 24V - 6.25A
IP value:	IP68
Dimensions:	ø225 x 63mm
Cable length:	30cm + 300cm extension cable
Light range:	10 lux at 192m / 1 lux at 580m
Light colour:	White / amber
Lens material:	Lexan polycarbonate
Housing material:	Cast aluminium (ADC12)
Housing shape:	Round
Housing colour WD-15013:	Black
Housing colour WD-15013W:	White
EMC interference suppression:	ECE-R10
Certificates:	ECE-R10, ECE-R148, ECE-R149
Warranty:	3 years
Reference number:	25



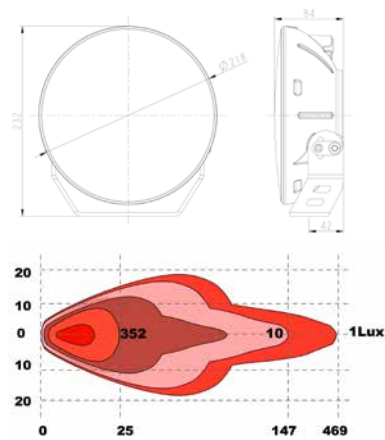
Amber daytime running lights



White daytime running lights







Meet the updated version of The Graveler from TRALERT®. This driving light is built to excel not only in looks, but also in functionality and quality. The special feature of this grille is, among other things, the daytime running lights, here you can choose between white or amber light. Furthermore, the light is equipped with the best materials, such as the impact-resistant polycarbonate lens and the robust housing with adjustable mounting bracket. The Graveler is available in black (WD-80120.1) and chrome (WD-80120C.1). New is the placement of the logo: no longer large on the lens, but subtle on the mounting bracket.

The driving light has an IP value of IP69k and is therefore high-pressure spray resistant. The electronics are equipped with ETM, this thermal management system regulates the internal heat development. This system contributes to the long service life of the LED driving lights. The EMC interference suppression (ECE-R10) is also of high value.

#### Certificates & Warranty:



#### Supplied as standard:

- 40cm cable with Deutsch connector
- 300cm extension cable
- Manual & wiring diagram
- Adjustable mounting bracket
- Other mounting supplies

#### Sealed Deutsch-connector:



#### WD-80120(C).1 product features

Connection:	Deutsch-connector
Light image:	Driving beam
Lumens:	12.000 lumens
Voltage:	9-36V
LEDs:	4x 20W & 4x 10W Cree LEDs
Wattage:	80 watts
Power consumption:	12V - 8.96A / 24V - 4.33A
IP value:	IP69K
Dimensions:	ø218 x 84mm
Height including bracket:	232mm
Cable length:	40cm + 300cm extension cable
Light range:	352 lux at 25m / 1 lux at 469m
Light colour:	White / amber
Lens material:	Lexan polycarbonate
Housing material:	Cast aluminium (ADC12)
Housing shape:	Round
Lens colour WD-80120.1:	Black
Lens colour WD-80120C.1:	Chrome
EMC interference suppression:	ECE-R10
Certificates:	ECE-R10, ECE-R112, ECE-R7
Warranty:	2 years
Reference number:	45



The classic round LED driving lights in a modern new look: that is the 5050 Series LED driving lights from TRALERT®. The characteristic round shape as it has been used in the halogen world for many years, but with all the advantages of LED. Better light output, lower energy consumption and, as a bonus, white daytime running lights.

This series consists of three LED driving lights and the difference is in the daytime running lights. The WD-5050 has a single stripe down the middle, the WD-5051 has a circle around it and the WD-5052 combines both. This gives you the choice, for example, of having your truck's modern daytime running lights continue in the stripe, or you can opt for classic round shapes that accentuate the driving lights.

#### Certificates & Warranty:



#### Supplied as standard:

- 300cm cable
- Manual
- Wiring diagram
- Mounting bracket
- Other mounting supplies

#### WD-5050/5051/5052 product features

Connection:	Open wire end
Light image:	Driving beam, daytime running lights
Lumens:	3.200 lumens
Voltage:	12-24V
Wattage:	18 watts
Power consumption:	12V - 0.83A / 24V - 0.42A
IP value:	IP68
Dimensions:	ø230 x 132mm
Cable length:	300cm cable
Light range:	1 lux at 225m
Light colour:	White
Lens material:	Polycarbonate
Housing material:	Aluminium
Housing shape:	Round
Housing colour:	Black
EMC interference suppression:	ECE-R10
Certificates:	ECE-R10, ECE-R7, ECE-R112
Warranty:	2 years
Reference number:	30







The OZZ XR2 P7" is the smaller version of the TRALERT® OZZ XR2 P9" LED driving lights. This 178mm diameter LED driving light is equipped with powerful LEDs with a light output of 7,200 lumens. In addition, the OZZ XR2 P7" features duo-color daytime running lights. This small variant also features the unique and distinctive dynamic start-up, a stunning visual addition for this model.

The OZZ XR2 P7" is available with robust black housing (Art. 88103) and with white housing (Art. 88104). The housing is made of lightweight aluminium. The lens is made of polycarbonate. This use of materials makes the OZZ XR2 P7" suitable for maximum performance under all conditions.

Certificates & Warranty:



Supplied as standard:

- 100 cm cable with Deutsch connector
- Wiring diagram
- Manual
- Mounting bracket
- Other mounting supplies

Sealed Deutsch-connector:



Upgrade your truck or 4x4 with the TRALERT® OZZ XR2 P9" LED driving light and complete the look. The powerful LEDs deliver an impressive 15,000 lumens of light output. Discover the OZZ's unique features, including duo-color daytime running lights and the striking dynamic start-up, a visual highlight for this model.

Personalise your vehicle with the OZZ XR2 P9", available in two variants. Choose between the black housing (Art. 88101) and the white housing (Art. 88102) to perfectly match the driving lights to the look of your vehicle. So you make a conscious choice for style and functionality with the OZZ XR2 P9" LED driving lights.

Certificates & Warranty:



Supplied as standard:

- 100 cm cable with Deutsch connector
- Wiring diagram
- Manual
- Mounting bracket
- Other mounting supplies

Sealed Deutsch-connector:



88103 / 88104 product features

Connection:	Deutsch-connector
Light image:	Driving beam, daytime running lights
Lumens:	7.200 lumens
Voltage:	12-35V
LEDs:	16 LEDs
Wattage:	78 watts
IP value:	IP69K
Dimensions:	Ø178 x 72mm
Height including bracket:	186mm
Cable length:	100cm
Light range:	10 lux at 150m / 1 lux at 470m
Light colour:	White / amber
Lens material:	Polycarbonate
Housing material:	Aluminium
Housing colour 88103:	Black
Housing colour 88104:	White
EMC interference suppression:	ECE-R10
Certificates:	ECE-R10, ECE-R148, ECE-R149
Warranty:	3 years
Reference number:	50



88101 / 88102 product features

Connection:	Deutsch-connector
Light image:	Driving beam, daytime running lights
Lumens:	15.000 lumens
Voltage:	10-35V
LEDs:	16 LEDs
Wattage:	134 Watt
IP value:	IP69K
Dimensions:	Ø220 x 84.3mm
Height including bracket:	227mm
Cable length:	100cm
Light range:	10 lux at 215m / 1 lux at 680m
Light colour:	White / amber
Lens material:	Polycarbonate
Housing material:	Aluminium
Housing colour 88101:	Black
Housing colour 88102:	White
EMC interference suppression:	ECE-R10
Certificates:	ECE-R10, ECE-R148, ECE-R149
Warranty:	3 years
Reference number:	50





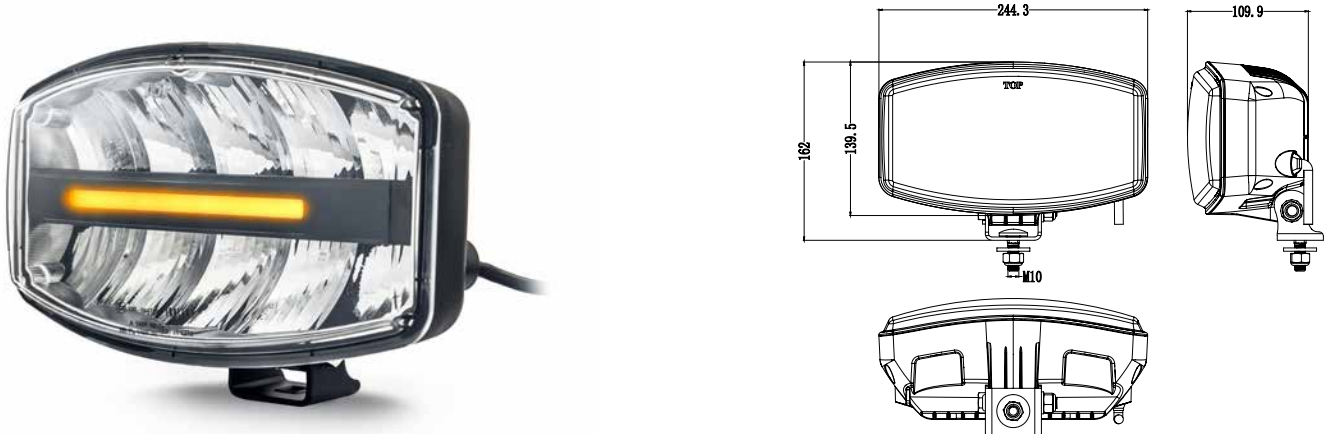
# TRALERT® ATLAS 320 SERIES

**The crowd favourite from the range, now also with warning light unit.**

The Atlas 320 is TRALERT®'s best-selling LED driving light. This popular-sized warning light features duo-color daytime running lights and powerful driving beam to perform in all conditions. Now also with R65 LED warning lights: the Atlas 320+.







Complete your truck with the TRALERT® Atlas 320 LED driving light (Art. WD-4830). This popular-sized LED driving light is equipped with powerful LEDs with a total light output of 3000 lumens. In addition, the Atlas 320 features duo-color daytime running lights, making this spotlight a great upgrade for your truck in terms of looks and functionality.

This LED driving light is made for maximum performance in all conditions. This is reflected in its IP value of IP69k, for example. This means it is high-pressure spray resistant. EMC interference suppression is also of the highest level. This makes the Atlas 320 very suitable for all modern trucks.

Certificates & Warranty:

- E
- CE
- R148
- R149
- R10
- CSPR C.5
- IP69K
- 2Y

Supplied as standard:

- 300cm cable
- Wiring diagram
- Manual
- Mounting bracket
- Other mounting supplies



All functionalities in a popular format LED driving light: the TRALERT® Atlas 320+ (Art. WD-6060A). This LED driving light is equipped with powerful LEDs with a total light output of 6000 lumens. In addition, the Atlas 320+ is equipped with duo-color daytime running lights and an R65-certified LED warning light, making separate warning lights on your roof bracket unnecessary.

This LED driving light is made for maximum performance in all conditions. This is reflected in its IP value of IP69k, for example. This means it is high-pressure spray resistant. EMC interference suppression is also of the highest level. This makes the Atlas 320+ very suitable for all modern trucks.

Certificates & Warranty:

- E
- CE
- R148
- R149
- R10
- R65
- CSPR C.3
- IP69K
- 2Y

Supplied as standard:

- 300cm cable
- Wiring diagram
- Manual
- Mounting bracket
- Other mounting supplies

WD-4830 product features

Connection:	Open wire end
Light image:	Driving beam
Lumens:	3000 lumens
Voltage:	9-36V
Wattage:	48 watts
Power consumption:	24V - 1.40A
IP value:	IP69K
Dimensions:	244.5 x 138.4 x 110mm
Cable length:	300cm
Light range:	1 lux at 275m
Light colour:	White / amber
Lens material:	Lexan polycarbonate
Housing material:	Graphene
Housing shape:	Oval
Housing colour:	Black
EMC interference suppression:	CISPR25 CLASS 5 / ECE-R10
Certificates:	ECE-R10, ECE-R148, ECE-R149
Warranty:	2 years
Reference number:	25



WD-6060A product features

Connection:	Open wire end
Light image:	Driving beam, R65 warning lights
Lumens:	6000 lumens
Voltage:	9-36V
Wattage:	60 watts
Power consumption:	24V - 1.40A
IP value:	IP69K
Dimensions:	244.5 x 138.4 x 110mm
Cable length:	300cm
Light range:	1 lux at 340m
Light colour:	White / amber
Lens material:	Polycarbonate
Housing material:	Graphene
Housing shape:	Oval
Housing colour:	Black
EMC interference suppression:	CISPR25 CLASS 3 / ECE-R10
Certificates:	ECE-R65, ECE-R148, ECE-R149
Warranty:	2 years
Reference number:	25







The latest addition to the TRALERT® Atlas driving lights line: the Atlas 220 block light (Art. WD-5860). A modern version with duo-color daytime running lights of the classic and popular block lamp driving light. With a light output of 6,000 lumens and retaining the classic design, this driving light is particularly suitable for giving your truck a contemporary look and at the same time greatly improving visibility.

This LED driving light is made for maximum performance in all conditions. This is reflected in its IP value of IP69k, for example. This means it is high-pressure spray resistant. EMC interference suppression is also of the highest level. This makes the Atlas 220 very suitable for all modern trucks.

Certificates & Warranty:



Supplied as standard:

- 300cm cable
- Wiring diagram
- Manual
- Mounting bracket
- Other mounting supplies



The second new addition to the TRALERT® Atlas driving light line: the Atlas 220+ block light (Art. WD-5860A). A modern version with duo-color daytime running lights of the classic and popular block lamp spotlight, to which this variant also adds an R65 certified LED warning light. With a light output of 6,000 lumens and retaining its classic design, this driving light is particularly suitable for giving your truck a contemporary look while greatly improving visibility and signalling.

This LED driving light is made for maximum performance in all conditions. This is reflected in its IP value of IP69k, for example. This means it is high-pressure spray resistant. EMC interference suppression is also of the highest level and all functions including the warning light are fully certified. This makes the Atlas 220+ very suitable for all modern trucks.

Certificates & Warranty:



Supplied as standard:

- 300cm cable
- Wiring diagram
- Manual
- Mounting bracket
- Other mounting supplies

WD-5860 product features

Connection:	Open wire end
Light image:	Driving beam, daytime running lights
Lumens:	6000 lumens
Voltage:	10-30V
Wattage:	58 watts
Power consumption:	12V - 2.85A / 24V - 1.38A
IP value:	IP69K
Dimensions:	242 x 132 x 89,2mm
Cable length:	300cm
Light range:	1 lux at 280m
Light colour:	White / amber
Lens material:	Polycarbonate dark-look lens cover
Housing material:	Graphene
Housing shape:	Rectangular
Housing colour:	Black
EMC interference suppression:	CISPR25 CLASS 4 / ECE-R10
Certificates:	ECE-R10, ECE-R148, ECE-R149
Warranty:	3 years
Reference number:	25

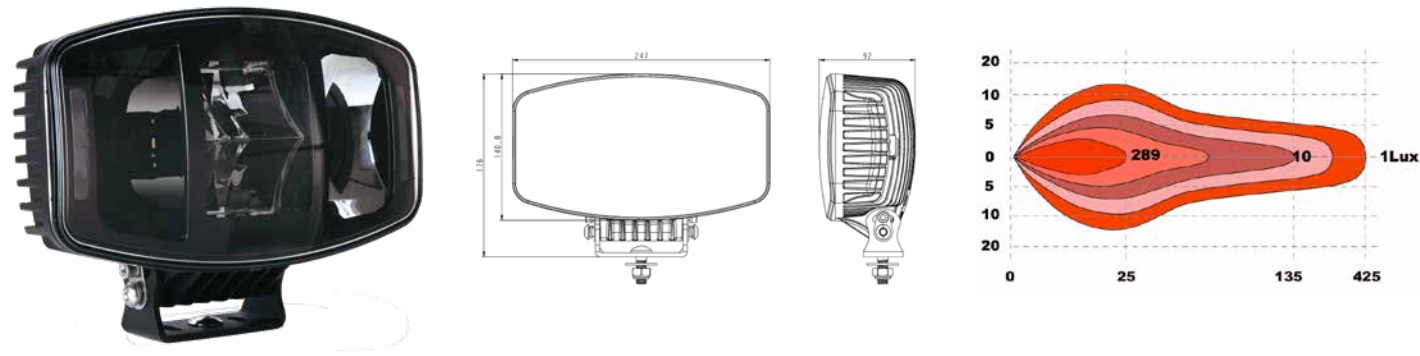


WD-5860A product features

Connection:	Open wire end
Light image:	Driving beam, DRL, warning lights
Lumens:	6000 lumens
Voltage:	10-30V
Wattage:	58 watts
Power consumption:	12V - 2.85A - 24V - 1.38A
IP value:	IP69K
Dimensions:	242 x 132 x 89,2mm
Cable length:	300cm
Light range:	1 lux at 280m
Light colour:	White / amber
Lens material:	Polycarbonate dark-look lens cover
Housing material:	Graphene
Housing shape:	Rectangular
Housing colour:	Black
EMC interference suppression:	CISPR25 CLASS 4 / ECE-R10
Certificates:	ECE-R65, ECE-R148, ECE-R149
Warranty:	3 years
Reference number:	25







The Infinity Series is the oval counterpart to the Graveler Series. This driving light is built to excel not only in looks, but also in functionality and quality. The uniqueness of this spotlight includes the daytime running lights where you can choose between white or amber light. Furthermore, the light is equipped with the best materials, such as the polycarbonate lens and the robust housing with adjustable mounting bracket. The Infinity (art. WD-100100.1) has a dark lens and black housing.

The driving light has an IP value of IP69k and is therefore high-pressure spray resistant. The electronics are equipped with ETM, this thermal management system regulates the internal heat development. This system contributes to the long service life of the driving lights. The EMC interference suppression (ECE-R10) is also of high value.

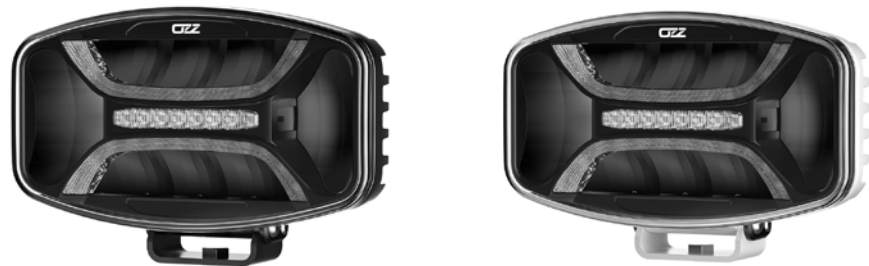
Certificates & Warranty:



Supplied as standard:

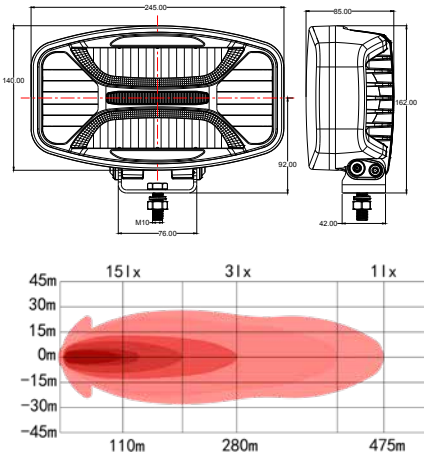
- 20 cm cable with Deutsch connector
- 300cm extension cable
- Manual & wiring diagram
- Adjustable mounting bracket
- Other mounting supplies

Sealed Deutsch-connector:



88105

88106



Besides the well-known round models, you will also find the OZZ XO 1 P LED driving lights at TRALERT®. The first oval LED driving light under the OZZ brand. What makes this LED spotlight unique is the special warning light function, as it contains a powerful flash. This new LED spotlight also features powerful LEDs with a light output of no less than 8,160 lumens, duo-color daytime running lights and dynamic start-up.

Looking for a driving light that matches the colour of your vehicle well? Then the OZZ XO 1 P is a good choice. This LED driving light is available with black housing (Art. 88105) and white housing (Art. 88106). So you can choose the housing that best suits your vehicle's looks.

Certificates & Warranty:



Supplied as standard:

- 100 cm cable with Deutsch connector
- Wiring diagram
- Manual
- Mounting bracket
- Other mounting supplies

Sealed Deutsch-connector:



WD-100100.1 product features

Connection:	Deutsch-connector
Light image:	Driving beam
Lumens:	10.000 lumens
Voltage:	9-36V
LEDs:	4x 25W Cree LEDs
Wattage:	100 watts
Power consumption:	12V - 6.50A / 24V - 3.30A
IP value:	IP69K
Dimensions:	247 x 141 x 92mm
Height including bracket:	177.5mm
Cable length:	20cm + 300cm extension cable
Light range:	289 lux at 25m / 1 lux at 425m
Light colour:	White / amber
Lens material:	Lexan polycarbonate
Housing material:	Cast aluminium (ADC12)
Housing shape:	Oval
Housing colour:	Black
EMC interference suppression:	ECE-R10
Certificates:	ECE-R10, ECE-R112, ECE-R7
Warranty:	2 years
Reference number:	37,5



88105 / 88106 product features

Connection:	Deutsch-connector
Light image:	Driving beam, <b>R65 warning lights</b>
Lumens:	8.160 lumens
Voltage:	10-35V
LEDs:	8 LEDs
Flash patterns:	2 (single and double)
Wattage:	95 watts
IP value:	IP69K
Dimensions:	ø245 x 90mm
Height including bracket:	162.5mm
Cable length:	100cm
Light range:	15 lux at 110m / 1 lux at 475m
Light colour:	White / amber
Lens material:	Polycarbonate
Housing material:	Aluminium
Housing colour 88105:	Black
Housing colour 88106:	White
EMC interference suppression:	ECE-R10
Certificates:	ECE-R10, ECE-R148, ECE-R149
Warranty:	3 years
Reference number:	50





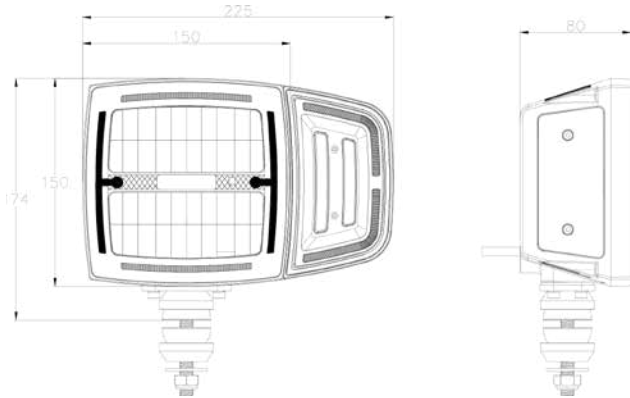
# LED HEADLIGHTS

## Discover the selection.

Everything you need to hit the public roads: TRALERT®'s LED headlights. These multifunctional models include all required functions such as high beam, low beam and indicator lights. With these, you ensure excellent visibility for yourself and good visibility of your vehicle for your fellow road users. Discover the 2025 selection on the following pages.







Meet the OZZ XH1 – a highly versatile headlight/snowplow light. With 1700 lumens of low beam and an impressive 3100 lumens of high beam, this is the solution for the road. The automatically heated lens ensures brightness in all conditions, and with a 1 lux range of 183 metres (low beam) and 365 metres (high beam), visibility is second to none.

OZZ XH1 seamlessly combines functionality with style, offering a natural light of 5000K. OZZ XH1 offers indicator, dual position light and Universal Mounting on both sides of your vehicle. With its flexible and removable design, the side unit can be easily adapted to your installation.

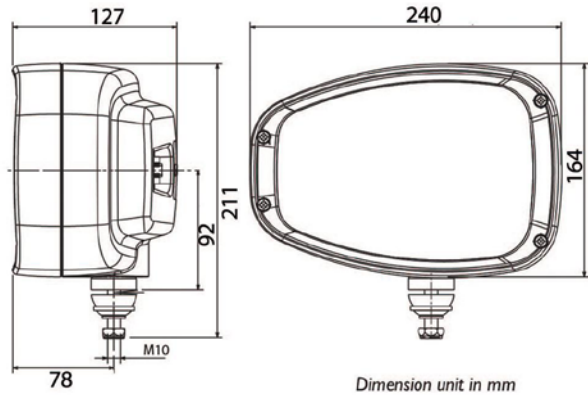
Certificates & Warranty:



Supplied as standard:

- 50 cm cable with Deutsch connector
- Manual & wiring diagram
- Mounting bracket
- Other mounting supplies

Sealed Deutsch-connector:



The ABL LED headlights are available in a left variant (Art. D14324) and a right variant (Art. D14325). Unique to the ABL LED headlights is the very robust housing: for example, the lens is made of hardened glass. This series has a bright light output of 6000K cool white light.

The headlight has all the necessary light functions, namely: high beam, low beam, daytime running lights and indicators. The certifications of this model are also exceptional, as they have the following certificates: ECE-R6, ECE-R7, ECE-R112, ISO 13766 (EMC), ISO 14982 (EMC), ISO 12985 (EMC), CISPR-25 (EMC) & ISO 9227 (SaltspECE-Ray).

Certificates & Warranty:



OZZ XH1 Series product features

Article number:	Art. 88301
Connection:	Deutsch-connector
Light image:	High beam & low beam
Voltage:	10-30V
IP value:	IP69K
Dimensions:	225 x 150 x 80mm
Light colour:	White (5000K) / amber
Mounting:	Surface mounting
Lens material:	Polycarbonate
Housing material:	Aluminium
Housing:	Heated
Housing colour:	Black
EMC interference suppression:	ECE-R10
Certificates:	ECE-R10, ECE-R148, ECE-R149
Warranty:	3 years
Reference number:	27,5



Rear view OZZ XH1



duo-color daytime running lights

ABL Series product features

Article number left:	Art. D14324
Article number right:	Art. D14325
Connection:	Deutsch-connector
Light image:	High beam & low beam
Voltage:	12-24V
IP value:	IP69K
Dimensions:	240 x 164 x 127mm
Light colour:	White (6000K)
Mounting:	Surface mounting
Lens material:	Toughened glass
Housing material:	Aluminium
Housing colour:	Black
EMC interference suppression:	ECE-R10
Certificates:	ECE-R10, ECE-R112, ECE-R6, ECE-R7
ISO:	ISO 13766, ISO 14982, ISO 12985
Warranty:	2 years

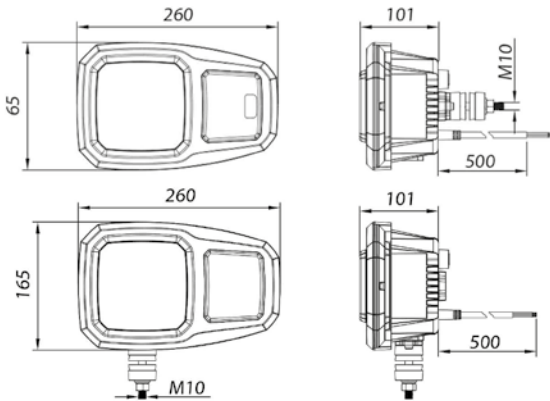


Art. D14324 (left)



Art. D14325 (right)





Multifunctional surface mounting LED headlights for your agricultural vehicle or machine equipment: the ideal solution when you need to go on public roads with a vehicle not equipped with (permitted) headlights as standard. TRALERT® 's HL-100 series consists of two variants: a left variant (Art. HL-101NHDT6) and a right variant (Art. HL-102NHDT6).

Both variants feature low beam, high beam, high beam, indicators and daytime running lights. The indicator light is visible from both the front and rear, allowing fellow road users to properly anticipate you from all angles. The headlight comes standard with 50cm cable + sealed Deutsch connector for a solid dust- and waterproof connection.

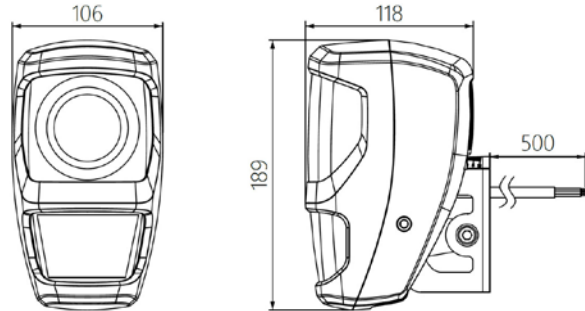
Certificates & Warranty:



Supplied as standard:

- 50 cm cable with Deutsch connector
- Manual & wiring diagram
- Mounting bracket
- Other mounting supplies

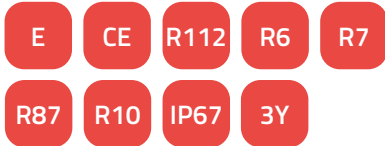
Sealed Deutsch-connector:



TRALERT®'s HL-200 series: a vertically mountable LED headlight with all necessary functionalities. TRALERT® 's HL-200 series is Universal mountable, which means that the same headlights can be placed either left or right.

The HL-200 series (Art. HL-200) features low beam, high beam, side indicator and daytime running lights functions. The headlights are supplied as standard with 50 cm cables and an angle-adjustable mounting bracket, ensuring excellent alignment with the road surface.

Certificates & Warranty:



HL-100 Series product features

Article number left:	Art. HL-101NHDT6
Article number right:	Art. HL-102NHDT6
Connection:	Deutsch-connector
Light image:	High beam & low beam
Voltage:	10-30V
IP value:	IP69K
Dimensions:	260 x 165 x 101mm
Cable length:	50cm
Light colour:	White / amber
Mounting:	Surface mounting
Lens material:	Polycarbonate
Housing material:	Aluminium
Housing colour:	Black
EMC interference suppression:	ECE-R10
Certificates:	ECE-R10, ECE-R112, ECE-R6, ECE-R7
Warranty:	3 years



HL-200 Series product features

Article number:	Art. HL-200
Connection:	Open wire end
Light image:	High beam & low beam
Voltage:	10-48V
IP value:	IP67
Dimensions:	189 x 106 x 118mm
Cable length:	50cm
Light colour:	White / amber
Mounting:	Surface mounting
Mounting bracket:	Adjustable angle
Lens material:	Toughened glass
Housing material:	Aluminium
Housing colour:	Black
EMC interference suppression:	ECE-R10
Certificates:	ECE-R10, R112, R6, R7 & R87
Warranty:	3 years





# LED LIGHTBARS

**Discover the selection.**

Powerful lighting in a slim design: meet the LED lightbars from TRALERT®. The finest optics, highest build quality and top performance. The range has recently been expanded with new lightbars such as the revolutionary Vulcan Series and Nemesis Series. Discover these series and others from the TRALERT® range on the following pages!



# TRALERT<sup>®</sup> VULCAN SERIES

**Slim LED lightbars with unique glow effect.**

Minimum installation height, maximum functionality: discover the Vulcan Series from TRALERT<sup>®</sup>. This brand new lightbar combines a powerful driving beam + duo-color daytime running lights with a very slim design. Instead of the traditional daytime driving light strip, the Vulcan Series uses unique glow, white or amber adjustable. Discover all about the Vulcan Series on the following pages!







Minimum installation height, maximum functionality: discover the Vulcan Series from TRALERT®. This brand new lightbar combines a powerful driving beam + duo-color daytime running lights with a very slim design. The Vulcan Series is only 33mm high and can therefore be installed in the tightest places.

Instead of the traditional daytime running light strip, the Vulcan Series uses unique glow that lights up the entire lens. As usual, this is adjustable in white or amber.

Certificates & Warranty:



Supplied as standard:

- 30 cm cable with Deutsch connector
- 300cm extension cable
- Manual & wiring diagram
- Side and rear mounting brackets
- Other mounting supplies

General product characteristics TRALERT® Vulcan Series

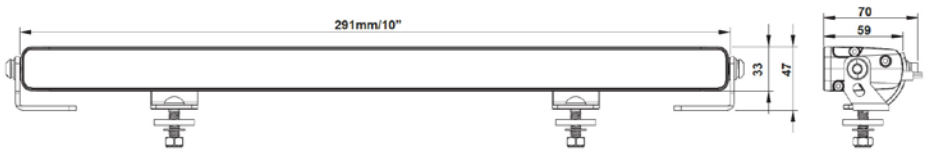
Connection:	Deutsch-connector	Mounting:	Incl. side and rear mounting brackets
Light image:	Driving beam	Lens material:	Polycarbonate
Voltage:	9-36V	Housing material:	Cast aluminium (ADC12)
IP value:	IP69K	Housing colour:	Black
Cable length:	30cm + 300cm extension cable	EMC interference suppression:	ECE-R10
Light colour daytime running lights:	White / amber	Certificates:	ECE-R10 / ECE-R148 / ECE-R149
Light colour high beam:	6000K (white)	Warranty:	2 years

TRALERT® Vulcan 290 (Art. LD8-5449)

Specifications

Dimensions:	291 x 33 x 59mm
Lumens:	4.900 lumens
LEDs:	9x 6W LEDs / 9x 0.5W LEDs
Wattage:	54W
Power consumption:	12V - 4.5A / 24V - 2.1A
Light range:	282 lux at 25m / 1 lux at 420m
Reference number:	20

Dimensions LD8-5549

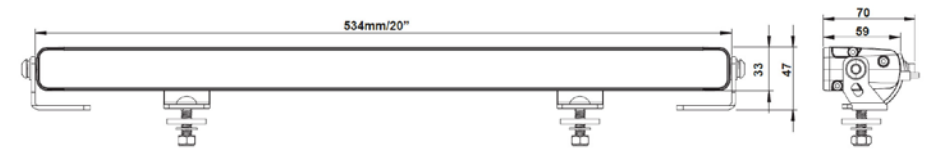


TRALERT® Vulcan 530 (Art. LD8-11096)

Specifications

Dimensions:	534 x 33 x 59mm
Lumens:	9.600 lumens
LEDs:	18x 6W LEDs / 18x 0.5W LEDs
Wattage:	110W
Power consumption:	12V - 9.5A / 24V - 4.0A
Light range:	564 lux at 25m / 1 lux at 594m
Reference number:	50

Dimensions LD8-11096

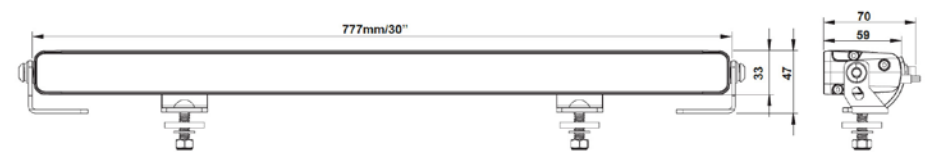


TRALERT® Vulcan 780 (Art. LD8-160146)

Specifications

Dimensions:	777 x 33 x 59mm
Lumens:	14.600 lumens
LEDs:	27x 6W LEDs / 27x 0.5W LEDs
Wattage:	160W
Power consumption:	12V - 14.9A / 24V - 6.3A
Light range:	786 lux at 25m / 1 lux at 701m
Reference number:	50

Dimensions LD8- 160146

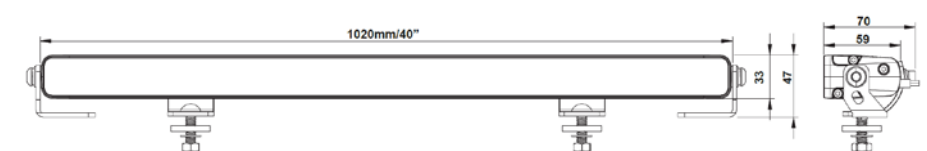


TRALERT® Vulcan 1020 (Art. LD8-220194)

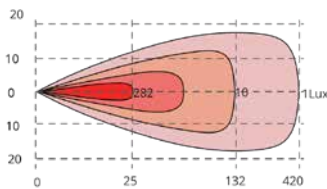
Specifications

Dimensions:	1020 x 33 x 59mm
Lumens:	19.400 lumens
LEDs:	36x 6W LEDs / 36x 0.5W LEDs
Wattage:	220W
Power consumption:	12V - 20.9A / 24V - 8.4A
Light range:	929 lux at 25m / 1 lux at 762m
Reference number:	50

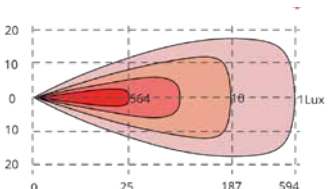
Afmetingen LD8-220194



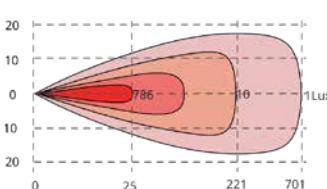
Light image LD8-5549



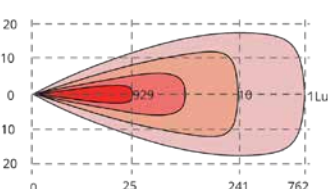
Light image LD8-11096



Light image LD8-160146



Light image LD8-220194





# TRALERT® NEMESIS SERIES

## **Powerful lightbars with dynamic start-up.**

Own the game with the Nemesis Series and Nemesis XL Series: the new high-performance LED bars from TRALERT® with unique dynamic daytime running lights start-up. This stunning visual addition works with both white and amber daytime running lights and runs throughout the strip from left to right. While the Nemesis has a single row of LEDs, the Nemesis XL has a double row of LEDs for even more power. Both come in four length sizes, identified by the number after the serial name.







The Nemesis Series led bars combine a contemporary and sleek design with overwhelming functionality. The Nemesis Series has duo-color full-width daytime running lights that feature dynamic start-up.

The Nemesis Series consists of five models, from small to large the Nemesis 280, Nemesis 370, Nemesis 540, Nemesis 790 and the Nemesis 1000. Each of these are very powerful with a light output of up to a whopping 15,120 lumens. To mount these lightbars properly, two mounting options are included as standard. There are mounting brackets for the rear and for the side. This makes mounting versatile and allows the Nemesis Series to be mounted nicely in many places in and on the bodywork.

Certificates & Warranty:



Supplied as standard:

- 30 cm cable with Deutsch connector
- 300cm extension cable
- Side and rear mounting brackets
- Other mounting supplies

Sealed Deutsch-connector:



General product characteristics TRALERT® Nemesis Series

Connection:	Deutsch-connector	Mounting:	Incl. side and rear mounting brackets
Light image:	Driving beam	Lens material:	Polycarbonate
Voltage:	10-32V	Housing material:	Cast aluminium (ADC12)
IP value:	IP69K	Housing colour:	Black
Cable length:	30cm + 300cm extension cable	EMC interference suppression:	ECE-R10
Light colour daytime running lights:	White / amber	Certificates	ECE-R10 / ECE-R148 / ECE-R149
Light colour high beam:	5700K (white)	Warranty:	2 years

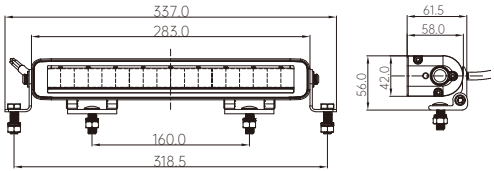


TRALERT® Nemesis 280 (Art. LD6-4538)

Specifications

Dimensions:	283 x 42 x 58mm
Lumens:	3.780 lumens
LEDs:	9x 5W LEDs
Wattage:	45W
Power consumption:	12v - 3.75A / 24v - 1.88A
Light range:	45 lux at 60m / 1 lux at 325m
Reference number:	30

Dimensions LD6-4538

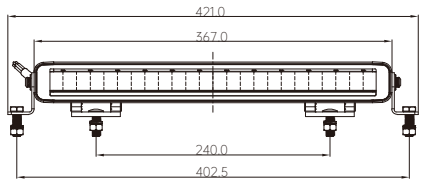


TRALERT® Nemesis 370 (Art. LD6-6050)

Specifications

Dimensions:	367 x 42 x 58mm
Lumens:	5.040 lumens
LEDs:	12x 5W LEDs
Wattage:	60W
Power consumption:	12V - 5.00A / 24V - 2.50A
Light range:	45 lux at 75m / 1 lux at 360m
Reference number:	30

Dimensions LD6-6050

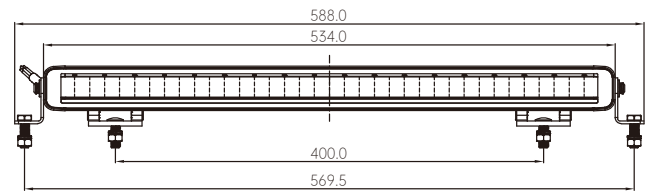


TRALERT® Nemesis 530 (Art. LD6-9075)

Specificaties

Dimensions:	534 x 42 x 58mm
Lumens:	7.560 lumens
LEDs:	18x 5W LEDs
Wattage:	90W
Power consumption:	12V - 7.50A / 24V - 3.75A
Light range:	60 lux at 60m / 1 lux at 450m
Reference number:	37,5

Dimensions LD6-9075

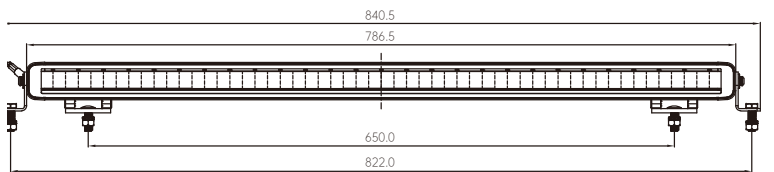


TRALERT® Nemesis 790 (Art. LD6-135113)

Specifications

Dimensions:	786.5 x 42 x 58mm
Lumens:	11.340 lumens
LEDs:	27x 5W LEDs
Wattage:	135W
Power consumption:	12V - 11.25A / 24V - 5.63A
Light range:	72 lux at 60m / 1 lux at 550m
Reference number:	45

Dimensions LD6-135113

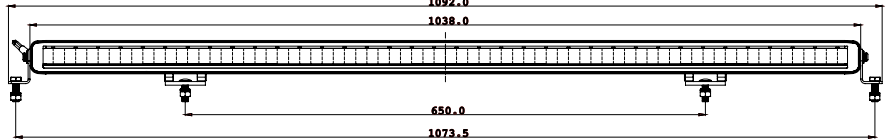


TRALERT® Nemesis 1000 (Art. LD6-180151)

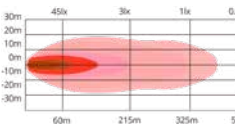
Specifications

Dimensions:	1038 x 42 x 58mm
Lumens:	15.120 lumens
LEDs:	36x 5W LEDs
Wattage:	180W
Power consumption:	12V - 15.0A / 24V - 7.5A
Light range:	72 lux at 80m / 1 lux at 680m
Reference number:	45

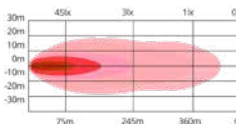
Dimensions LD6-180151



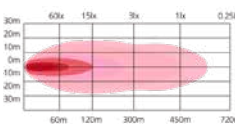
Light image LD6-4538



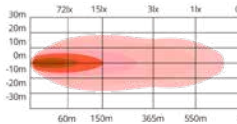
Light image LD6-6050



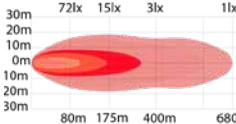
Light image LD6-9075



Light image LD6-135113



Light image LD6-180151







The Nemesis XL Series led bars combine a contemporary and sleek design with overwhelming functionality. The Nemesis XL Series has duo-color full-width daytime running lights which feature dynamic start-up. The XL version is distinguished by its double row of LEDs, making it twice as powerful as the regular Nemesis.

The Nemesis XL Series consists of five models, from small to large the Nemesis XL 280, Nemesis XL 370, Nemesis XL 530, Nemesis XL 790 and the Nemesis XL 1000. Each of these is very powerful with a light output of as much as 30,240 lumens. To mount these lightbars properly, two mounting options are included as standard. There are mounting brackets for the rear and for the side. This makes mounting versatile and allows the Nemesis XL Series to be mounted nicely in many places in and on the bodywork.

Certificates & Warranty:



Supplied as standard:

- 30 cm cable with Deutsch connector
- 300cm extension cable
- Side and rear mounting brackets
- Other mounting supplies

Sealed Deutsch-connector:



General product characteristics TRALERT® Nemesis XL Series

Connection:	Deutsch-connector	Mounting:	Incl. side and rear mounting brackets
Light image:	Driving beam	Lens material:	Polycarbonate
Voltage:	10-32V	Housing material:	Cast aluminium (ADC12)
IP value:	IP69K	Housing colour:	Black
Cable length:	30cm + 300cm extension cable	EMC interference suppression:	ECE-R10
Light colour daytime running lights:	White / amber	Certificates:	ECE-R10 / ECE-R148 / ECE-R149
Light colour high beam:	5700K (white)	Warranty:	2 years

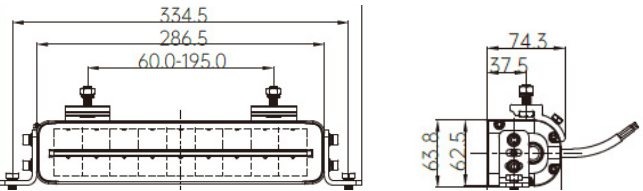


TRALERT® Nemesis XL 280 (Art. LD7-9075)

Specifications

Afmetingen:	283 x 62.5 x 70.1mm
Lumen:	7.560 lumens
LED's:	18x 5W LEDs
Wattage:	90W
Stroomgebruik:	12V - 7.50A / 24V - 3.75A
Lichtbereik:	60 lux at 60m / 1 lux at 450m
Referentie getal:	40

Dimensions LD7-9075

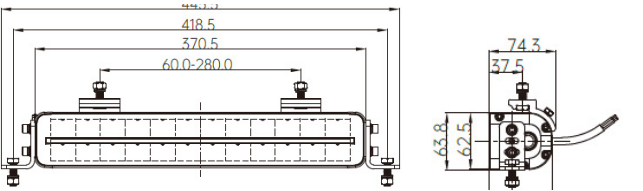


TRALERT® Nemesis XL 370 (Art. LD7-120100)

Specifications

Dimensions:	370.5 x 62.5 x 70.1mm
Lumens:	10.080 lumens
LEDs:	24x 5W LEDs
Wattage:	120W
Power consumption:	12V - 10.00A / 24V - 5.00A
Light range:	70 lux at 60m / 1 lux at 520m
Reference number:	40

Dimensions LD7-120100

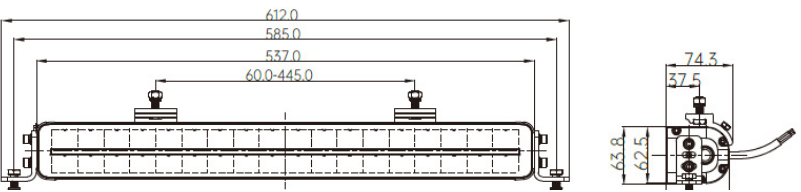


TRALERT® Nemesis XL 530 (Art. LD7-180151)

Specifications

Dimensions:	537 x 62.5 x 70.1mm
Lumens:	15.120 lumens
LEDs:	36x 5W LEDs
Wattage:	180W
Power consumption:	12V - 15.00A / 24V - 7.50A
Light range:	85 lux at 60m / 1 lux at 635m
Reference number:	40

Dimensions LD7-180151

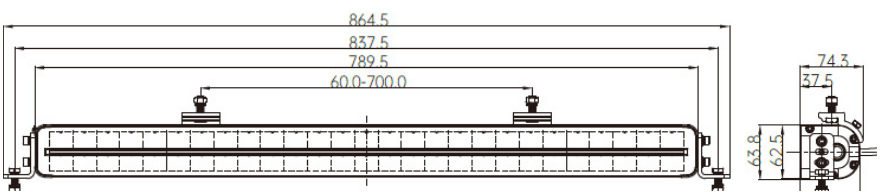


TRALERT® Nemesis XL 790 (Art. LD7-270226)

Specifications

Dimensions:	789.5 x 62.5 x 70.1mm
Lumens:	22.680 lumens
LEDs:	54x 5W LEDs
Wattage:	270W
Power consumption:	12V - 22.50A / 24V - 11.25A
Light range:	100 lux at 60m / 1 lux at 780m
Reference number:	50

Dimensions LD7-270226

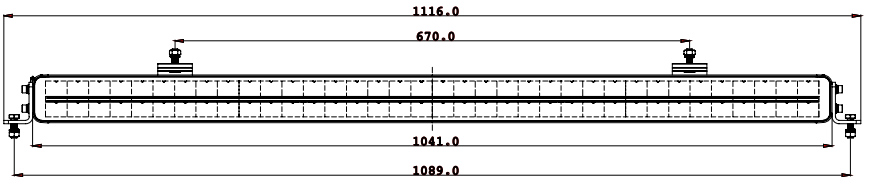


TRALERT® Nemesis XL 1000 (Art. LD7-360302)

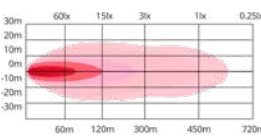
Specifications

Dimensions:	1041 x 62.5 x 70.1mm
Lumens:	30.240 lumens
LEDs:	72x 5W LEDs
Wattage:	360W
Power consumption:	12V - 30.0A / 24V - 15.0A
Light range:	100 lux at 90m / 1 lux at 900m
Reference number:	50

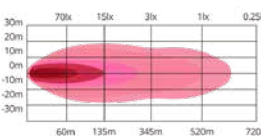
Dimensions LD7-360302



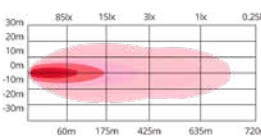
Light image LD7-9075



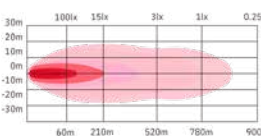
Light image LD7-120100



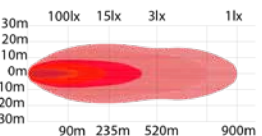
Light image LD7-180151



Light image LD7-270226



Light image LD7-360302





### TRALERT® Spartan 1 ( Art. LD5-6464)

#### Specifications

- 8x 8W LP LED driving beam
- 6,400 lumens + duo-color DRL
- 9-36V multivoltage
- 50 cm cable with Deutsch connector
- 358 x 40.5 x 52.5mm
- 12V - 4.0A / 24V - 1.6A
- Side and rear mounting brackets
- Reference number 37.5



### TRALERT® Spartan 2 ( Art. LD5-9696)

#### Specifications

- 12x 8W LP LED driving beam
- 9,600 lumens + duo-color DRL
- 9-36V multivoltage
- 50 cm cable with Deutsch connector
- 520 x 40.5 x 52.5mm
- 12V - 6.2A / 24V - 2.6A
- Side and rear mounting brackets
- Reference number 50



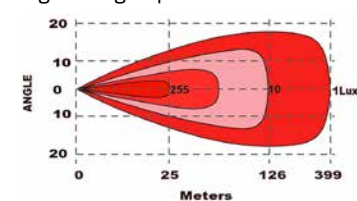
### TRALERT® Spartan 3 ( Art. LD5-128128)

#### Specifications

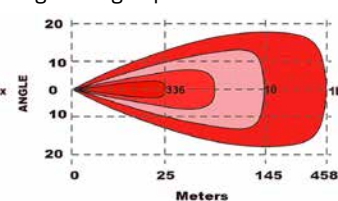
- 18x 8W LP LED driving beam
- 14,400 lumens + duo-color DRL
- 9-36V multivoltage
- 50 cm cable with Deutsch connector
- 763 x 40.5 x 52.5mm
- 12V - 9.2A / 24V - 4.6A
- Side and rear mounting brackets
- Reference number 50



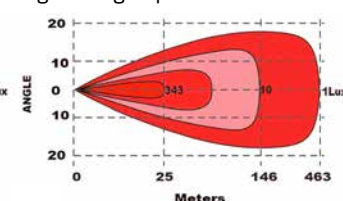
Light image Spartan 1



Light image Spartan 2



Light image Spartan 3



## OZZ LED LIGHTBARS

### Discover current selection.

Besides our own LED lightbar series, TRALERT® also supplies the complete and current OZZ product range. As a certified reseller for the Benelux countries, Germany and Italy, among others, we offer the most beautiful and best LED lightbars marketed by our partner OZZ. Part of this range are LED lightbars in various lengths with duo-color daytime running lights. Curved variants are available, models with white and black housing and special licence plate holders. Discover the current range via the QR code below on the TRALERT® website:



### Part of the range:

OZZ XB1 P9" (Art. 88203)

OZZ XB1 P2" (Art. 88208)

OZZ DRB1 P20" (Art. 88215)

Ozz LP1 (Art. 88216)





# LED WARNING LIGHTS

**Discover the selection.**

LED warning lights are an essential part of any signalling system. The following pages will introduce you to TRALERT® LED warning lights. These warning lights have a slim design, robust housing and offer a wide choice of flash patterns. TRALERT® LED warning lights are available in various shapes and sizes, so there is always a model that fits perfectly on or in your vehicle. Curious about the full current range? Then scan the QR code below:

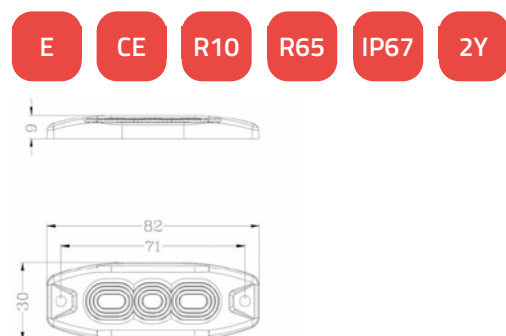




### Slimline warning light (Art. S07F3100.1)

#### Specifications

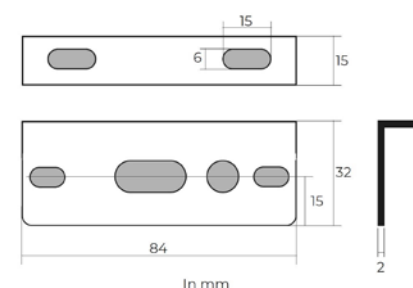
- R65 amber LED warning lights
- 3 LEDs
- 16 flash patterns
- Mutual synchronisation
- 12-24V multivoltage
- Connection cabling
- IP67 waterproof



### Mounting bracket for S07F3100.1 (Art. SAC-SET1.1)

#### Specifications

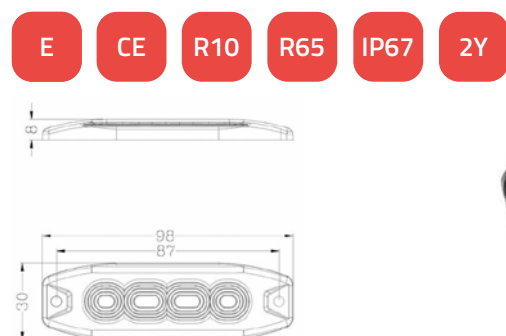
- Mounting bracket
- Suitable for S07F3100.1
- Stainless steel
- Black powder-coated
- Fixing material included



### Slimline warning light (Art. S07F4100.1)

#### Specifications

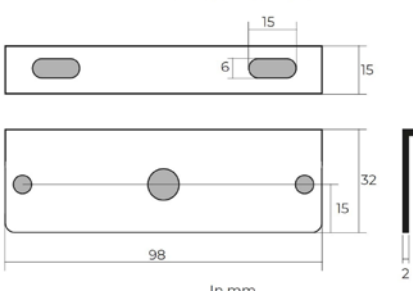
- R65 amber LED warning lights
- 4 LEDs
- 16 flash patterns
- Mutual synchronisation
- 12-24V multivoltage
- Connection cabling
- IP67 waterproof



### Mounting bracket for S07F4100.1 (Art. SAC-SET2.1)

#### Specifications

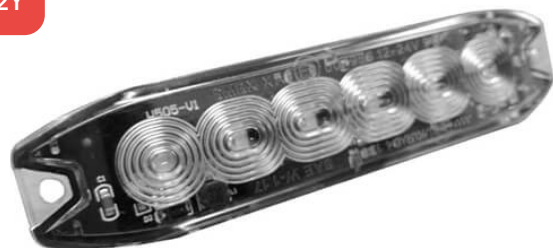
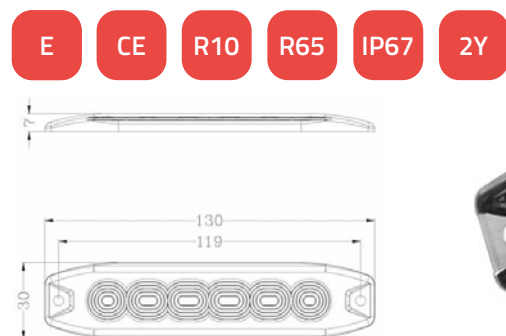
- Mounting bracket
- Suitable for S07F4100.1
- Stainless steel
- Black powder-coated
- Fixing material included



### Slimline warning light (Art. S07F6100.1)

#### Specifications

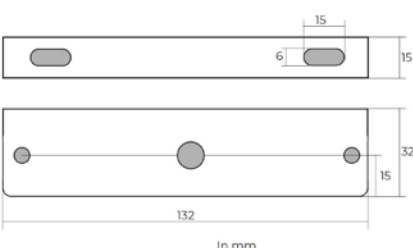
- R65 amber LED warning lights
- 6 LEDs
- 16 flash patterns
- Mutual synchronisation
- 12-24V multivoltage
- Connection cabling
- IP67 waterproof



### Mounting bracket for S07F6100.1 (Art. SAC-SET3.1)

#### Specifications

- Mounting bracket
- Suitable for S07F6100.1
- Stainless steel
- Black powder-coated
- Fixing material included

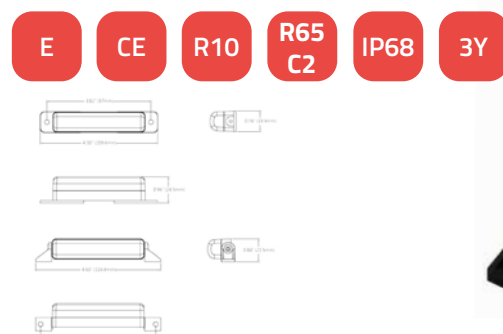




### Slimline warning light (Art. SF-6000A)

#### Specifications

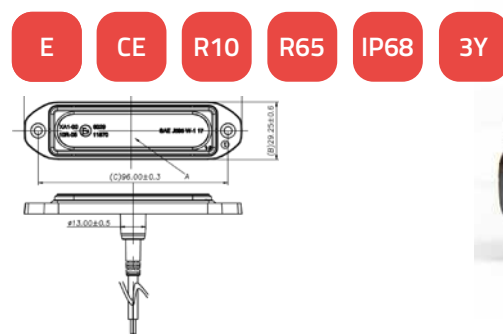
- R65 amber LED warning lights
- 6 LEDs
- 14 flash patterns
- Various mounting options
- 12-24V multivoltage
- 100 cm connection cabling
- IP68 waterproof



### Slimline warning light (Art. SF-6500A)

#### Specifications

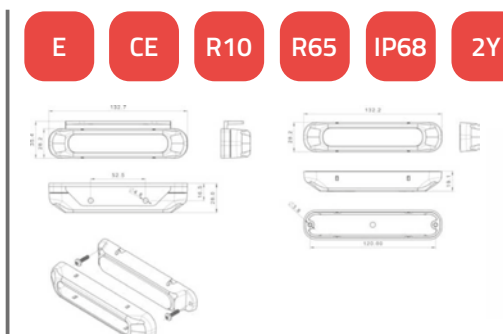
- Amber LED warning lights
- 6 LEDs
- 10 flash patterns
- Alternating connection option
- 12-24V multivoltage
- 200 cm connection cabling
- IP67 waterproof



### Bright lens warning light (Art. S10F6200A)

#### Specifications

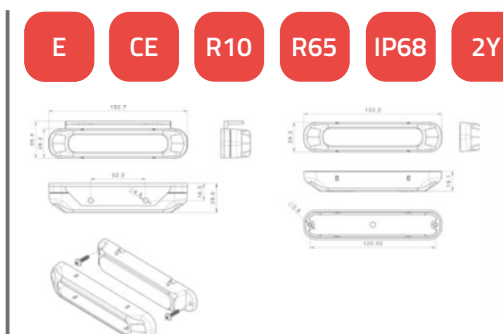
- Transparent lens
- R65 amber LED warning lights
- 6 LEDs
- 6 flash patterns
- 12-24V multivoltage
- 100cm connection cable
- IP68 waterproof



### Dark-look warning light (Art. S10F6200DA)

#### Specifications

- Dark-look lens
- R65 amber LED warning lights
- 6 LEDs
- 6 flash patterns
- 12-24V multivoltage
- 100cm connection cable
- IP68 waterproof



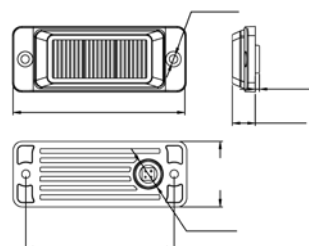


### Slimline warning light (Art. S11F3002)

#### Specifications

- R65 amber LED warning lights
- 3 LEDs
- 13 flash patterns
- Open wire end
- 12-24V multivoltage
- 20 cm connection cabling
- IP67 waterproof

E CE R10 R65 IP67 2Y

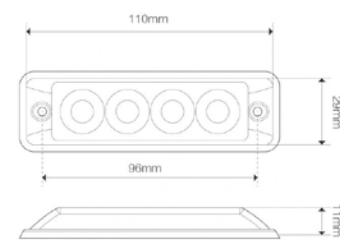


### Slimline warning light (Art. S11F4002 / S11F4002-225)

#### Specifications

- R65 amber LED warning lights
- 4 LEDs
- 22 flash patterns
- Mutual synchronisation
- 12-24V multivoltage
- **20cm or 225cm cable**
- IP67 waterproof

E CE R10 R65 IP67 5Y

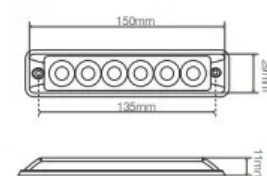


### Slimline warning light (Art. S11F6002)

#### Specifications

- R65 amber LED warning lights
- 6 LEDs
- 22 flash patterns
- Mutual synchronisation
- 12-24V multivoltage
- 20 cm connection cabling
- IP67 waterproof

E CE R10 R65 IP67 5Y

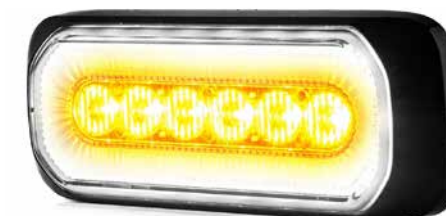
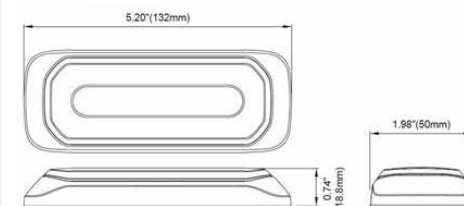


### White halo LED warning light (Art. SF-6800WA)

#### Specifications

- Amber/white
- 6x LEDs warning lights
- 12x LEDs marker lights
- 14 flash patterns
- 12-24V Multivoltage
- 15 cm connection cabling
- IP68 waterproof

E CE R10 R65 IP68 2Y

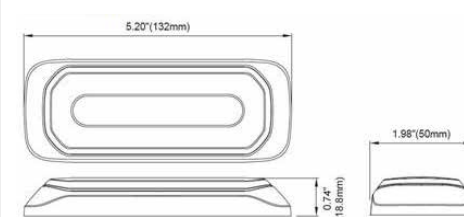


### Amber halo LED warning light (Art. SF-6800AA)

#### Specifications

- Amber/amber
- 6x LEDs warning lights
- 12x LEDs marker lights
- 14 flash patterns
- 12-24V Multivoltage
- 15 cm connection cabling
- IP68 waterproof

E CE R10 R65 IP68 2Y

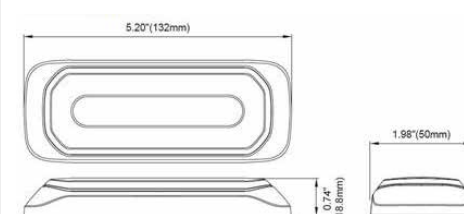


### Red halo LED warning light (Art. SF-6800RA)

#### Specifications

- Amber/red
- 6x LEDs warning lights
- 12x LEDs marker lights
- 14 flash patterns
- 12-24V Multivoltage
- 15 cm connection cabling
- IP68 waterproof

E CE R10 R65 IP68 2Y





# LED BEACON BARS

## Discover the selection.

Make yourself known with TRALERT®'s LED beacon bars. Available in various lengths, you can make all your vehicles highly visible all around. TRALERT® LED beacon bars meet the strictest quality requirements and are equipped with all kinds of functions. For example, the TRALERT® Omnino Air-T has several patterns of warning light, position light and search light. Discover the LED beacon bars selection on the following pages.







Optional with controller (Art. SL6-CTRL)

The most versatile LED beacon bar within the TRALERT® range: the Omnino Air-T Series. This LED beacon bar with aerodynamic slimline design features a wide range of functionalities. For example, the Omnino Air-T functions as a traffic advisor, search light/work light, brake light, rear light, indicators and position light.

The Omnino Air-T Series consists of three models with 20, 22 or 24 modules. Except for the sizes and modules, the Specifications for the three models are the same. As standard, the IP69k waterproof Omnino Air-T is very fully certified including ECE-R65 TA2 certification, ECE-R10 certification and the required E and CE approvals.

Certificates & Warranty:



General product characteristics TRALERT® Omnino Air-T Series

Type:	LED beacon bar	Rear light modules:	Including (rear, brake & indicators)
Voltage:	12~24V	Cruise mode:	Including
IP value:	IP69K	Dimming function:	Including
Light colour:	Amber / white / red	Lens material:	Polycarbonate
Mounting:	Incl. mounting bracket underneath	Housing material:	Cast aluminium (ADC12)
Number of flash patterns:	62	Housing colour:	Black
Traffic advisor:	Including	Certificates:	ECE-R10 / ECE-R65 TA2
Search light / work light:	Including (front, rear, side)	Warranty:	2 years

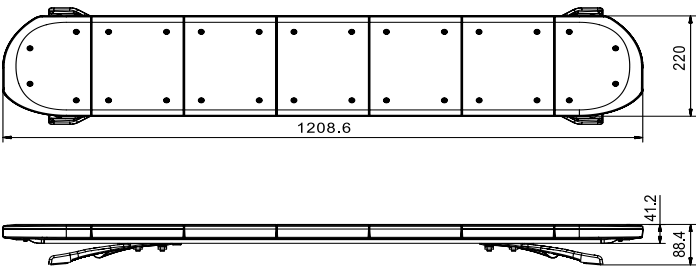


TRALERT® Omnino Air-T 20 (Art. SL6-1208A)

Specifications

Dimensions:	1208.6 x 220 x 41.2mm
Height incl. foot:	88.4mm
Bracket width:	255.2mm
Dimensions mainboard:	89.5 x 99.5 x 23.7mm
Number of modules:	20
Number of flash patterns:	62
Recommended controller:	Art. SL6-CTRL

Dimensions SL6-1208A

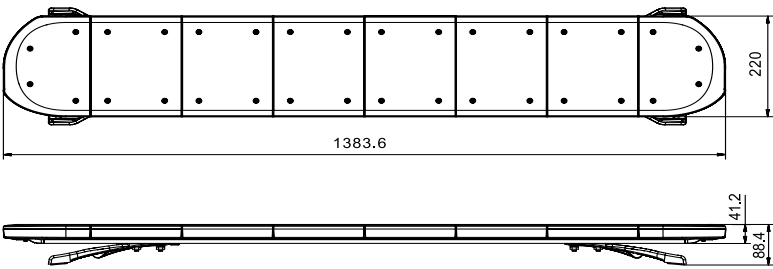


TRALERT® Omnino Air-T 22 (Art. SL6-1384A)

Specifications

Dimensions:	1383.6 x 220 x 41.2mm
Height incl. foot:	88.4mm
Bracket width:	255.2mm
Dimensions mainboard:	89.5 x 99.5 x 23.7mm
Number of modules:	22
Number of flash patterns:	62
Recommended controller:	Art. SL6-CTRL

Dimensions SL6-1384A

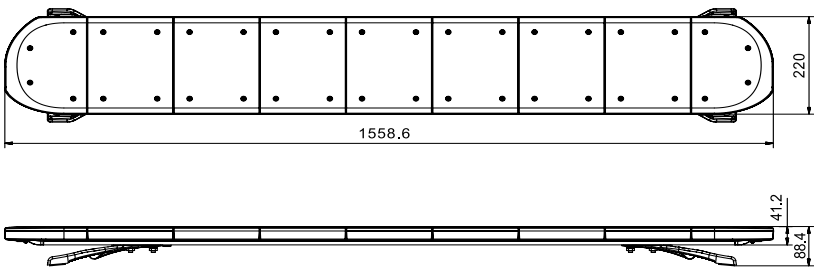


TRALERT® Omnino Air-T 24 (Art. SL6-1559A)

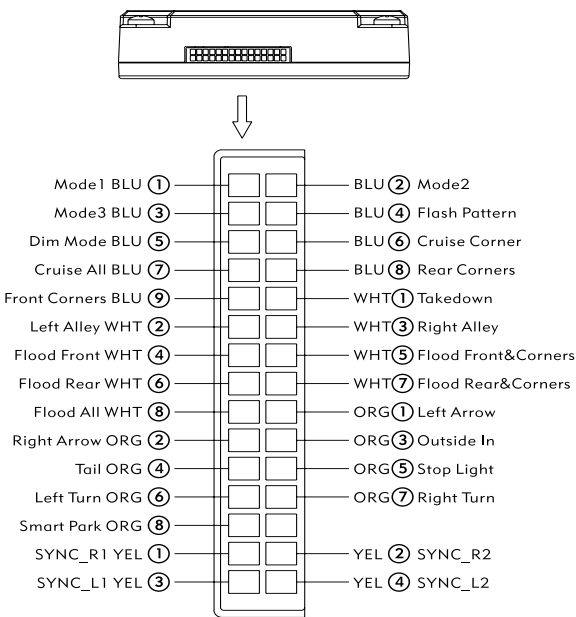
Specifications

Dimensions:	1558.6 x 220 x 41.2mm
Height incl. foot:	88.4mm
Bracket width:	255.2mm
Dimensions mainboard:	89.5 x 99.5 x 23.7mm
Number of modules:	24
Number of flash patterns:	62
Recommended controller:	Art. SL6-CTRL

Dimensions SL6-1559A



Mainboard connections:







Wireless controller included

Meet TRALERT® the CircuLux Series: a highly versatile series of LED beacon bars with full lighting all around. This LED beacon bar has an aerodynamic slimline design and has a dark-look lens. As a result, the CircuLux Series gives you both a versatile and stylish beacon bar. The CircuLux Series includes Traffic advisor function, a cruise mode and a DIM function, among others. A wireless controller is included as standard, which increases the ease of installation.

The CircuLux Series consists of five models with 18, 20, 22, 24 or 26 modules. Except for the sizes and modules, the Specifications for the five models are the same. As standard, the IP67 waterproof CircuLux Series is very fully certified including ECE-R65 TA2 certification, CISPR25 CL. 3 certification, ECE-R10 certification and the required E and CE labels.

Certificates & Warranty:



General product characteristics TRALERT® CircuLux Series

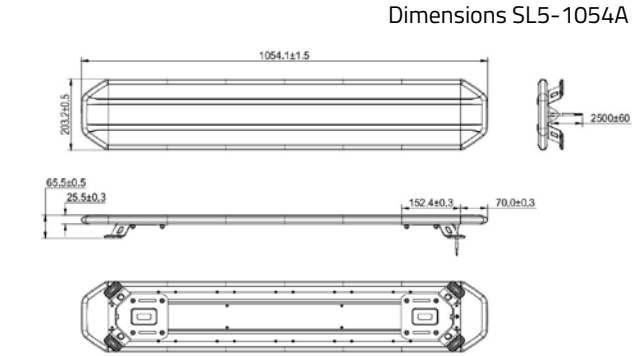
Type:	LED beacon bar	Rear light modules:	Excluding
Voltage:	12~24V	Cruise mode:	Including
IP value:	IP67	Dimming function:	Including
Light colour:	Amber	Lens material:	Polycarbonate (dark-look)
Mounting:	Incl. mounting bracket underneath	Housing material:	Cast aluminium (ADC12)
Number of flash patterns:	18	Housing colour:	Black
Traffic advisor:	Including	Certificates:	ECE-R10 / ECE-R65 TA2 / CISPR25 CL.3
Search light / work light:	Excluding	Warranty:	2 years



TRALERT® CircuLux 18 (Art. SL5-1054A)

Specifications

Dimensions:	1054.1 x 203.2 x 25.5mm
Height incl. foot:	65.5mm
Bracket width:	255.2mm
Number of modules:	18
Number of flash patterns:	18
Dimensions of controller:	120.5 x 73.5 x 18mm
Controller Connection:	Wireless, rechargeable with USB-C

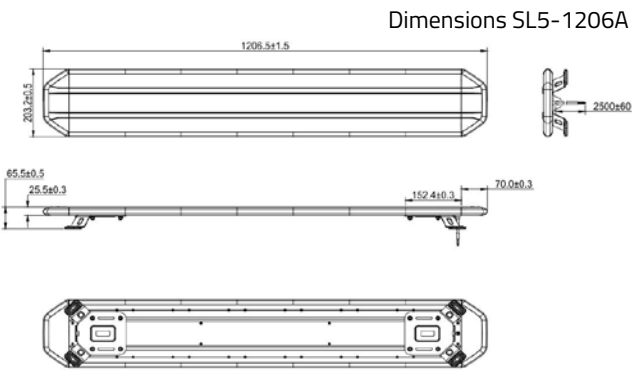


Dimensions SL5-1054A

TRALERT® CircuLux 20 (Art. SL5-1206A)

Specifications

Dimensions:	1206.5 x 203.2 x 25.5mm
Height incl. foot:	65.5mm
Bracket width:	255.2mm
Number of modules:	20
Number of flash patterns:	18
Dimensions of controller:	120.5 x 73.5 x 18mm
Controller Connection:	Wireless, rechargeable with USB-C

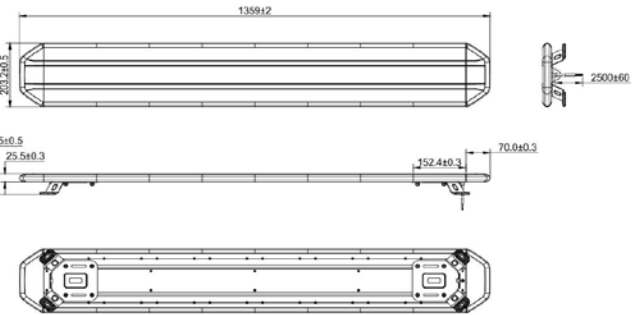


Dimensions SL5-1206A

TRALERT® CircuLux 22 (Art. SL5-1359A)

Specifications

Dimensions:	1359.0 x 203.2 x 25.5mm
Height incl. foot:	65.5mm
Bracket width:	255.2mm
Number of modules:	22
Number of flash patterns:	18
Dimensions of controller:	120.5 x 73.5 x 18mm
Controller Connection:	Wireless, rechargeable with USB-C

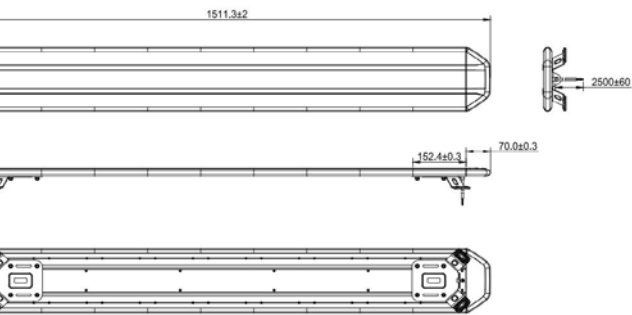


Dimensions SL5-1359A

TRALERT® CircuLux 24 (Art. SL5-1511A)

Specifications

Dimensions:	1511.3 x 203.2 x 25.5mm
Height incl. foot:	65.5mm
Bracket width:	255.2mm
Number of modules:	24
Number of flash patterns:	18
Dimensions of controller:	120.5 x 73.5 x 18mm
Controller Connection:	Wireless, rechargeable with USB-C

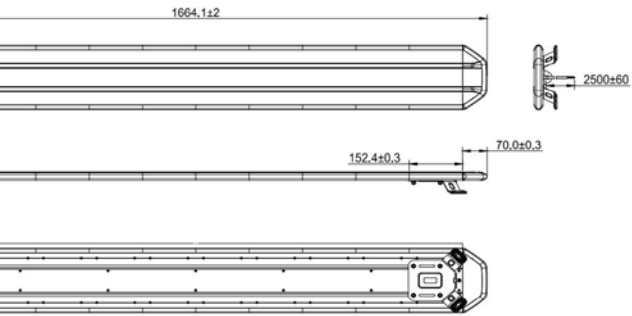


Dimensions SL5-1511A

TRALERT® CircuLux 26 (Art. SL5-1664A)

Specifications

Dimensions:	1664.1 x 203.2 x 25.5mm
Height incl. foot:	65.5mm
Bracket width:	255.2mm
Number of modules:	26
Number of flash patterns:	18
Dimensions of controller:	120.5 x 73.5 x 18mm
Controller Connection:	Wireless, rechargeable with USB-C



Dimensions SL5-1664A



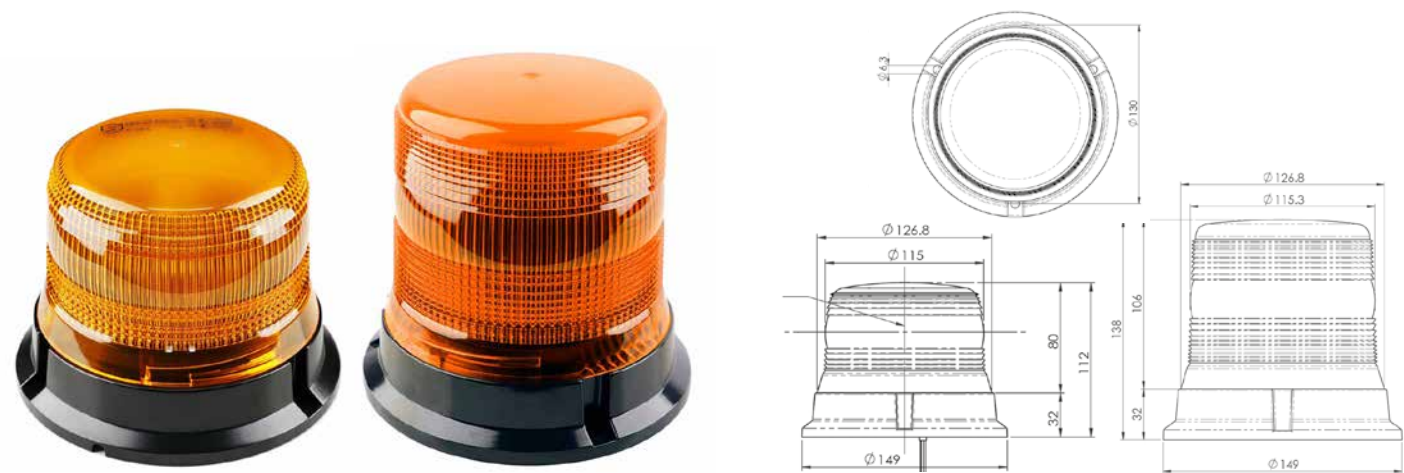
# LED BEACON LIGHTS

## Discover the selection.

Make yourself known with LED beacon lights from TRALERT®. By choosing from a variety of shapes, mounting options and flash patterns, you ensure that you are highly visible from all angles and can work safely. Find out which LEDs beacon lights best suit your vehicle on the following pages or view the complete range here:







Meet the ZL-700 series from TRALERT®, two fully certified LED beacon lights. Thanks to ECE-R65 class 1 and ECE-R10 certification, these beacon lights are very suitable to be carried on modern trucks and construction machinery, among others. The beacon lights feature 12 LEDs that collectively provide 13 unique patterns. You can choose between flashing and rotating patterns.

The LED beacon lights are supplied with a fixed 3-bolt mounting as standard, but are also optionally available with FLexi-DIN, din mounting or single-bolt mounting. The Art.s shown in this leaflet are the S07ZL701A and S07ZL702A, which differ in length. the S07ZL701A (left) is 112mm high and the S07ZL702A (right) is 138mm high.

Certificates & Warranty:



Supplied as standard:

- connection cable with open wire end
- Manual & wiring diagram
- Mounting supplies

Best used as:

- LED beacon lights on the roof

ZL-700 series product features

Connection:	Open wire end
Light image:	LED beacon lights
Mounting:	Three-bolt mounting
Voltage:	12-24V
Number of LEDs:	12
Number of patterns:	13
Patterns type:	Flashing & rotating
IP value:	IP65
Dimensions S07ZL701A:	Ø149 x 112mm
Dimensions S07ZL702A:	Ø149 x 138mm
Lens colour:	Amber
Light colour:	Amber
Housing shape:	Round
Housing colour:	Black
EMC interference suppression:	ECE-R10
Certificates:	E, CE, ECE-R10, ECE-R65 Class 1



S07ZL701A

S07ZL702A



DIN mounting bracket Art. S07AC-DIN

The S07AC-DIN is a separately available mounting bracket suitable for TRALERT®'s ZL-700 Series beacon lights. This DIN base offers an alternative to the mounting bracket supplied as standard and ensures a secure and easy mounting. Ideal for those looking for a flexible and reliable mounting solution. Perfect to combine with both the low and high versions of the ZL-700 Series beacon lights.



Need a mounting ring? Art. D14512

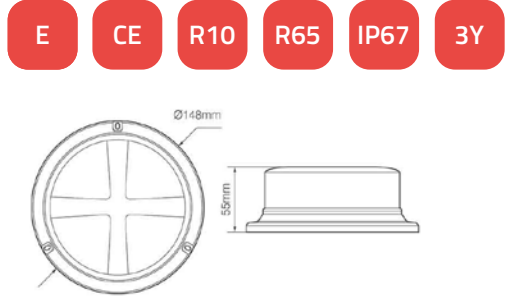
The D14512 mounting ring is a handy addition for safe and secure mounting of the ZL-700 series beacon lights from the TRALERT® range. Designed specifically for beacon lights with a diameter of 130 mm, this mounting ring ensures stable mounting on angled surfaces from 3 to 6 degrees. Thanks to its durable design and robust materials, the D14512 can withstand various weather conditions.



### Art. S07ZL601AC

#### Specifications

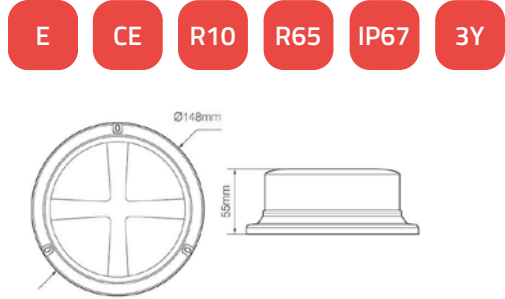
- Transparent lens
- Low-profile LED beacon lights
- **3-bolt mounting**
- 10 flash patterns
- 12-24V multivoltage
- 50cm connection cabling
- IP67 waterproof



### Art. S07ZL601AA

#### Specifications

- Amber lens
- Low-profile LED beacon lights
- **3-bolt mounting**
- 10 flash patterns
- 12-24V multivoltage
- 50cm connection cabling
- IP67 waterproof



### Art. S07ZL603AA

#### Specifications

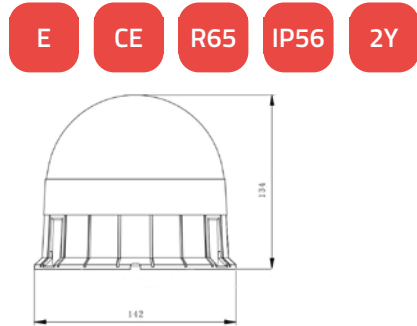
- Amber lens
- Low-profile LED beacon lights
- **Magnet mounting**
- 10 flash patterns
- 12-24V multivoltage
- 50cm connection cabling
- IP67 waterproof



### Art. S07ZL301.1

#### Specifications

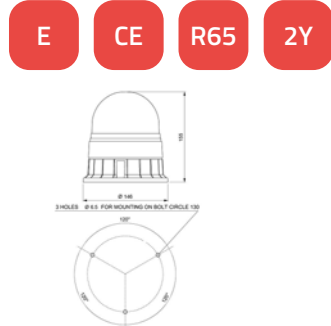
- Amber
- LED beacon lights
- 3-bolt mounting
- 1 flash pattern, rotating & flashing
- 12-24V multivoltage
- 20 cm connection cabling
- IP56 waterproof



### Art. D14507

#### Specifications

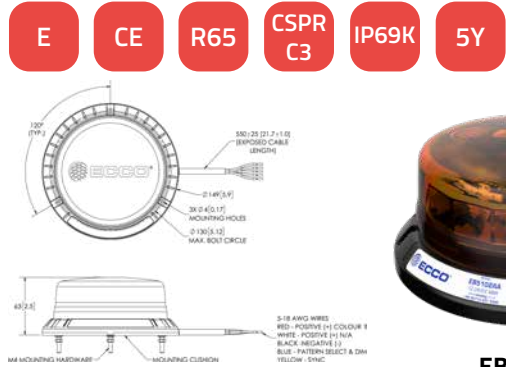
- Amber
- LED beacon lights
- 3-bolt mounting
- 1 rotating flash pattern
- 12-24V multivoltage
- Open wire end
- Polycarbonate housing



### Art. EB5102AA / EB5102CA

#### Specifications

- Transparent or amber lens
- Amber light colour
- 3-bolt mounting
- 12 flash patterns
- 12-24V multivoltage
- 50cm connection cabling
- IP69k waterproof



EB5102AA

EB5102CA

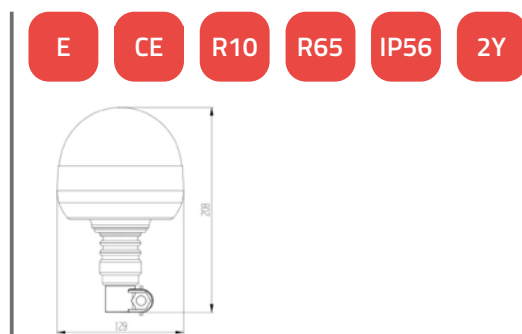




### Art. S07ZL001.1

#### Specifications

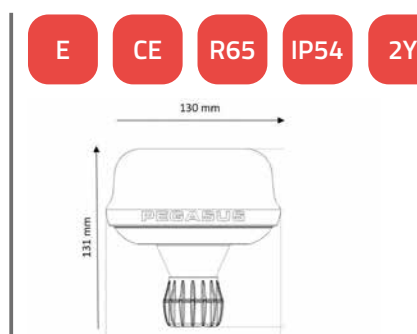
- Amber
- R65 LED beacon lights
- 8 LEDs
- 3 flash patterns
- 12-24V multivoltage
- Din plug
- IP56 waterproof



### Art. D14501

#### Specifications

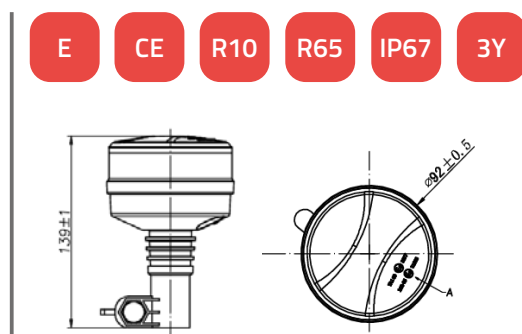
- Amber
- R65 LED beacon lights
- 9 watts
- 3 flash patterns
- 12-24V multivoltage
- Din plug
- IP54 waterproof



### Art. S07ZL602AA

#### Specifications

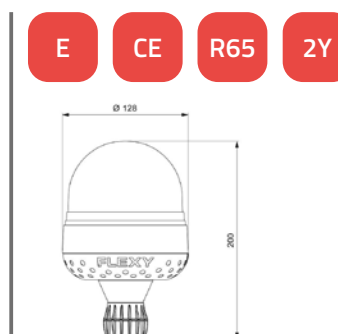
- Amber lens
- Amber light colour
- R65 LED beacon lights
- 10 flash patterns
- 12-24V multivoltage
- Din plug
- IP67 waterproof



### Art. D14508

#### Specifications

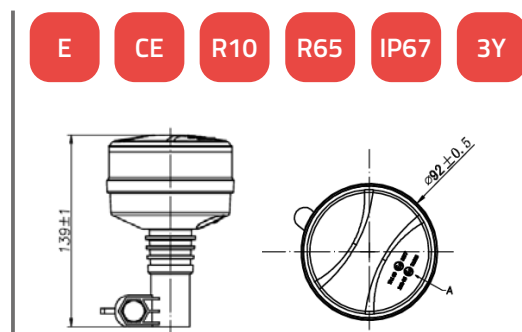
- Amber
- R65 LED beacon lights
- 9 watts
- 1 flash pattern
- 12-24V multivoltage
- Din plug
- Polycarbonate housing



### Art. S07ZL602AC

#### Specifications

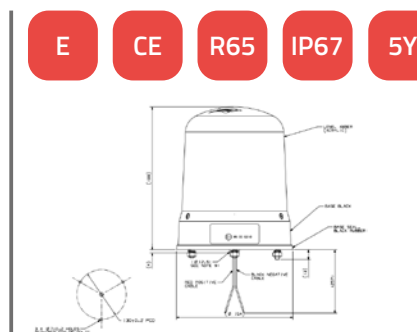
- Transparent lens
- Amber light colour
- R65 LED beacon lights
- 10 flash patterns
- 12-24V multivoltage
- Din plug
- IP67 waterproof



### Art. B205.00.LDV / Art. B201.54.LDV

#### Specifications

- Amber or transparent lens
- Amber light colour
- Din plug / 1-bolt mounting
- 1 flash pattern
- 12-24V multivoltage
- Acrylic lens
- IP67 waterproof



B205.00.LDV

B201.54.LDV





# LED SIDE MARKER LIGHTS

## Discover the selection.

Alert fellow road users of your vehicle's width with eye-catching LED side marker lighting. This lighting is not only suitable for alerting others, but also helps to estimate the length of your vehicle when reversing. TRALERT® LED side marker lights come in different shapes, sizes and colours, so that there is always a side marker light suitable for your vehicle. Curious about the full range? Then scan the following QR code:



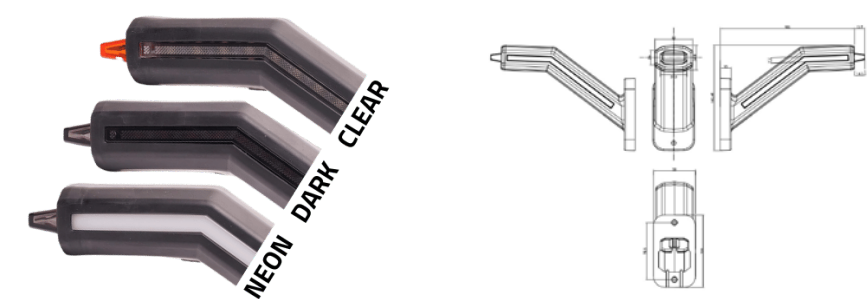






General product characteristics TRALERT® MB-8000 Series

Connection:	Open wire end	Materiaal lens:	Polycarbonate
Voltage:	12-24V	Lenskleuren:	White / amber / red
IP value:	IP69K	Materiaal behuizing:	Rubber
Cable length:	40cm cables	Behuizingskleur:	Black
Mounting:	Surface mounting	EMC ontstoring:	ECE-R10
Lens options:	Clear, dark-look or neon-look lens	Certificaten:	ECE-R10 / R148
Handle options:	Angled stem	Warranty:	2 years



Clear lens

Art. MB-8001RWA (left)

- Features:
- Side marker light
  - Angled stem
  - Bright red, white & amber lens
  - Side left



Art. MB-8001RWA-I (left)

- Features:
- Side marker light + indicators
  - Angled stem
  - Bright red, white & amber lens
  - Side left



Art. MB-8002RWA (right)

- Features:
- Side marker light
  - Angled stem
  - Bright red, white & amber lens
  - Side right



Art. MB-8002RWA-I (right)

- Features:
- Side marker light + indicators
  - Angled stem
  - Bright red, white & amber lens
  - Side right



Dark-look lens

Art. MB-8101RWA (left)

- Features:
- Side marker light
  - Angled stem
  - Dark-look red, white & amber lens
  - Side left



Art. MB-8102RWA (right)

- Features:
- Side marker light
  - Angled stem
  - Dark-look red, white & amber lens
  - Side right



Art. MB-8101RWA-I (left)

- Features:
- Side marker light + indicators
  - Angled stem
  - Dark-look red, white & amber lens
  - Side left



Art. MB-8102RWA-I (right)

- Features:
- Side marker light + indicators
  - Angled stem
  - Dark-look red, white & amber lens
  - Side right



Neon-look lens

Art. MB-8201RWA (left)

- Features:
- Side marker light
  - Angled stem
  - Neon-look red, white & amber lens
  - Side left



Art. MB-8201RWA-I (left)

- Features:
- Side marker light + indicators
  - Angled stem
  - Neon-look red, white & amber lens
  - Side left



Art. MB-8202RWA (right)

- Features:
- Side marker light
  - Angled stem
  - Neon-look red, white & amber lens
  - Side right



Art. MB-8202RWA-I (right)

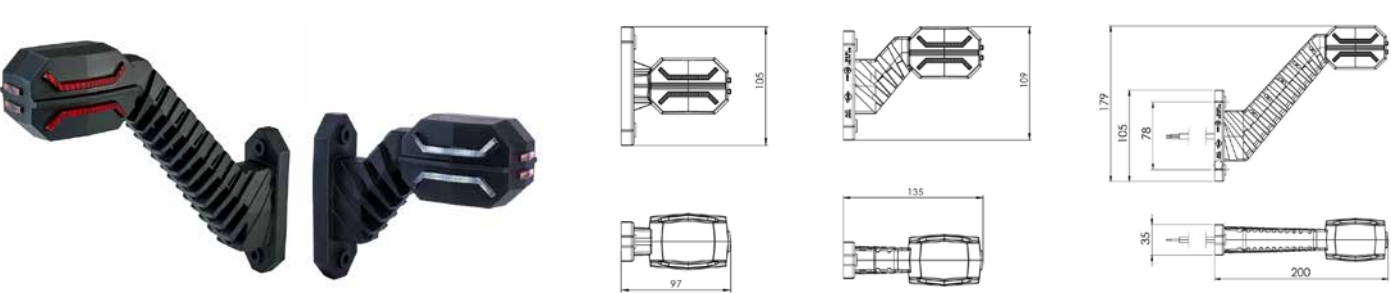
- Features:
- Side marker light + indicators
  - Angled stem
  - Neon-look red, white & amber lens
  - Side right





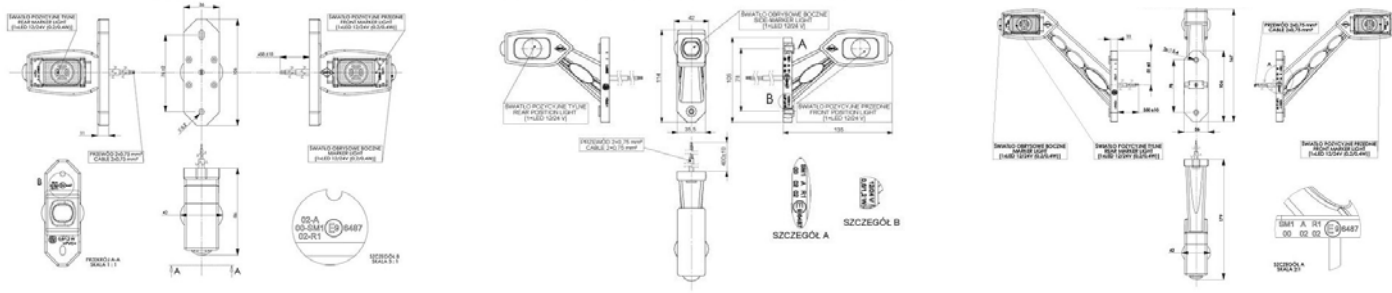
General product characteristics TRALERT® Dragon Series

Connection:	Open wire end	Lens material:	Polycarbonate
Voltage:	12-24V	Lens colours:	White / amber / red
IP value:	IP68	Housing material:	Rubber
Cable length:	50cm cable	Housing colour:	Black
Mounting:	Surface mounting	EMC interference suppression:	ECE-R10
Lens options:	Dark-look lens	Certificates:	ECE-R10 / R148
Handle options:	Angled stem or short stem	Warranty:	2 years



General product characteristics TRALERT® MB-3600 series

Connection:	Open wire end	Lens material:	Polycarbonate
Voltage:	12-24V	Lens colours:	White / amber / red
IP value:	IP68	Housing material:	Rubber
Cable length:	45cm cable	Housing colour:	Black
Mounting:	Surface mounting	EMC interference suppression:	ECE-R10
Lens options:	Clear lens	Certificates:	ECE-R10 / ECE-R7 / ECE-R91
Handle options:	Angled (vertical), angled or short stem	Warranty:	2 years



Art. MB-6000RWA (universal)

- Features:
- Side marker light
  - Short stem
  - Dark-look red/white/amber lens
  - Side Universal



Art. MB-3600RWA (universal)

- Features:
- Side marker light
  - Short stem
  - Bright red/white/amber lens
  - Side Universal



Art. MB-6051RWA (left)

- Features:
- Side marker light
  - Angled stem
  - Dark-look red/white/amber lens
  - Side left



Art. MB-6052RWA (right)

- Features:
- Side marker light
  - Angled stem
  - Dark-look red/white/amber lens
  - Side right



Art. MB-3631RWA (left)

- Features:
- Side marker light
  - Angled (vertical) stem
  - Bright red/white/amber lens
  - Side left



Art. MB-3632RWA (right)

- Features:
- Side marker light
  - Angled (vertical) stem
  - Bright red/white/amber lens
  - Side right



Art. MB-6001RWA (left)

- Features:
- Side marker light
  - Angled stem
  - Dark-look red/white/amber lens
  - Side left



Art. MB-6002RWA (right)

- Features:
- Side marker light
  - Angled stem
  - Dark-look red/white/amber lens
  - Side right



Art. MB-3691RWA (left)

- Features:
- Side marker light
  - Angled stem
  - Bright red/white/amber lens
  - Side left



Art. MB-3692RWA (right)

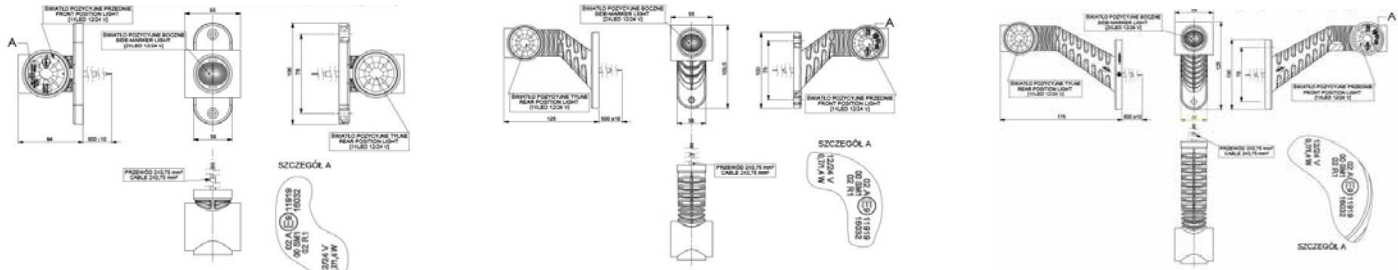
- Features:
- Side marker light
  - Angled stem
  - Bright red/white/amber lens
  - Side right





General product characteristics TRALERT® MB-4800 Series

Connection:	Open wire end	Lens material:	Polycarbonate
Voltage:	12-24V	Lens colours:	White / amber / red
IP value:	IP68	Housing material:	Rubber
Cable length:	50cm cable	Housing colour:	Black
Mounting:	Surface mounting	EMC interference suppression:	ECE-R10
Lens options:	Clear lens	Certificates:	ECE-R10 / ECE-R7 / ECE-R91
Handle options:	Angled (short/long) or short stemmed stem	Warranty:	2 years



Art. MB-4800RWA (universal)

- Features:
- Side marker light
  - Short stem
  - Red/white/amber lens
  - Side Universal



Art. MB-4861RWA (left)

- Features:
- Side marker light
  - Angled stem (short)
  - Red/white/amber lens
  - Side left



Art. MB-4862RWA (right)

- Features:
- Side marker light
  - Angled stem (short)
  - Red/white/amber lens
  - Side right



Art. MB-4891RWA (left)

- Features:
- Side marker light
  - Angled stem (long)
  - Red/white/amber lens
  - Side left



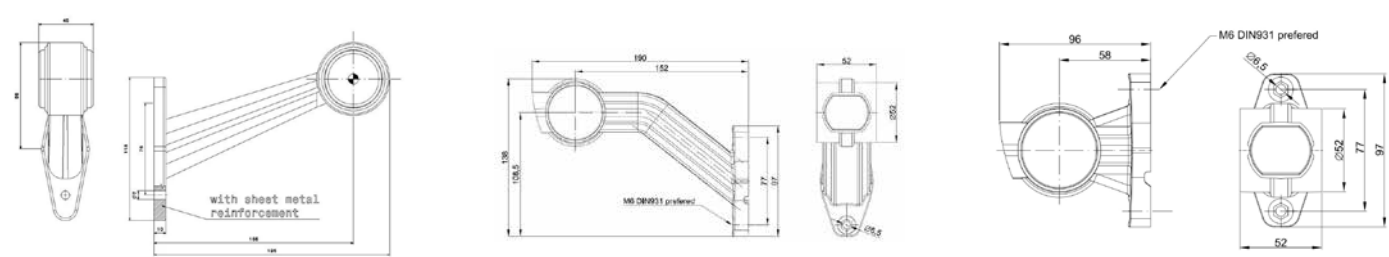
Art. MB-4892RWA (right)

- Features:
- Side marker light
  - Angled stem (long)
  - Red/white/amber lens
  - Side right



General product characteristics TRALERT® M10BV Series

Connection:	Open wire end	Lens material:	Polycarbonate
Voltage:	12-24V	Lens colours:	White / amber / red
IP value:	IP68	Housing material:	Rubber
Cable length:	20cm or 50cm cable	Housing colour:	Black
Mounting:	Surface mounting	EMC interference suppression:	ECE-R10
Lens options:	Clear lens	Certificates:	ECE-R10 / ECE-R7
Handle options:	Angled or short stemmed stem	Warranty:	2 years



Art. M10BV-901RWA (left)

- Features:
- 50cm connection cable
  - Short stem
  - Bright red/white lens
  - Side left



Art. M10BV-902RWA (right)

- Eigenschaften:
- 50cm connection cables
  - Short stem
  - Bright red/white lens
  - Side right



Art. M10BV-501RW (left)

- Features:
- 20cm connection cable
  - Angled stem
  - Bright red/white lens
  - Side left



Art. M10BV-502RW (right)

- Features:
- 20cm connection cable
  - Angled stem
  - Bright red/white lens
  - Side right



Art. M10BV-701RWA (left)

- Features:
- 50cm connection cable
  - Angled stem
  - Bright red/white lens
  - Side left



Art. M10BV-702RWA (right)

- Features:
- 50cm connection cable
  - Angled stem
  - Bright red/white lens
  - Side right





Product features TRALERT® 1004 Series

Connection:	Open wire end
Voltage:	12-24V
IP value:	IP67
Cable length:	20cm cable
Mounting:	Surface mounting
Lens options:	Clear lens
Handle options:	Short or angled stem
Lens material:	Acrylic
Lens colours:	White / red
Housing material:	Rubber
Housing colour:	Black
EMC interference suppression:	ECE-R10
Certificates:	ECE-R10 / ECE-R7
Warranty:	5 years

Product features TRALERT® 1005 Series

Connection:	Open wire end
Voltage:	12-24V
IP value:	IP67
Cable length:	20cm cable
Mounting:	Surface mounting
Lens options:	Clear lens
Handle options:	Short or angled stem
Lens material:	Acrylic
Lens colours:	White / amber / red
Housing material:	Rubber
Housing colour:	Black
EMC interference suppression:	ECE-R10
Certificates:	ECE-R10 / ECE-R7 / ECE-R91
Warranty:	5 years

Art. 1004RWM (universal)

- Features:
- Side marker light
  - Short stem
  - Bright red / white lens
  - Side Universal



Art. 1005RWM

- Features:
- Side marker light
  - Short stem
  - Bright red/white/amber lens
  - Side Universal



Art. 1004LE (left)

- Features:
- Side marker light
  - Angled stem
  - Bright red/white lens
  - Side left



Art. 1005LE (left)

- Features:
- Side marker light
  - Angled stem
  - Bright red/white/amber lens
  - Side left



Art. 1004RE (right)

- Features:
- Side marker light
  - Angled stem
  - Bright red/white lens
  - Side right



Art. 1005RE (right)

- Features:
- Side marker light
  - Angled stem
  - Bright red/white/amber lens
  - Side right





# LED MARKER LIGHTS

## Discover the selection.

Get noticed with TRALERT® LED marker lights. Various beautiful styles, the highest quality of construction and a very long service life. TRALERT® 's LED marker lights consist of different series that are always available in white, amber and red. Find out which LED marker lights best suit your vehicle on the following pages.

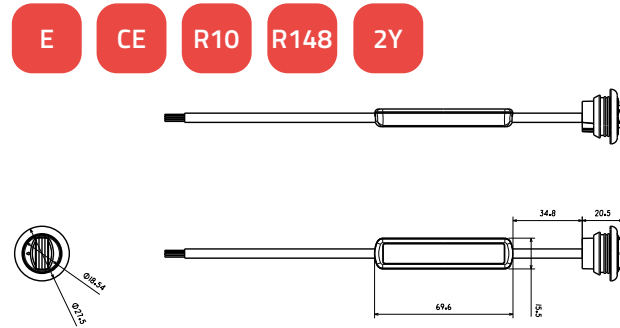




**Art. MV-4500W (50cm cable) / Art. MV-4500W-5M (500cm cable)**

**Specifications**

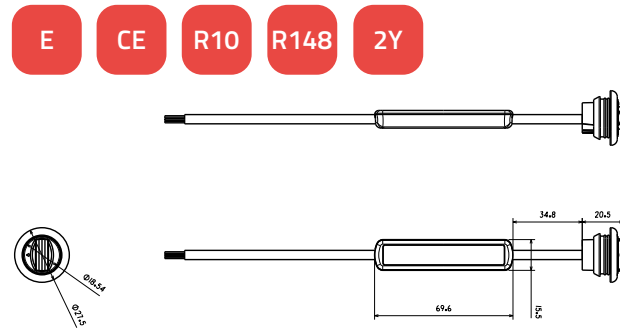
- White light and lens colour
- Front marker lights
- 12-24V multivoltage
- IP67 waterproof
- Flush mounting
- Open wire end
- 50cm or 500cm cable



**Art. MV-4500A (50cm cable) / Art. MV-4500A-5M (500cm cable)**

**Specifications**

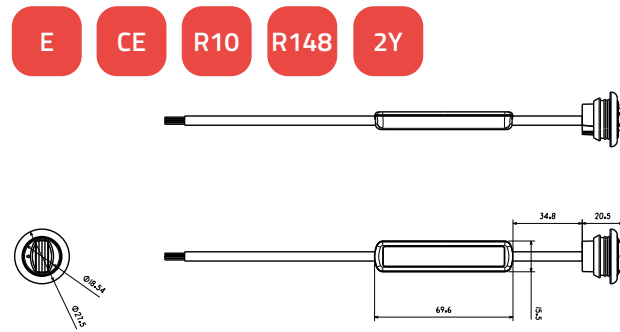
- Amber light and lens colour
- Side marker lights
- 12-24V multivoltage
- IP67 waterproof
- Flush mounting
- Open wire end
- 50cm or 500cm cable



**Art. MV-4500R (50cm cable) / Art. MV-4500R-5M (500cm cable)**

**Specifications**

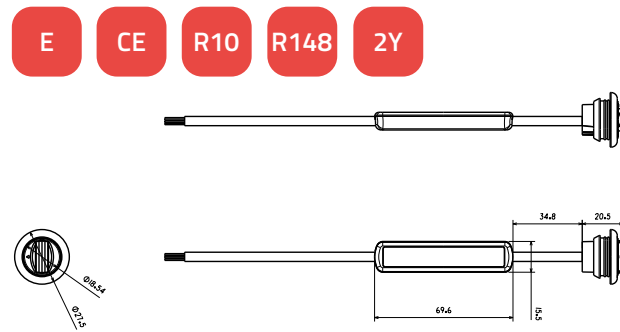
- Red light and lens colour
- Rear marker lights
- 12-24V multivoltage
- IP67 waterproof
- Flush mounting
- Open wire end
- 50cm or 500cm cable



**Art. MV-4500RWA-2M**

**Specifications**

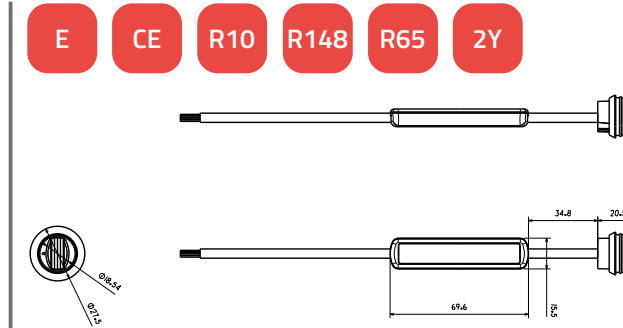
- White, amber & red switchable
- Marker lights side Universal
- 12-24V multivoltage
- IP67 waterproof
- Flush mounting
- Open wire end
- 200cm cable



**Art. MV-4500W-A**

**Specifications**

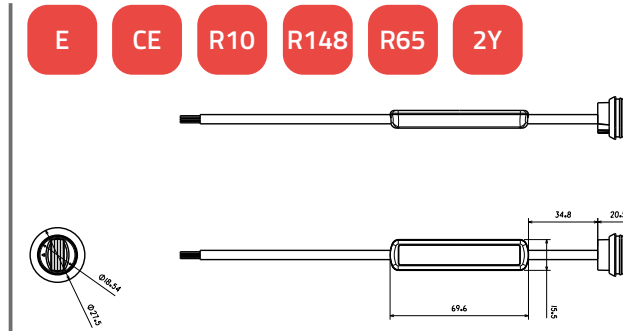
- White front marker lights
- **R65 amber flash light, 20 patterns**
- Synchronising & alternating
- 12-24V multivoltage
- IP67 waterproof
- Flush mounting
- Open wire end
- 200cm cable



**Art. MV-4500A-A**

**Specifications**

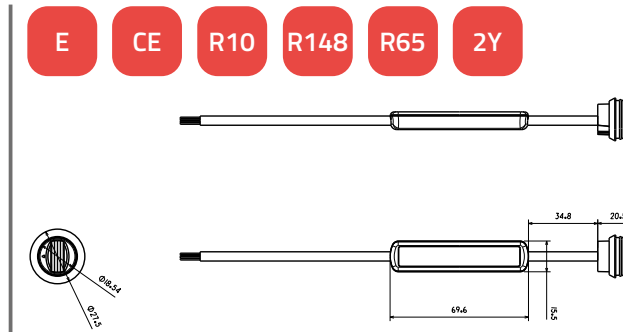
- Amber side marker lights
- **R65 amber flash light, 20 patterns**
- Synchronising & alternating
- 12-24V multivoltage
- IP67 waterproof
- Flush mounting
- Open wire end
- 200cm cable



**Art. MV-4500R-A**

**Specifications**

- Red rear marker lights
- **R65 amber flash light, 20 patterns**
- Synchronising & alternating
- 12-24V multivoltage
- IP67 waterproof
- Flush mounting
- Open wire end
- 200cm cable





### Art. M10MV-190W (50cm cable) / Art. M10MV-190W 5M ( 500cm cable)

#### Specifications

- White light and lens colour
- Front marker lights
- 12-24V multivoltage
- Waterproof
- Excl. mounting bracket
- Open wire end
- 50cm or 500cm cable



Other connection options:



0.75mm² connector  
Art. M10MV-193W



1.5mm² connector  
Art. M10MV-196W



### Art. M10MV-190A (50cm cable) / Art. M10MV-190A 5M ( 500cm cable)

#### Specifications

- Amber light and lens colour
- Side marker lights
- 12-24V multivoltage
- Waterproof
- Excl. mounting bracket
- Open wire end
- 50cm or 500cm cable



Other connection options:



0.75mm² connector  
Art. M10MV-193A



1.5mm² connector  
Art. M10MV-196A



### Art. 127.M10MV-190R (50cm cable) / Art. M10MV-190R 5M ( 500cm cable)

#### Specifications

- Red light and lens colour
- Rear marker lights
- 12-24V multivoltage
- Waterproof
- Excl. mounting bracket
- Open wire end
- 50cm or 500cm cable



Other connection options:



0.75mm² connector  
Art. M10MV-193R



1.5mm² connector  
Art. M10MV-196R



### Art. M10MV-100W

#### Specifications

- White light and lens colour
- Front marker lights
- 12-24V multivoltage
- Waterproof
- Excl. mounting bracket
- Open wire end
- 50cm cable



Other connection options:



0.75mm² connector  
Art. M10MV-110W



1.5mm² connector  
Art. M10MV-120W



### Art. M10MV-100A

#### Specifications

- Amber light and lens colour
- Front marker lights
- 12-24V multivoltage
- Waterproof
- Excl. mounting bracket
- Open wire end
- 50cm cable



Other connection options:



0.75mm² connector  
Art. M10MV-110A



1.5mm² connector  
Art. M10MV-120A



### Art. M10MV-100R

#### Specifications

- Red light and lens colour
- Front marker lights
- 12-24V multivoltage
- Waterproof
- Excl. mounting bracket
- Open wire end
- 50cm cable



Other connection options:



0.75mm² connector  
Art. M10MV-110R



1.5mm² connector  
Art. M10MV-120R



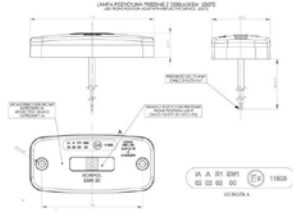


### Art. MV-1750W

#### Specifications

- White light and lens colour
- Front marker lights
- 12-24V multivoltage
- IP68 waterproof
- Excl. mounting bracket
- Open wire end
- 45cm cable

E CE R10 R7 R3 2Y

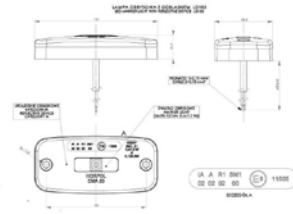


### Art. MV-1750A

#### Specifications

- Amber light and lens colour
- Side marker lights
- 12-24V multivoltage
- IP68 waterproof
- Excl. mounting bracket
- Open wire end
- 45cm cable

E CE R91 R10 R3 2Y

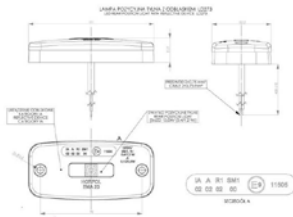


### Art. MV-1750R

#### Specifications

- Red light and lens colour
- Rear marker lights
- 12-24V multivoltage
- IP68 waterproof
- Excl. mounting bracket
- Open wire end
- 45cm cable

E CE R10 R7 R3 2Y



### Art. MV-1400W

#### Specifications

- White light and lens colour
- Front marker lights
- 12-24V multivoltage
- Waterproof
- Excl. mounting bracket
- Open wire end
- 50cm cable

E CE R10 R7 R3 2Y

Other connection options:



### Art. MV-1400A

#### Specifications

- Amber light and lens colour
- Side marker lights
- 12-24V multivoltage
- Waterproof
- Excl. mounting bracket
- Open wire end
- 50cm cable

E CE R91 R10 R3 2Y

Other connection options:



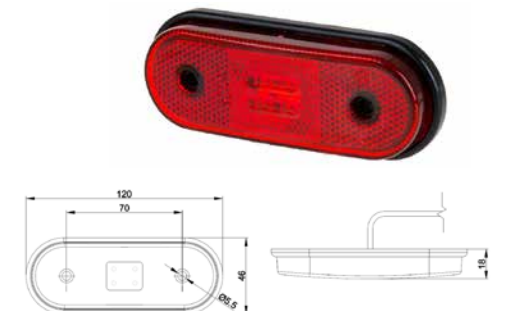
### Art. MV-1400R

#### Specifications

- Red light and lens colour
- Rear marker lights
- 12-24V multivoltage
- Waterproof
- Excl. mounting bracket
- Open wire end
- 50cm cable

E CE R10 R7 R3 2Y

Other connection options:



## 1400 Series Mounting bracket Art. MAC-1400

The **MAC-1400** Mounting bracket is a convenient way to safely and securely mount the MV-1400 series side marker lights. This is because this mounting bracket is precisely tailored for these marker lights and ensures a stable mounting. Thanks to its durable design and robust materials, the MAC-1400 can withstand various weather conditions.



### Art. MV-2400W / Art. MV-2400WA.1

#### Specifications

- MV-2400W: white
- **MV-2400WA.1: white/amber (duo)**
- Transparent lens
- 12-24v multivoltage
- 84.2 x 27.7 x 12.8mm
- Waterproof
- 15cm cable

E CE R10 R7 2Y R91\*

\* R91 applies only to MV-2400(D)WA.1

Dark-look variants:



White  
Art. MV-2400DW.1



Duo colour: white & amber  
Art. MV-2400DWA.1



### Art. MV-2400A

#### Specifications

- Amber
- Side marker lights
- Transparent lens
- 12-24v multivoltage
- 84.2 x 27.7 x 12.8mm
- Waterproof
- 15cm cable

E CE R91 R10 2Y

Dark-look variant:



Amber  
Art. MV-2400DA.1



### Art. MV-2400R

#### Specifications

- Red
- Rear marker lights
- Transparent lens
- 12-24V multivoltage
- 84.2 x 27.7 x 12.8mm
- Waterproof
- 15cm cable

E CE R10 R7 2Y

Dark-look variant:



Red  
Art. MV-2400DR.1



### Art. MV-2400LW

#### Specifications

- White
- Front marker lights
- Transparent lens
- 12-24v multivoltage
- 120 x 27.7 x 12.8mm
- Waterproof
- 15cm cable

E CE R10 R7 2Y

Dark-look variant:



White  
Art. MV-2400LDW



### Art. MV-2400LA

#### Specifications

- Amber
- Side marker lights
- Transparent lens
- 12-24v multivoltage
- 120 x 27.7 x 12.8mm
- Waterproof
- 15cm cable

E CE R91 R10 2Y

Dark-look variant:



Amber  
Art. MV-2400LDA



### Art. MV-2400LR

#### Specifications

- Red
- Rear marker lights
- Transparent lens
- 12-24v multivoltage
- 120 x 27.7 x 12.8mm
- Waterproof
- 15cm cable

E CE R10 R7 2Y

Dark-look variant:



Red  
Art. MV-2400LDR





# Marker lights with indicator

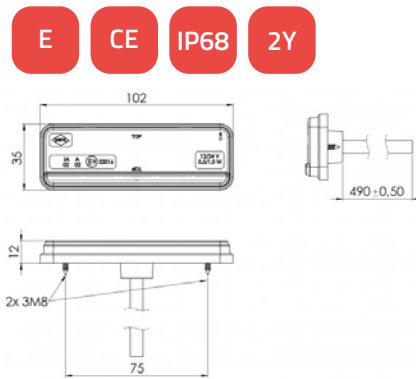
Are you looking for marker lights with extra functionality? Then TRALERT®'s marker lights with indicator function may be for you. These marker lights have a built-in flashing light function and can therefore be switched with the flashing light of your rear lights. In certain countries, this is compulsory for vehicles such as truck trailers.

This develops a synchronised light image for your vehicle that becomes visible when you turn or use the hazard warning lights. Of course, TRALERT® marker lights with indicator function are fully certified and, if correctly switched, can be used legally on public roads.

## Art. MZK-3200A

### Features:

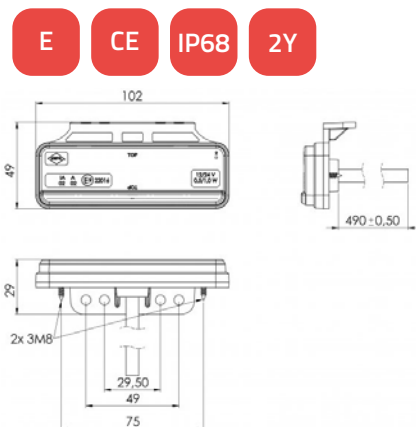
- MV-3200 series marker lights
- Marker lights with indicator function
- 12-24V
- 50cm cable with open wire end
- Dimensions: 113 x 44 x 13mm
- Centre distance: 75 mm
- Light colour amber
- Polycarbonate housing and lens
- 3-wire connection cable



## Art. MZK-3250A

### Features:

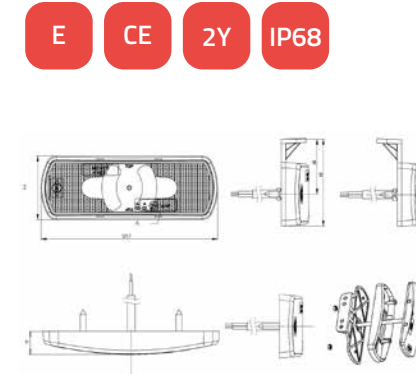
- MV-3200 series marker lights
- Marker lights with indicator function
- 12-24V
- 50cm cable with open wire end
- Dimensions: 113 x 61 x 34mm
- Centre distance: 29.5 / 49mm
- Light colour amber
- Polycarbonate housing and lens
- 3-wire connection cable



## Art. M14ZK-300A

### Features:

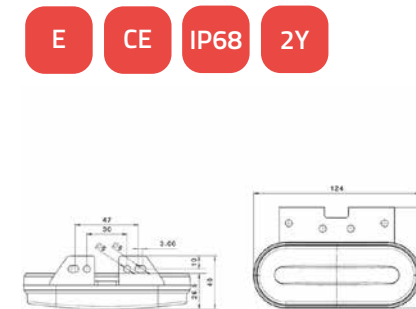
- MV-3300 series marker lights
- Marker lights with indicator function
- 12-24V
- 50cm cable with open wire end
- Dimensions: 122 x 44 x 19mm
- Centre distance: 66 mm
- Light colour amber
- Polycarbonate housing and lens
- 3-wire connection cable



## Art. M10ZK-150A

### Features:

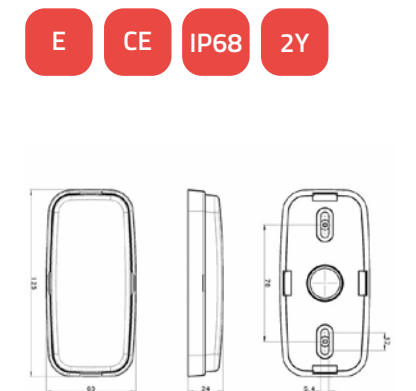
- MV-700 series marker light
- Marker lights with indicator function
- 12-24V
- 50cm cable with open wire end
- Dimensions: 124 x 75 x 40mm
- Centre distance: 47 / 30 mm
- Light colour amber
- Polycarbonate housing and lens
- 3-wire connection cable



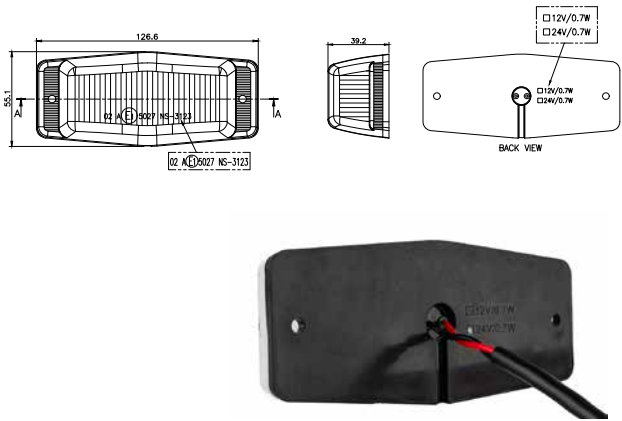
## Art. M10ZK-200A

### Features:

- MV-1200 series marker lights
- Marker lights with indicator function
- 12-24V
- 50cm cable with open wire end
- Dimensions: 125 x 60 x 24mm
- Centre distance: 78 mm
- Light colour amber
- Polycarbonate housing and lens
- 3-wire connection cable







Discover the MV-7000 LED double burner series, consisting of the MV-7000A and the MV-7000W. This series brings together the nostalgic charm of classic oldskool lighting with the advanced efficiency and durability of modern LED technology. Both models are designed to not only enrich the aesthetics of your vehicle, but also enhance your safety during nighttime driving.

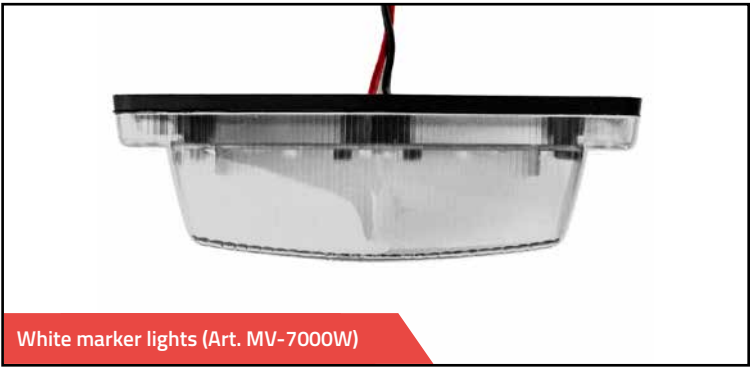
The MV-7000 series offers two options: the MV-7000A with amber lens for a warm glow and unique look, and the MV-7000W with white lens for bright daytime running light and a classic look.

Certificates & Warranty:

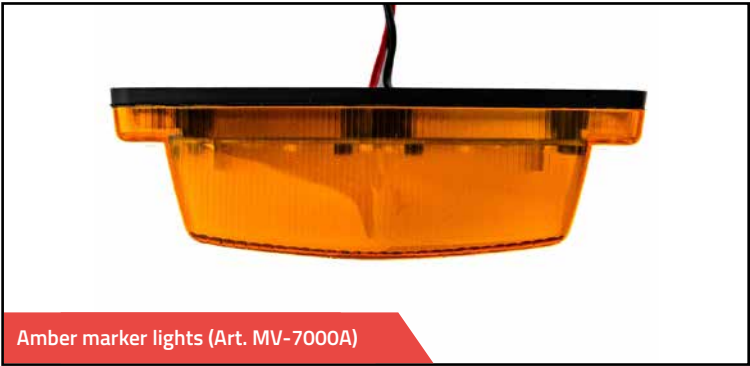
- ECECE R10
- R7IP672Y

MV-7000W / MV-7000A product features

Connection:	Open wire end
Light image:	Contour lights
Voltage:	24v
IP value:	IP67
Dimensions:	126.6 x 55 x 39.2mm
Centre distance:	109mm
Cable length:	15cm
Light colour MV-7000W:	White
Light colour MV-7000A:	Amber
Lens colour: MV-7000W:	White
Lens colour: MV-7000A:	Amber
Lens material:	Polycarbonate
Housing material:	Aluminium
Housing colour:	Black
EMC interference suppression:	ECE-R10
Certificates:	ECE-R10, R7
Warranty:	2 years



White marker lights (Art. MV-7000W)



Amber marker lights (Art. MV-7000A)

Art. MV-7100A / MV-7100W (Universal)

Specifications

- Amber or white
- Top light side universal
- Amber or transparent lens
- IP67 waterproof
- 24v
- Open wire end
- 15cm cable



Art. MV-7101A / MV-7101W (left)

Specifications

- Amber or white
- Top light side left
- Amber or transparent lens
- IP67 waterproof
- 24v
- Open wire end
- 15cm cable



Art. MV-7102A / MV-7102W (right)

Specifications

- Amber or white
- Top light side right
- Amber or transparent lens
- IP67 waterproof
- 24v
- Open wire end
- 15cm cable



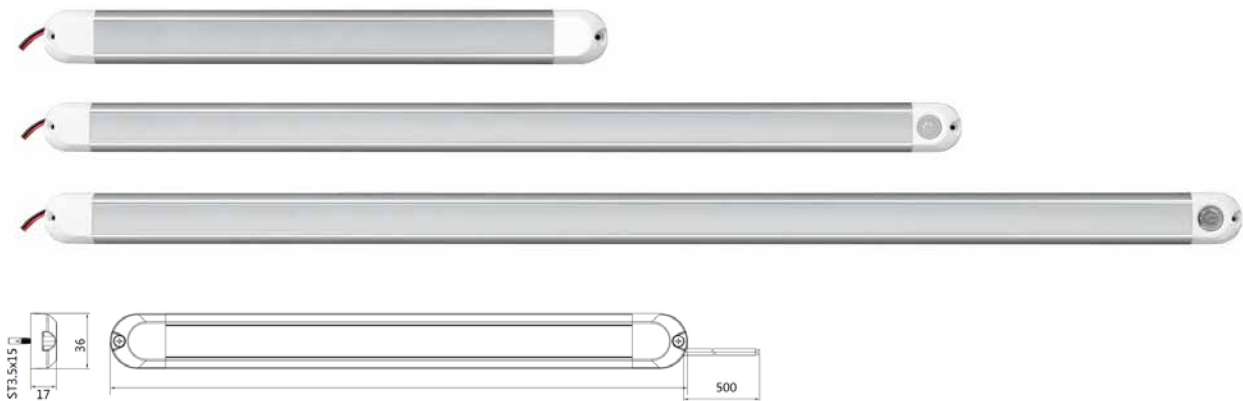
# LED INTERIOR LIGHTING

**Discover the selection.**

A bright workplace starts with LED interior lighting from TRALERT®. Different styles, the highest build quality and a very long service life. TRALERT®'s LED interior lighting can be switched in different ways to suit your lighting needs. Find out which LED interior lighting best suits your vehicle on the following pages or scan the QR code for the full range:







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 switch: with motion sensor, with touch switch and without switch.

All products in this series have the same slimline design with a thickness of only 17 mm, allowing it to blend nicely into your interior. This makes it very suitable for the interior of your commercial vehicle, among other things. Find out which variant suits your vehicle best on the following pages.

Certificates & Warranty:



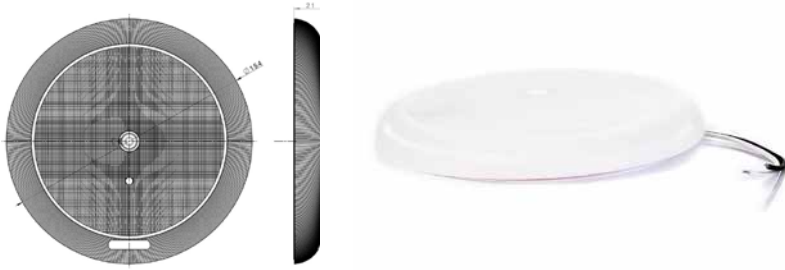
B-2000 series product features:

Connection:	50cm cable	Mounting:	Surface mounting
Voltage:	12-24V	Dimensions:	380 / 680 / 980 x 36 x 17mm
Wattage:	8W / 15W / 23W	Housing colour:	Light grey
Light colour:	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 light round
  - 10cm cable + open wire end
  - 12-24V multivoltage
  - 4000K (neutral white)
  - Dimensions: ø154 x 21mm
  - Without switch



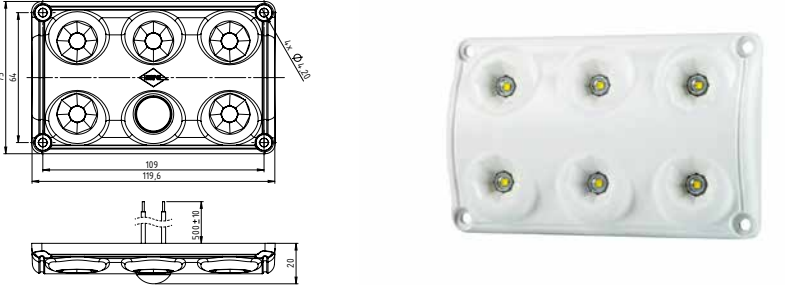
TRALERT® interior lighting (Art. 148WW12)

- Features:
- 675 lumens
  - LED interior lights rectangle
  - 20cm cable + open wire end
  - 12V
  - 6000K (cold white daylight)
  - Dimensions: 148 x 71 x 19.5mm
  - Without switch



TRALERT® interior lighting (Art. BG-1500W)

- Features:
- 900 lumens
  - LED interior lights rectangle
  - 50cm cable + open wire end
  - 12-24V
  - 5000K (white daylight)
  - Dimensions: 120 x 75 x 20mm
  - Without switch





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 desired, 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 and aluminium profiles to mount the strips nicely.

Certificates & Warranty:



Click-&-Go LED strip product features:

Connection:	10cm cable	Mounting:	3M adhesive strip
Voltage:	12 or 24v	Dimensions:	5000 x 10 x 5mm
Wattage:	12W per metre	Housing colour:	White/transparent
Light colour:	4000K or 6000K	Certificates:	E, CE
Lumens:	1200 lumens per metre	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 double-sided (Art. BAC-1002)



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



Aluminium profiles 1 metre long

Aluminium frame set 1 (Art. BAC-ALU1-SET)

Dimensions: 100 x 16 x 16mm



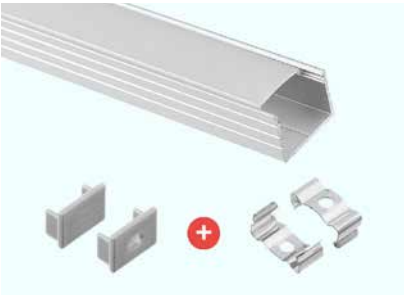
Aluminium frame set 2 (Art. BAC-ALU2-SET)

Dimensions: 100 x 18.1 x 18.1mm



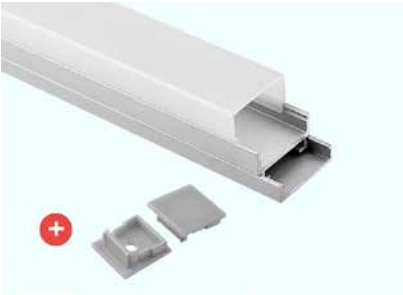
Aluminium frame set 3 (Art. BAC-ALU3-SET)

Dimensions: 100 x 18 x 13mm



Aluminium frame set 4 (Art. BAC-ALU4-SET)

Dimensions: 100 x 19.5 x 20.2mm



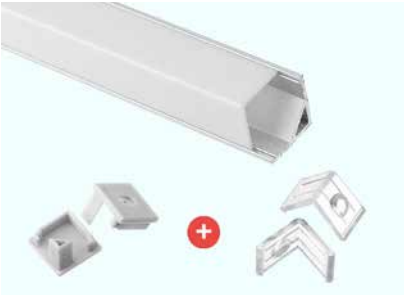
Aluminium frame set 5 (Art. BAC-ALU5-SET)

Dimensions: 100 x 17.3 x 7mm



Aluminium frame set 6 (Art. BAC-ALU6-SET)

Dimensions: 100 x 16 x 16mm





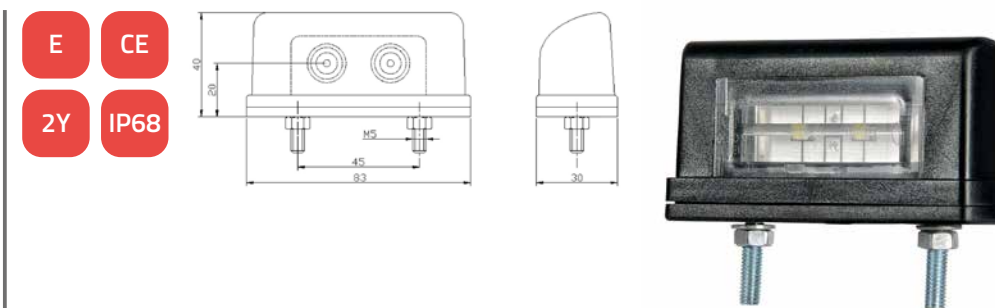
# Licence plate lights

An indispensable part of the lighting solution since the license plate requirement was introduced: LED licence plate lights. The LED licence plate light from the TRALERT® range meets all requirements to be allowed on public roads. This avoids unnecessary fines and ensures that your 12V trailer is properly lightened.

## TRALERT® Art. M10KV-300(H) / M10KV-310(H)

### Features:

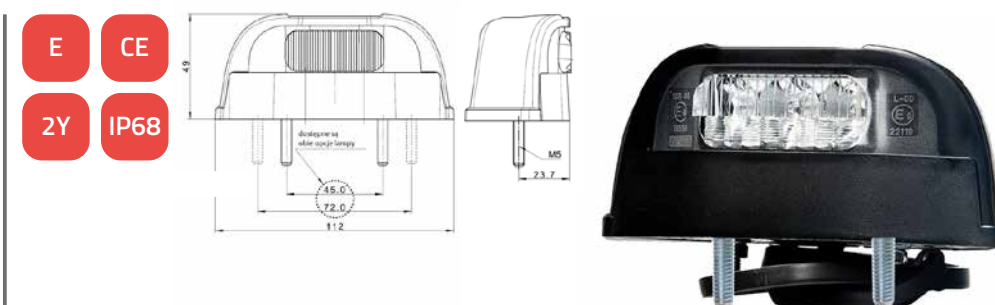
- Licence plate light
- 12-36V multivoltage
- Dimensions layer: 83 x 40 x 30mm
- Dimensions high: 83 x 50 x 30mm
- Centre distance: 45 mm
- M10KV-300(H): 50cm cable
- M10KV-310(H): 0.75mm<sup>2</sup> connectors
- M10KV-300/310: low format
- M10KV-300H/310H: high format



## TRALERT® Art. MK-1600 / MK-1600SS / MK-1610

### Features:

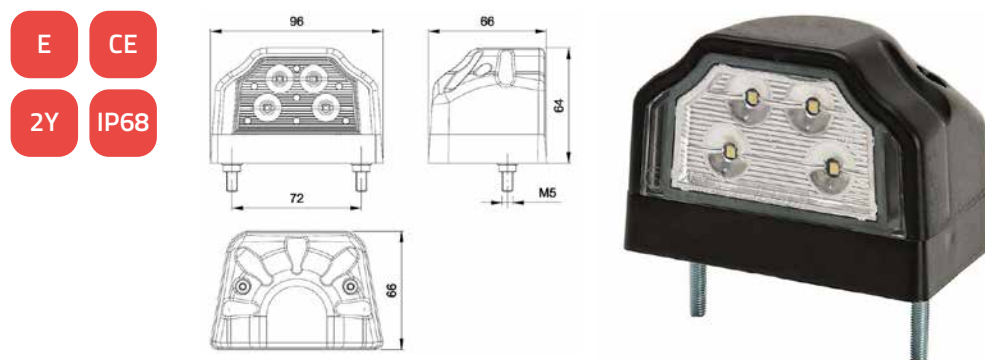
- Licence plate light
- 12-36V multivoltage
- 112 x 57 x 97mm
- centre distance: 45 mm
- MK-1600: 50cm cable
- MK-1600SS: SuperSeal connector
- MK-1610: 0.75mm<sup>2</sup> connectors



## TRALERT® Art. M10KV-100(R) / M10KV-110(R)

### Features:

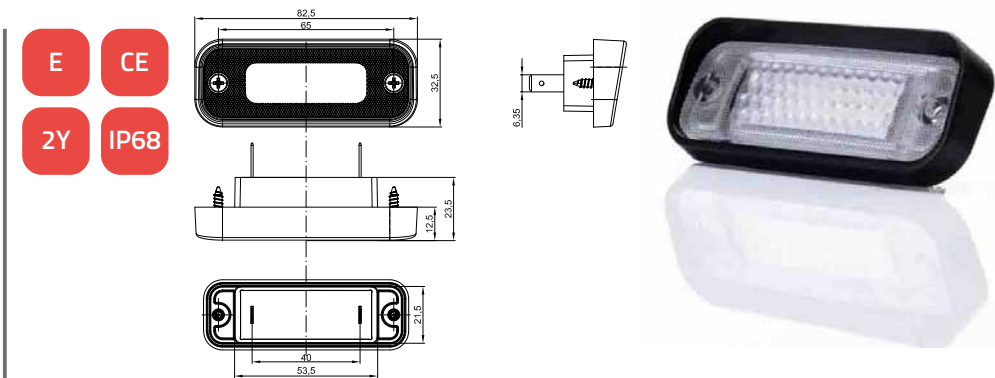
- Licence plate light
- 12-36V multivoltage
- 96 x 66 x 64mm
- Centre distance: 72 mm
- M10KV-100(R): 50cm cable
- M10KV-110(R): 0.75mm<sup>2</sup> connectors
- M10KV-100/110: black housing
- M10KV-100R/110R: red housing



## TRALERT® Art. MK-1700

### Features:

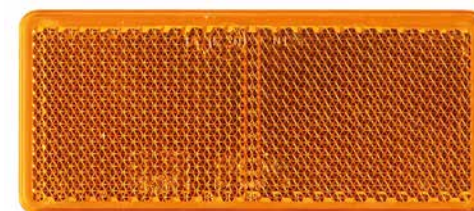
- Licence plate light
- 12-24V multivoltage
- 82.5 x 32.5 x 12.5mm
- Centre distance: 65 mm
- Sliding connectors
- Black flush mounting housing



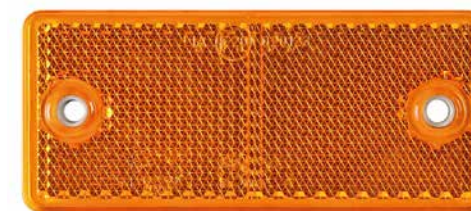
# Reflectors

Besides the LED lighting itself, TRALERT® also supplies reflectors that increase the visibility of your vehicle. In some cases, an additional reflector is also mandatory. For example, if a triangular reflector is not included in the rear light of your 12V trailer or trailer, it will have to be fitted separately. You will find different models and shapes at TRALERT®, of course fully certified and, when fitted correctly, approved for use on public roads.

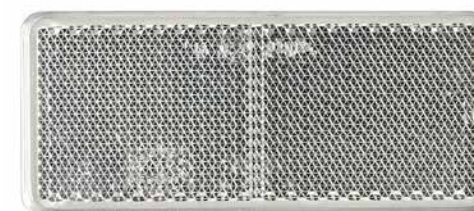
Rectangular reflector amber with 3M adhesive strip (Art. VRF-500A)



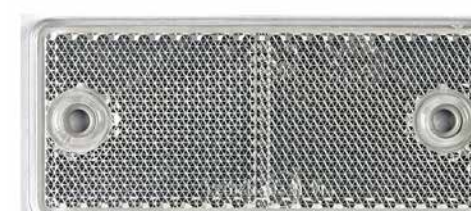
Rectangular reflector amber with screw holes (Art. VRF-501A)



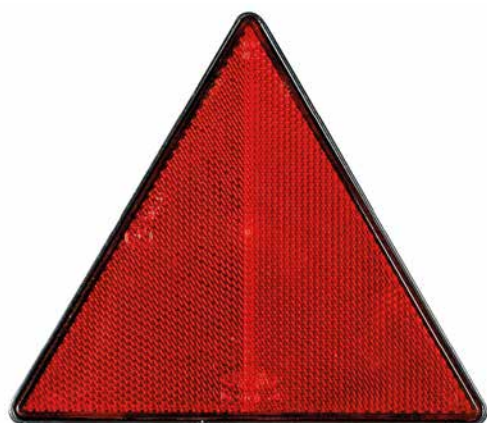
Rectangular reflector white with 3M adhesive strip (Art. VRF-500W)



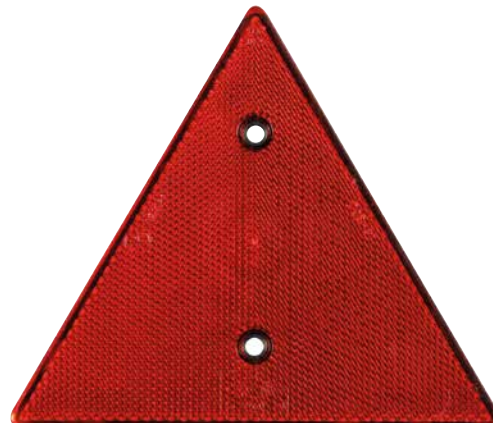
Rectangular reflector white with screw holes (Art. VRF-501W)



Triangular reflector red with studs (Art. VRF-400R)



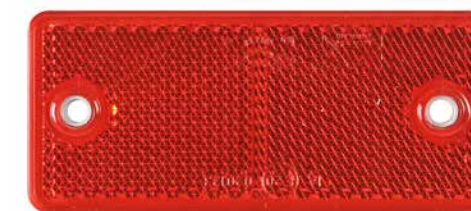
Triangular reflector red with screw holes (Art. VRF-410R)



Rectangular reflector red with 3M adhesive strip (Art. VRF-500R)



Rectangular reflector red with screw holes (Art. VRF-501R)





# Accessories

At TRALERT® you will find a very complete range of accessories and accessories to complete your lighting solution. These include plugs, junction boxes, extension cables, y-cables, adapter cables, loose connectors, resistors and much more. On this page, you will find a selection from the range. View the complete and up-to-date range of accessories online at [www.tralert.com](http://www.tralert.com).

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



13-pin connector (Art. KAC-13PSTEKKER)

7-pin junction box (Art. KAC-7PSTEKKERDOOS)



LED control box 13-pin 12v (Art. V10AC-CTRL13)

Y-cable superseal 1x fem 900cm - 2x male 50cm (Art. KAC-620)



Curly cord 260cm, 2x 13-pin 13-wire (Art. KAC-410)

Adapter cable 5-PIN from 4 to 1 connector (Art. V10AC-303)

8-PIN bayonet connection left without cable (Art. V10AC-101B8)

Power resistor 12v 25W (Art. VAC-LR12)



A COMPLETE SOLUTION FOR YOUR VEHICLE

# PLUG-&-PLAY LED PACKAGE

At TRALERT® you are not only at the right place for individual LED lighting. As a partner in the field of LED vehicle lighting, we also offer plug-and-play LED packages. These complete LED packages include LED lighting, wiring harnesses and all mounting supplies for easy installation on your vehicle. Examples can be found at the beginning of this catalogue. Because every lighting issue requires a different solution, we offer three options:

1

## THE REGULAR RANGE

This LED package is composed with care from articles we carry within our wide regular product range. This package includes lighting, wiring harnesses and other accessories, which are available directly from stock.

2

## CUSTOMISED SOLUTIONS

Is a solution to your lighting problem not immediately possible with articles from our regular product range? Then TRALERT® offers the possibility of customisation to achieve a suitable solution.

3

## LED PACKAGE IN YOUR HOUSE STYLE

Would you like to offer your customers a personalised complete lighting solution? Then TRALERT® offers the possibility of designing and packaging the LED package in your recognisable corporate design.





## CONTENTS OF THE TRALERT® LED PACKAGE

The LED package from TRALERT® consists of LED lighting, wiring harnesses and other accessories. The wiring harnesses and accessories used are fitted with the right connectors that fit one-to-one with the LED lighting from this trailer range. This way, you can easily and quickly put together a complete LED package that is plug-and-play.

### THE REGULAR WIRING HARNESS RANGE

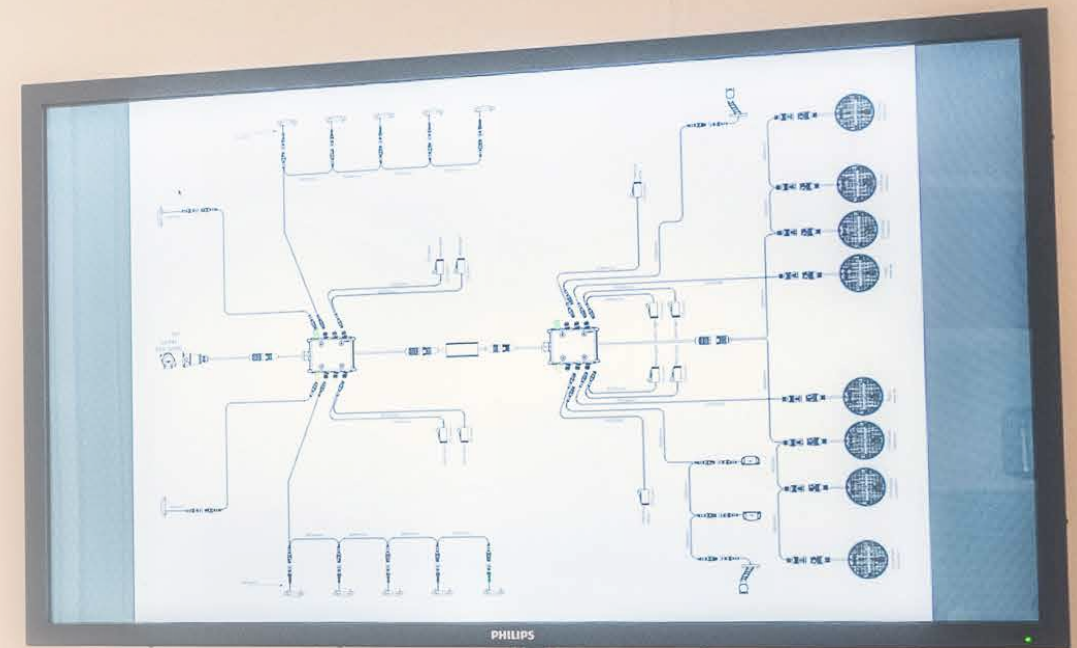
The regular range consists of several wiring harness systems, including a 7-PINs AMP system and a 5-PINs bayonet system. TRALERT® has lighting with a variety of wiring harness systems commonly used in the trailer industry. The harness systems are available with 7- and 13-pin connectors and various harness lengths ranging from 4 to 14 metres long. Each wiring harness solution allows the connection of two rear lights with multiple functions per side.

Do you also want to connect marker lights, side marker lights and licence plate lights? Then equip the wiring harness system with DC connectors. The lighting with blue 0.75mm<sup>2</sup> connector from this catalogue is ideally suited for this. It can be connected to this system plug-and-play.

In addition, TRALERT® offers a wide range of adapter cables, adapters from 7-pin to 13-pin and vice versa, resistors and other accessories to complete your lighting solution. Thus, with TRALERT® 's extensive regular product range you can create a suitable cabling and lighting solution in most cases.

### CUSTOMISED CABLING

Should the regular range of lighting, wiring harness systems and accessories not quite match your lighting requirements, TRALERT® offers the possibility of customisation. We can surface mount the complete lighting package according to your wishes. Think of lengths exactly fitting your vehicle, creating connections for multiple rear lights and/or adapting the connectors. Thus, together we develop the complete lighting solution for your 12V trailer.





## RECOGNISABLE LED PACKAGE IN YOUR HOUSE STYLE

Are you looking for a complete plug-and-play lighting solution where the entire package is easily packaged and beautifully designed in your corporate identity? Then TRALERT® offers the customised lighting set in the shape of the LED upgrade package.

### THE ADVANTAGES OF HAVING YOUR OWN PACKAGE

The LED upgrade package is a customised package of TRALERT® LED lighting, cabling, any accessories required and an assembly manual. This package is simply packed and designed in 1 box, which allows us to respond to the efficient delivery of our partners. This eliminates the need to order separate lighting and wiring harnesses; instead, you simply and quickly order all the lighting your vehicle needs for surface mounting. Does your company work with a dealer network where, for example, several excavators a year are surface-mounted with LED lighting? Then a personalised LED package could certainly be of interest.

The composition of the package is made on the basis of the customer's purpose and requirements and, where necessary, on other matters of interest. Think, for example, of new regulations for excavators or agricultural vehicles driving on public roads. In this way, we try to unburden our partners as much as possible. After all, good customer service is a factor in which TRALERT® wants to distinguish itself.

As standard, an LED package is delivered in a TRALERT® box, but if required, we can also develop a custom-made box. In that case, you will receive the LED package in the composition in one nice box in your company's house style.

### MARKETING SUPPORT

If you opt for a recognisable LED package in your own house style and want to market this to your customers, TRALERT® can relieve you of this task. With our own TRALERT® marketing team, we are in an excellent position to support you in areas such as customised brochures, complete shop-in-shop support and the delivery of customised Social Media content. In this way, you can bring your own LED package to the attention of your target group with little effort.

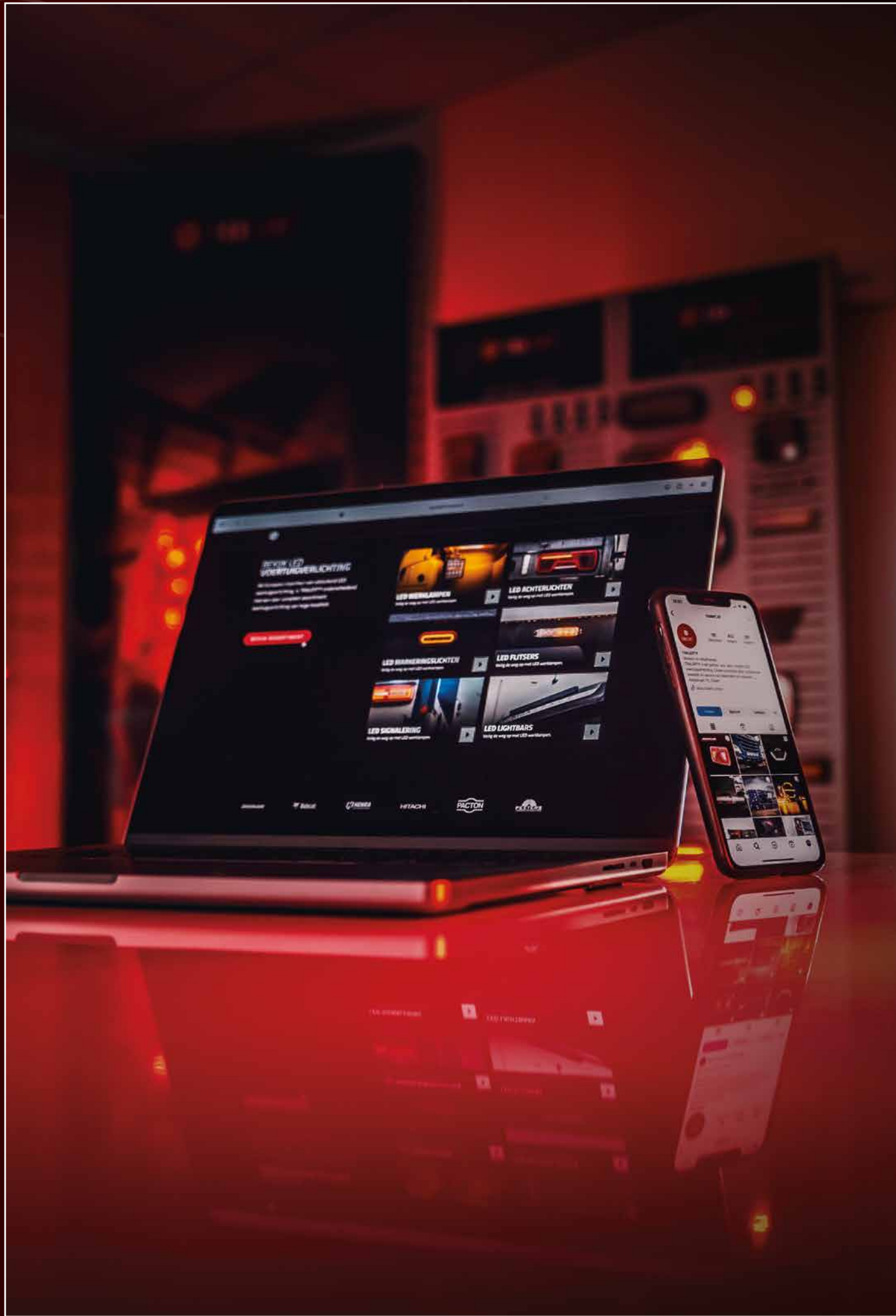




# LEGENDA

E	E keur 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.
IP54	IP stands for 'International Protection Rating' and indicates whether a product is dust- and waterproof. IP54 means dust-protective and splash-proof.
IP56	IP stands for 'International Protection Rating' and indicates whether a product is dust- and waterproof. IP56 means dust-protective and spray-proof (high-pressure water spray such as showers).
IP65	IP stands for 'International Protection Rating' and indicates whether a product is dust- and waterproof. 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 fully 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 waterproof. 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 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 case of a technical defect in the light 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 light 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 light within the warranty period, you will receive a working new one.
CISPR Class 2	CISPR 25 Class 2 is a classification for components designed to have the lowest level of electromagnetic emissions so that systems function properly without interference.
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 4	CISPR 25 Class 4 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.

R3	ECE-R3 is a requirement for retroreflectors. ECE-R3 certified retroreflectors may be officially carried as retroreflectors when correctly mounted and installed.
R6	ECE-R6 is a regulation for turn signals and indicators. ECE-R6-certified lighting may be officially operated as indicators when correctly mounted and connected.
R7	ECE-R7 is a requirement for daytime running lights. ECE-R7-certified lighting may be officially carried as daytime running lights when correctly mounted and connected.
R10	ECE-R10 is a type approval for electrical systems on vehicles and means that the lighting does not cause interference to other electrical equipment.
R23	ECE-R23 is a requirement for reversing lights. ECE-R23 certified work lights may be officially carried as reversing lights when correctly mounted and connected.
R65	ECE-R65 is a requirement for signalling. ECE-R65-certified lighting may be officially carried as signalling like a beacon lights when correctly mounted and connected.
R65 Class 2	ECE-R65 Class 2 is a requirement for beacon lights. ECE-R65 Class 2 certified lighting may be officially carried as beacon lights when correctly mounted and connected.
R65 TA 2	ECE-R65 TA2 is a requirement for beacon bars. ECE-R65 TA2 certified lighting may be officially carried as beacon lights when correctly mounted and connected.
R87	ECE-R87 is a regulation for daytime running lights. ECE-R87-certified lighting may be officially operated as daytime running lights when correctly mounted and connected.
R91	ECE-R91 is a requirement for marker lights. ECE-R91 certified lighting may be officially carried as side marker lights when correctly mounted and connected.
R112	ECE-R112 is a requirement for high beams. ECE-R112-certified lighting may be officially operated as high beams when correctly mounted and connected.
R148	ECE-R148 is an umbrella new regulation and succeeds R7, among others. ECE-R148-certified lighting may be officially operated as daytime running lights when mounted and connected correctly.
R149	ECE-R149 is an umbrella new regulation and succeeds R112, among others. ECE-R149-certified lighting may be officially operated as high beams when mounted and connected correctly.
ADR	ADR is a European agreement on the international carriage of dangerous goods by road. If you fall under this, an ADR certificate for your lighting is mandatory.
	This cable icon indicates that the light is equipped with a cable with female Deutsch-connector for easy connection, to which you can also connect extension & adapter cables.



## ALSO DISCOVER TRALERT® ONLINE

Would you like additional information about the lighting in this catalogue or are you curious to see 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 lighting for your vehicle.

"Order today = assemble tomorrow".

[WWW.TRALERT.COM](http://WWW.TRALERT.COM)

## DISCOVER TRALERT® ONLINE



Connect TRALERT® on LinkedIn and get informed with news and developments from the market.



Like TRALERT® on Facebook to keep up to date with the latest news and coolest content.



Follow @tralert.nl on Instagram and discover the coolest applications of LED vehicle lighting.



Want to know more? Then go to the TRALERT® website. Scan the QR code or go to [www.tralert.com](http://www.tralert.com).





LED SELECTION

