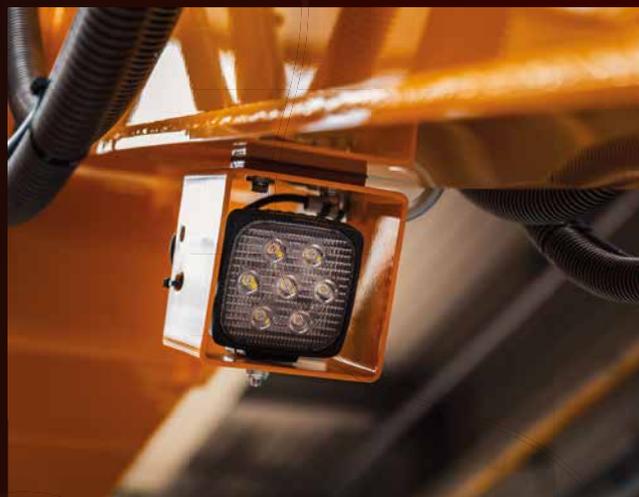




AGRICULTURAL & CONSTRUCTION TRALERT® CATALOGUE





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THE SPECIALIST IN LED VEHICLE LIGHTING

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

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

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

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

TABLE OF CONTENTS

6. LED REAR LIGHTS

- 8. VC-500 series
- 10. VC-600 series
- 12. VC-700 series
- 14. VC-2200 series
- 16. VC-2300 series
- 18. 800-series
- 20. VC-4700 series
- 22. Info CAN-bus proof
- 24. VC-2700 series
- 26. VC-4500 series
- 28. VC-4600 series
- 30. 355-series
- 32. 140-series
- 34. VC-140 series
- 36. 100ARME & 150ARME

38. LED BEACONS

- 40. ZL-600 series
- 42. ZL-001 series
- 44. ZL-400 series
- 45. ZL-500 series

46. LED WORK LIGHTS

- 48. Graphene Series
- 52. Optimus Series
- 56. WF-4038 Series
- 60. Onix Series
- 64. Edge Series
- 68. TRSW12244FB
- 70. WR-1317
- 72. WFF-1822A

74. LED WARNING LIGHTS

- 76. SF-6000A
- 78. SF-6500A
- 80. S11F4002
- 81. SAC-SET4

82. LED SIDE MARKER LIGHTS

- 84. M10BV-100 series
- 86. M10BV-300 series
- 88. M10BV-600 series
- 90. M10BV-700 series

92. LED MARKER LIGHTS

- 94. MV-100 series
- 96. MV-190 series
- 98. MV-5800 series

100. LED LICENSE PLATE LIGHTS

- 102. M10KV-200
- 104. M10KV-100
- 105. MK-1600

106. PLUG & PLAY LED PACKAGE

- 108. Regular range
- 108. Customised solutions
- 110. LED package with your corporate identity

112. LEGENDA ICONS

115. TRALERT® ONLINE

DISCOVER OUR SELECTION

LED REAR LIGHTS

Combine style and functionality with TRALERT®'s LED rear lights. The finest models, highest build quality and equipped with all the functions you need. TRALERT®'s LED rear lights come with and without a triangular reflector and are therefore suitable for all your vehicles. Find out on the following pages which LED rear lights best suit your vehicle!



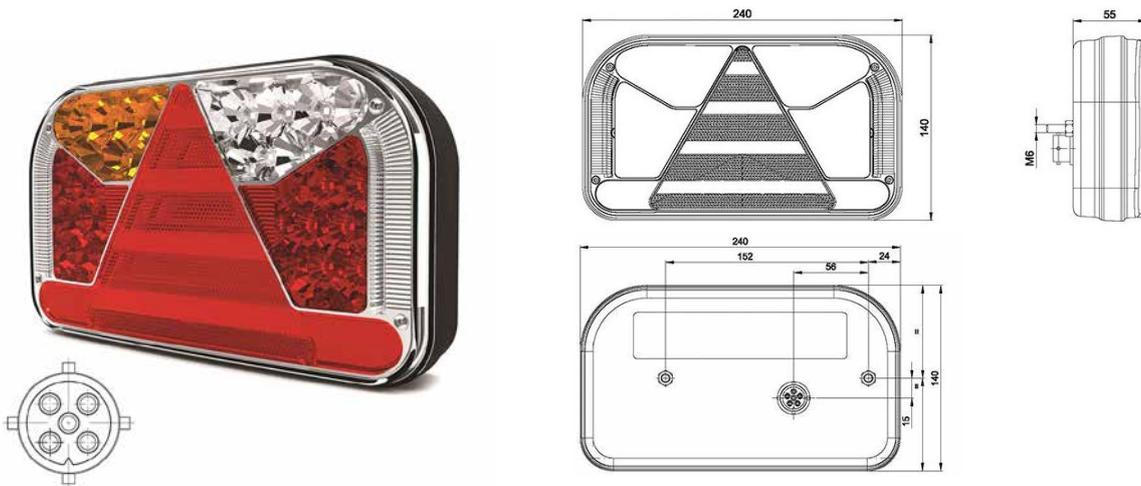


LED REAR LIGHT WITH MULTIPLE FUNCTIONS

VC-500 SERIES

This series of rear lights features a unique Lavaflow neon look. The VC-500 series is available in various versions, with the most multifunctional lamp in the series serving as a brake light, indicator light, licence plate light, fog light & reversing light in addition to rear light. All functions of these rear lights are of course fully certified. Also, only the best materials have been used for this series, such as the robust polycarbonate housing. As a result, you can rely on the VC-500 series under all conditions.





The VC-500 series lights are available in many configurations and connections. In addition, these lamps are a very nice embellishment for your towed vehicle, partly due to the unique Lavaflow-look design. The centre-to-centre size is a very common size. The lamps feature a handy 5-PINS bayonet connector, making connecting this rear light easy and quick.

Certificates & warranty:



VC-500 series product specifications:

Connection:	5-PINs bayonet	Mounting:	Surface mounting
Voltage:	12-36V	Material lens:	Polycarbonate
Centre distance:	152mm	Material housing:	Polycarbonate
IP-value:	IP68	Housing color:	Black
Dimensions:	240 x 140 x 55mm	Certificates:	E, CE
Reflector:	Triangular reflector	Warranty:	2 years

Product code	Left	Right	Rear light	Brake light	Indicator	License plate light
V10C4-501B5	√		√	√	√	
V10C4-502B5		√	√	√	√	
V10C5-521B5	√		√	√	√	√
V10C5-522B5		√	√	√	√	√

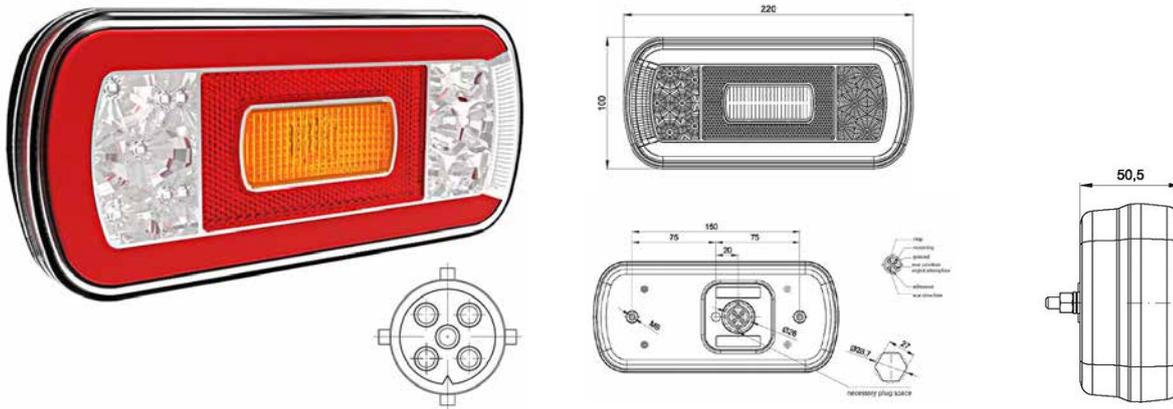
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MULTIFUNCTIONAL LED REAR LIGHT

VC-600 SERIES

This VC-600 series rear light is a unique series that will give your vehicle a modern and unique look. The VC-600 series is available in different versions, with the most multifunctional light in this series serving as brake light, indicator light, licence plate light, fog light & reversing light in addition to rear light. All functions of these rear lights are of course fully certified. This lamp is additionally equipped with a 5-PIN bayonet connection, but is also available with cable.





These Lavaflow neon-look LED rear lights give your vehicle a modern and unique look. The bright LEDs incorporated in the Lavaflow look make you highly visible. The lamp is waterproof and has all the necessary E-approvals to be used on public roads. This lamp comes standard with a 5-PIN bayonet connection. In addition, this lamp is also available with cable.

The advantages of the VC-600 series: this rear light has a unique design, is compact, features a handy 5-PINs bayonet connection and is also available in a version with reversing light and licence plate light as included functions. The VC-600 series rear lights are therefore very suitable as a complete rear light for your construction machine or agricultural vehicle.

Certificates & warranty:

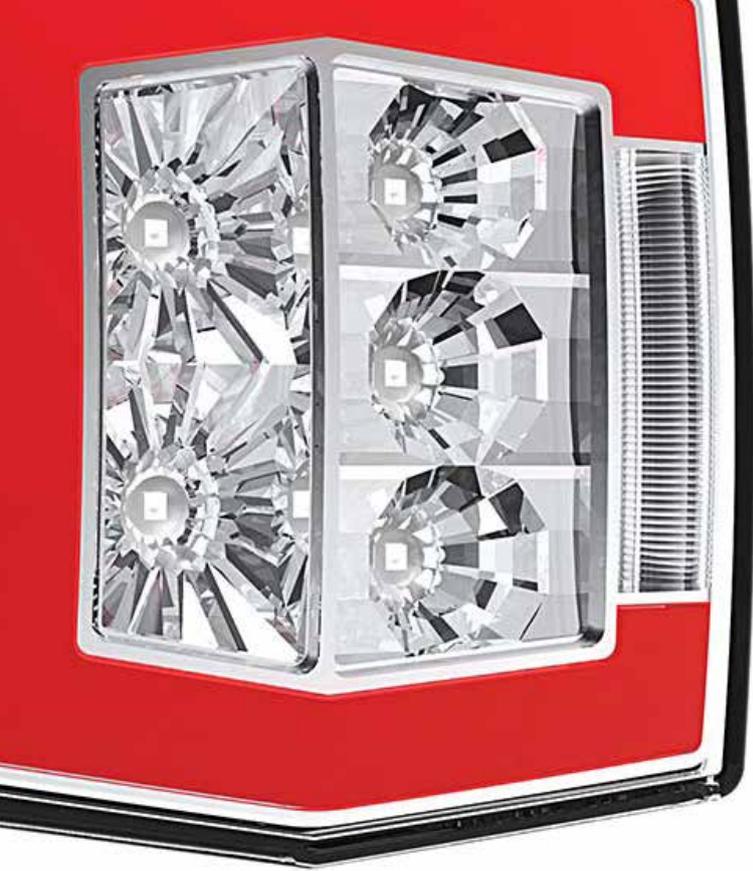


VC-600 series product specifications:

Connection:	5-PINs bayonet	Mounting:	Surface mounting
Voltage:	12-24V	Material lens:	Polycarbonate
Centre distance:	150mm	Material housing:	Polycarbonate
IP-value:	IP68	Housing color:	Black
Dimensions:	220 x 100 x 50,5mm	Certificates:	E, CE
Reflector:	Triangular reflector	Warranty:	2 years

Product code	Rear light	Brake light	Indicator	License plate light	Fog light	Reverse light
V10C5-600B5	√	√	√		√	
V10C5-610B5	√	√	√			√
V10C5-620B5	√	√	√	√	√	
V10C5-630B5	√	√	√	√		√

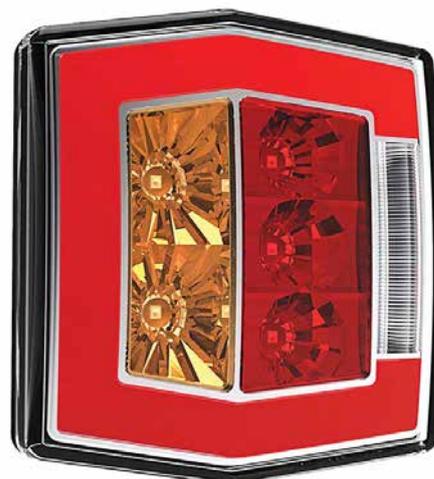
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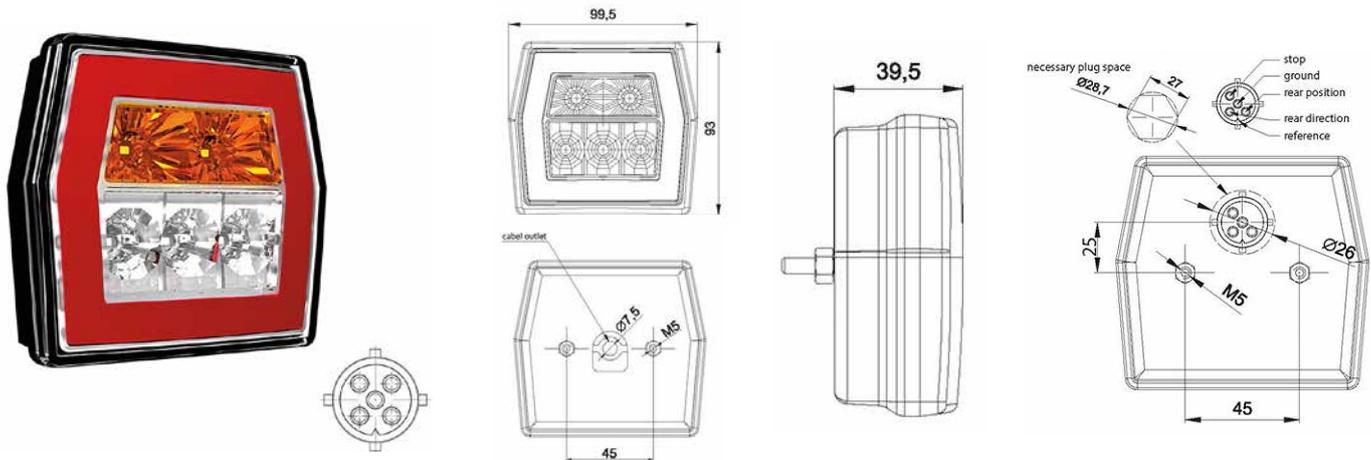


HORIZONTAL OR VERTICAL MOUNTING

VC-700 SERIES

The VC-700 series consists of universal compact rear lights equipped with the Lavaflow neon look and is suitable for use on your agricultural vehicles and construction machinery. The VC-700 series rear lights are available in various versions with all necessary functions. All functions of these tail lights are of course fully certified. The rear lights are equipped with a 5-PINs bayonet connection and can be mounted horizontally and vertically.





The VC-700 series universal LED rear lights feature the Lavaflow look and are very compact. This makes the rear lights very suitable for use on agricultural vehicles or construction machinery. The bright LEDs executed in the beautiful Lavaflow look make you highly visible on the road. The lights are waterproof and come with all the necessary E-approvals to be used on public roads. The rear lights are fitted with a 5-PIN bayonet connection. This series consists of several variants, each with their own included functions.

Certificates & warranty:

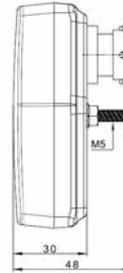
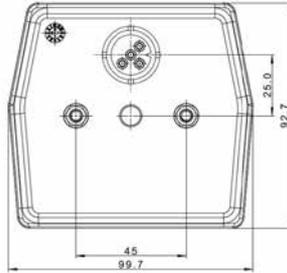


VC-700 series product specifications:

Connection:	5-PINs bayonet	Mounting:	Surface mounting
Voltage:	12-24V	Material lens:	Polycarbonate
Centre distance:	45mm	Material housing:	Polycarbonate
IP-value:	IP68	Housing color:	Black
Dimensions:	99,5 x 93 x 39,5mm	Certificates:	E, CE
Reflector:	Without reflector	Warranty:	2 years

Product code	Rear light	Brake light	Indicator	License plate light	Lens color
V10C3-700B5	√	√	√		
V10C3-710B5	√	√	√		
V10C3-720B5	√	√	√		
V10C4-730B5	√	√	√	√	
V10C4-740B5	√	√	√	√	
V10C4-750B5	√	√	√	√	

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The VC-2200 series consists of universal LED rear lights in compact format. The rear lights are available in various versions, with the most multifunctional light in this series serving as a brake light, indicator light and licence plate light in addition to tail light. All functions of these tail lights are of course fully certified. These lamps are also equipped with a 5-PIN bayonet connection. This creates a solid and reliable connection.

Certificates & warranty:



VC-2200 series product specifications:

Connection:	5-PINs bayonet	Mounting:	Surface mounting
Voltage:	12V	Material lens:	Polycarbonate
Centre distance:	45mm	Material housing:	ABS
IP-value:	IP68	Housing color:	Black
Dimensions:	99,7 x 92,7 x 30mm	Certificates:	E, CE
Reflector:	Without reflector	Warranty:	2 years

Product code	Rear light	Brake light	Indicator	License plate light
VC-2200B5	√	√	√	
VC-2210B5	√	√	√	√

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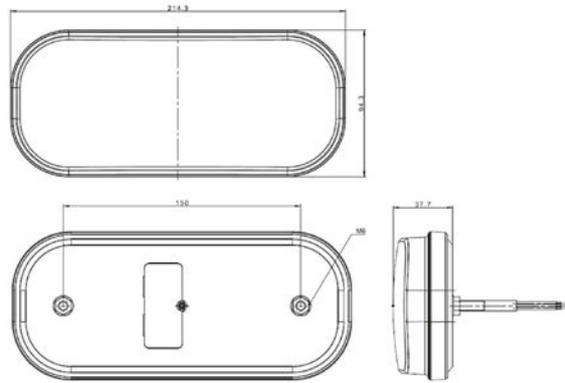


ROBUST LED REAR LIGHT WITH DYNAMIC INDICATOR

VC-2300 SERIES

The beautifully designed VC-2300 series of LED rear lights is equipped with a dynamic indicator and gives your vehicle a modern and unique look. The rear lights are available in various designs, making this series extremely suitable for use in different purposes. All functions of these universal rear lights are of course fully certified.





The VC-2300 series LED rear lights feature a dynamic indicator and are suitable for multivoltage (12V-24V). The versatile rear lights are beautifully designed and built with strong materials. This series is also equipped with convenient 5-PINs bayonet, which makes connecting the lamp easy and quick.

The lamp has very compact dimensions, yet is equipped with multiple functions. The low height makes this lamp a very versatile lamp that can be used for many purposes.

Certificates & warranty:



VC-2300 series product specifications

Connection:	5-PINs bayonet	Mounting:	Surface mounting
Voltage:	12-24V	Material lens:	Polycarbonate
Centre distance:	150mm	Material housing:	Polycarbonate
IP-value:	IP68	Housing color:	Black
Dimensions:	214,3 x 94,3 x 36,2mm	Certificates:	E, CE
Reflector:	Rectangular reflector	Warranty:	2 years

Product code	Rear light	Brake light	Dynamic indicator	License plate light	Fog light	Reverse light
VC-2300B5	√	√	√		√	
VC-2310B5	√	√	√			√
VC-2320B5	√	√	√	√	√	
VC-2330B5	√	√	√	√		√

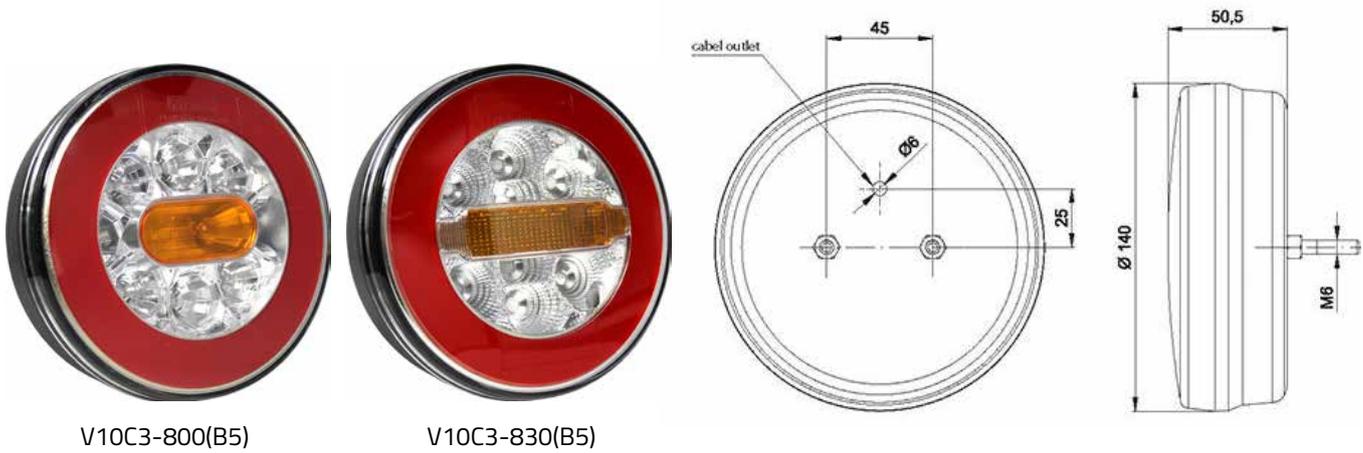
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A UNIQUE HAMBURGER DESIGN LED REAR LIGHT

800-SERIES

Give your vehicle a unique modern look with this lamp. The lamp is based on the traditional hamburger lamp. The dimensions and centre distance size are the same and therefore very easy to change. The lamp features a nice neon look and has a high-quality finish. The lamp has all the necessary E markings to be allowed to be used on public roads.





The 800-series LED rear lights consist of a number of universal round rear lights, four variants of which are included in this catalogue. All variants in this catalogue are equipped with the main functions, namely the tail light, brake light and indicators. The difference between the 800 and 830 is only optical, as the indicator is designed differently. Connection is easy and quick with the 100cm cable or with the handy 5-PINs bayonet connection.

Certificates & warranty:



VC-2300 series product specifications:

Connection:	5-PINs bayonet	Material lens:	Polycarbonate
Voltage:	12-24V	Material housing:	Polycarbonate
Centre distance:	45mm	Housing color:	Black
IP-value:	IP68	Certificates:	E, CE
Dimensions:	ø140 x 50.5mm	Warranty:	2 years
Mounting:	Surface mounting		

Product code	Rear light	Brake light	Indicator	5-PINs bayonet	100cm cable
V10C3-800	√	√	√		√
V10C3-830	√	√	√		√
V10C3-800B5	√	√	√	√	
V10C3-830B5	√	√	√	√	

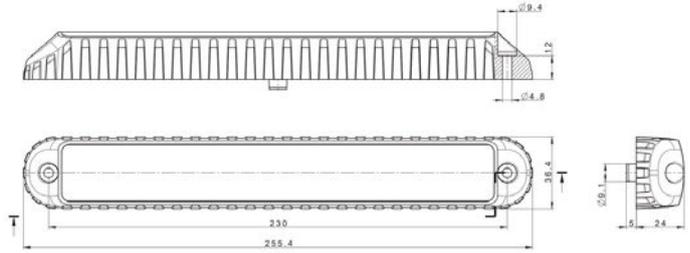
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SLIMLINE MULTIFUNCTIONAL LED REAR LIGHT

VC-4700 SERIES

The very slimline VC-4700 series LED rear lights consists of two models. These models have a unique slimline fit that allows these rear lights to be mounted in the smallest spaces. Yet this series is multi-functional and together they have all the functions you need to properly illuminate your vehicle.





The VC-4700 series LED rear lights feature a unique slimline housing just 36.4mm wide and 24mm thick. This makes the versatile rear lights very easy to mount in places where space is limited. So you can still mount a multifunctional light on your agricultural vehicle or construction machine.

These LED rear lights consist of two models, the VC-4700 and VMR-4700. The VC-4700 is equipped with rear light, indicator light and brake light. The VMR-4700 is equipped with reversing light and fog light. A combination of both lights therefore ensures that you have all the necessary functions on your vehicle.

Certificates & warranty:



VC-4700 series product specifications:

Connection:	100cm cable	Material lens:	Polycarbonate
Voltage:	12-24V	Material housing:	Polycarbonate
Centre distance:	230mm	Housing color:	Black
IP-value:	IP68	Certificates:	E, CE
Dimensions:	255,4 x 36,4 x 24mm	Warranty:	2 years
Mounting:	Surface mounting		

Product code	Rear light	Brake light	Indicator	Fog light	Reverse light
VC-4700	√	√	√		
VMR-4700				√	√

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LED REAR LIGHTS WITH AN INTEGRATED CAN-BUS SOLUTION

CAN-BUS PROOF

An increasingly common concept, the CAN-bus (Controller Area Network). A standard for serial data transmission between different components. The CAN-bus is specially designed for environments with a lot of electromagnetic interference, such as the on-board computer of a towing vehicle.

The on-board computers, which are mainly used in newer cars and tractors, normally ensure that the driver of the vehicle is notified of malfunctions. For example, if the lamp is faulty. Actually, the CAN-bus system measures the current draw of a specific lamp. If the bulb is faulty, it will no longer draw current and you will be notified that the bulb is faulty.

TRALERT®'s LED rear lights are very energy-efficient, especially compared to traditional halogen lights. Due to the low energy consumption of the LED rear lights, the CAN-bus system is sometimes fooled and the canbus system might send an unjustified fault message, resulting in malfunctioning LED lights.

There are solutions for this in the form of resistors, for example, but the easiest solution for the following lights is already in the lamp itself. In fact, TRALERT®'s VC-2700 series, VC-4500 series and VC-4600 series rear lights have a built-in solution for this. These are designed to be 99.9% CAN-bus proof. This makes these energy-efficient LED rear lights easy to mount and use on a towed vehicle, without experiencing interference with the towing vehicle.

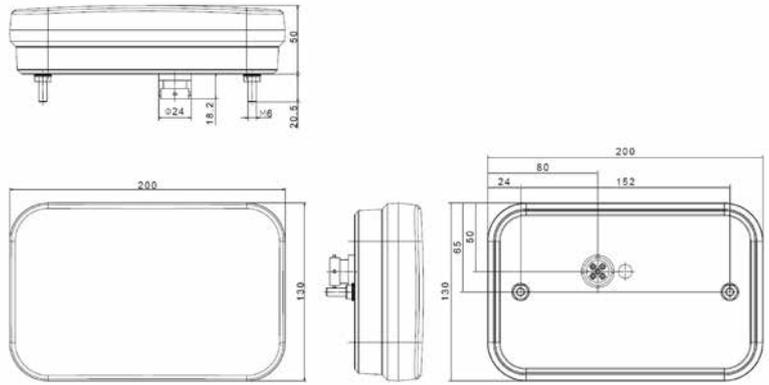


LED REAR LIGHTS WITH AN INTEGRATED CAN-BUS SOLUTION

VC-2700 SERIES

These sleekly designed VC-2700 series LED rear lights are available in various versions, equipped with all the necessary functions. Despite the simple design and favourable price, these lights certainly do not fall short of other models in terms of quality and function. This series includes CAN-bus proof versions as a unique feature. These CAN-bus proof rear lights have been tested on more than 200 vehicles with a 99.9% success rate.





Originally designed for trailers, these typical VC-2700 series rear lights are very suitable for towed vehicles from the agricultural and construction world. Besides the CAN-bus solution, the lights also feature a unique look and various versions, with the handy 5-PIN bayonet connection as standard. Optionally available with licence plate lights and, as an extra feature, a fog light or reversing light.

Certificates & warranty:



VC-2700 product specifications:

Connection:	5-PINs bayonet	Mounting:	Surface mouting
Voltage:	12V	Material lens:	Polycarbonate
Centre distance:	152mm	Material housing:	Polycarbonate
IP-value:	IP68	Housing color:	Black
Dimensions:	200 x 130 x 50mm	Certificates:	E, CE
Reflector:	Triangular reflector	Warranty:	2 years

Product code	Left	Right	Rear light	Brake light	Indicator	License plate light	Fog light	Reverse light	CAN-bus proof
VC-2701B5	√		√	√	√		√		
VC-2712B5		√	√	√	√			√	
VC-2721B5	√		√	√	√	√	√		
VC-2732B5		√	√	√	√	√		√	
VC-2701B5CAN	√		√	√	√		√		√
VC-2712B5CAN		√	√	√	√			√	√
VC-2721B5CAN	√		√	√	√	√	√		√
VC-2732B5CAN		√	√	√	√	√		√	√

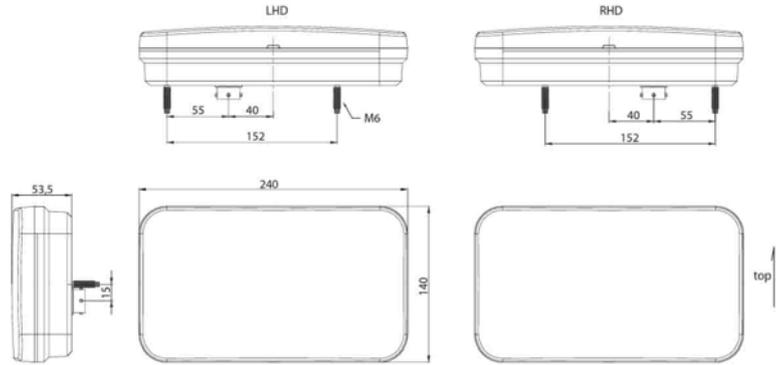
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LED REAR LIGHTS WITH INTEGRATED CAN-BUS SOLUTION

VC-4500 SERIES

The VC-4500 series are multifunctional rear lights, equipped with all the necessary functions. As a result, all the functions you need for your agricultural vehicle or construction machinery are bundled in one lamp. This series is also optionally CAN-bus proof.





These VC-4500 series rear lights are specially designed for trailers and semi-trailers, but therefore very suitable for towed vehicles from the agricultural and construction sector. This lamp comes standard with the following six functions: rear light, brake light, indicator light, reverse light, fog light and triangular reflector. Optionally, the lamps also come with the integrated CAN-bus solution, making malfunctions a thing of the past.

Certificates & warranty:



VC-4500 product specifications:

Connection:	100cm cable of 6-PINs bayonet	Mouting:	Surface mouting
Voltage:	12-24V	Material lens:	Polycarbonate
Centre distance:	152mm	Material housing:	Polycarbonate
IP-value:	IP68	Housing color:	Black
Dimensions:	240 x 140 x 53.5mm	Certificates:	E, CE
Reflector:	Triangular reflector	Warranty:	2 years

Product code	Left	Right	Rear light	Brake light	Indicator	Fog light	Reverse light	CAN-bus proof	6-PINs bayonet	100cm cable
VC-4501	√		√	√	√	√	√			√
VC-4502		√	√	√	√	√	√			√
VC-4501B6	√		√	√	√	√	√		√	
VC-4502B6		√	√	√	√	√	√		√	
VC-4501B6CAN	√		√	√	√	√	√	√	√	
VC-4502B6CAN		√	√	√	√	√	√	√	√	

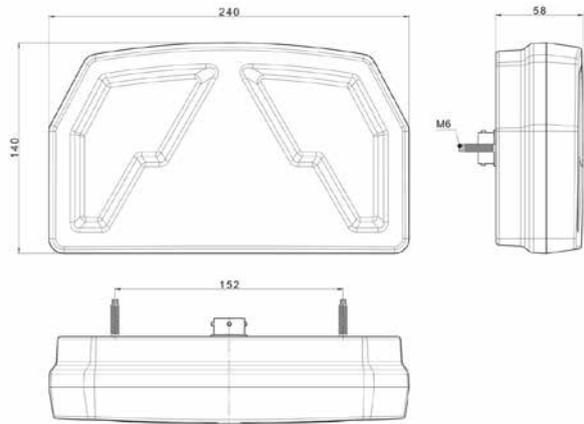
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LED REAR LIGHTS WITH INTEGRATED CAN-BUS SOLUTION

VC-4600 SERIES

This uniquely designed VC-4600 series of LED rear lights is specially designed for the agricultural and construction sectors. This universal lamp has a unique neon look and features multiple functions. This series is CAN-bus proof as standard, making false dashboard failures a thing of the past. Connection is quick and easy with the 100 cm cable or the 5-PIN bayonet connector.





This uniquely designed VC-4600 series of LED rear lights is specially designed for the agricultural and construction sectors. This lamp has a universal design and can therefore be mounted on the left or right. The lamp can be recognised by its unique shape with neon look and comes standard with the most important functions such as rear light, brake light, indicator and triangular reflector. Also, this series is always CAN-bus proof. Optionally, the lamp can be fitted with licence plate light on the underside.

Certificates & warranty:



VC-4600 product specifications:

Connection:	100cm cable or 5-PINs bayonet	Mouting:	Surface mounting
Voltage:	12V	Material lens:	Polycarbonate
Centre distance:	152mm	Material housing:	Polycarbonate
IP-value:	IP68	Housing color:	Black
Dimensions:	240 x 140 x 58mm	Certificates:	E, CE
Reflector:	Triangular reflector	Warranty:	2 years

Product code	Rear light	Brake light	Indicator	license plate light	CAN-bus proof	5-PINs bayonet	100cm cable
VC-4600CAN	√	√	√		√		√
VC-4600B5CAN	√	√	√		√	√	
VC-4610CAN	√	√	√	√	√		√
VC-4610B5CAN	√	√	√	√	√	√	

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CHOOSE BETWEEN A BLACK OR CHROME EDITION

355-SERIES

These unique 355-series LED rear lights stand out from any other model with the slim housing, combined with the neon-look rear light. The rear lights are available in a black version or bright chrome version. The dynamic indicator completes the lamp and makes this an absolute addition to your vehicle.



TRALERT®



These unique 355-series rear lights stand out from every other model. The distinctive look with slim housing combined with the neon rear light makes this LED rear light an absolute addition to your vehicle. Because the lamp has no triangular reflector, its application is very wide, so it can be mounted on your construction machine or tractor, for example. The dynamic indicator completes the lamp.

Certificates & warranty:



355-serie product specifications:

Connection:	40cm cable	Mouting:	Surface mouting
Voltage:	12-24V	Material lens:	PMMA
Centre distance:	116mm	Material housing:	ABS
IP-value:	IP67	Housing color:	Black
Dimensions:	356 x 86 x 35mm	Certificates:	E, CE
Reflector:	Rectangular reflector	Warranty:	5 years

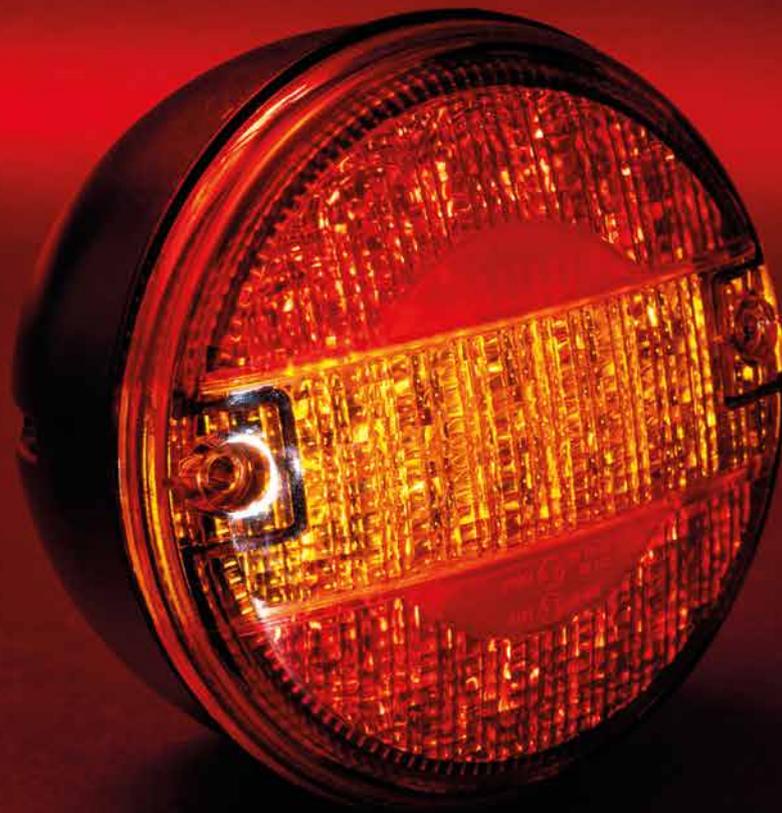
Product code	Left	Right	Rear light	Brake light	Indicator	Fog light	Reverse light	Bright lens	Dark lens
355BARWML	√		√	√	√	√			√
355BARWMR		√	√	√	√		√		√
355ARWML	√		√	√	√	√		√	
355ARWMR		√	√	√	√		√	√	

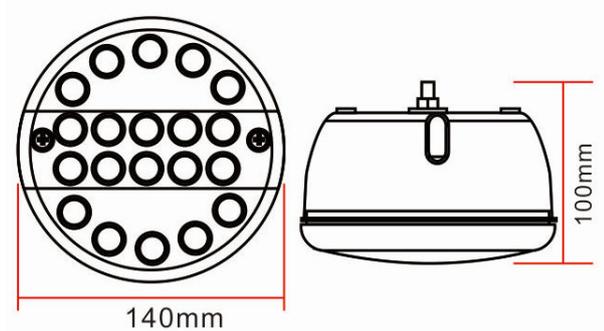
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HAMBURGER DESIGN LED REAR LIGHTS

140-SERIES

These 140-series LED rear lights are distinguished by the distinctive 'hamburger' look. The 140 series consists of the 140ESTIM & VC-140 rear lights. These lights contain almost the same integrated functions, but differ in terms of thickness. All functions of these rear lights are of course fully certified. The hamburger lamps are made of the materials ABS & polycarbonate. Various accessories/related products are also available for these rear lights.





This LED rear light is a popular type thanks to its unique 'hamburger' look. This makes the 140ESTIM hamburger lamp one of TRALERT®'s best-selling LED rear lights. These hamburger lamps contain the familiar dimensions and can be easily mounted by connecting with flat plugs or connecting cable.

The TRALERT® hamburger lamp is made of ABS & Polycarbonate, among other materials. The rear light features multivoltage, this means that you do not have to take into account the voltage contained in your agricultural vehicle or construction machinery.

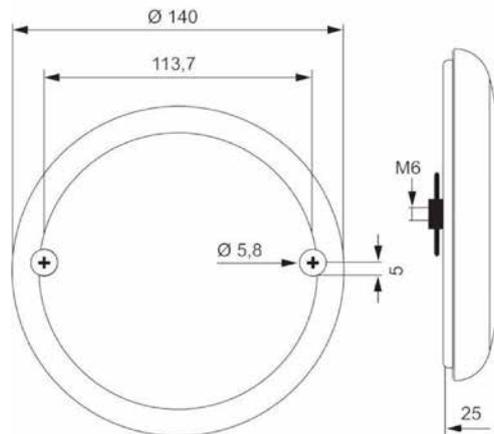
Certificates & warranty:



140ESTIM product specifications:

Functions:	Rear light, brake light, indicator
Side:	Universal
Voltage:	12-24V
Dimensions:	ø140 x 100mm
Centre distance:	45mm
IP-value:	IP67
Mouting:	Surface mounting
Connection:	Without cable
Material lens:	Polycarbonate
Material housing:	ABS
Housing color:	Black
Certificates:	ECE-R10 / R7 / R6
Warranty:	2 years





The well-known hamburger lamp in a slimmer design: that is the VC-140 from TRALERT®. This makes the well-known hamburger light also mountable when space is at a premium. At only 25mm in height, this widely used LED trailer light is ideal for positioning at the rear of your agricultural vehicle or construction machine.

This slimline variant is equipped with a handy 1.5m connection cable. This way, the lamp is easy to connect. The lamp is fully certified and has an IP value of IP67.

Certificates & warranty:



VC-140 product specifications:

Functions:	Rear light, brake light, indicator
Side:	Universal
Voltage:	12-24V
Dimensions:	Ø140 x 125mm
Centre distance:	45mm / 113.7mm
IP-value:	IP67
Mounting:	Surface mouting
Connection:	150cm cable
Material lens:	Polycarbonate
Material housing:	ABS
Housing color:	Black
Certificates:	ECE-R10 / R7 / R6
Warranty:	2 years





100ARME & 150ARME LED COMPACT REAR LIGHTS

100ARME & 150ARME

The 150ARME series are rear lights in compact size. This series of rear lights is available in different shapes and sizes. It is equipped with a rear light, brake light and indicator. All functions of these rear lights are of course fully certified. The lamps also contain a rectangular reflector, which makes this lamp very suitable for towing vehicles such as a tractor or excavator.





These compact LED rear lights, the 100ARME and the 150ARME, are equipped with a brake, rear and indicator. This is a very suitable rear light for use on the tractor or excavator. This lamp comes with a handy connection cable.

Certificates & warranty:



100ARME & 150ARME product specifications:

Connection:	40cm connection cable
Voltage:	12-24V
IP-value:	IP67
Reflector:	Rectangular reflector
Mounting:	Surface mouting
Material lens:	Polycarbonate
Material housing:	ABS
Housing color:	Black
Certificates:	E, CE
Warranty:	Infinite
100ARME dimensions:	100 x 100 x 22mm
100ARME centre distance:	70mm
150ARME dimensions:	150 x 80 x 22mm
150ARME centre distance:	100mm



DISCOVER OUR SELECTION

LED BEACONS

Make yourself visible with the LED beacons from TRALERT®. By choosing from several shapes, mounting options and flashing patterns, you will ensure that you are highly visible from all angles and can work safely. Find out on the following pages which LED beacons best suit your vehicle!





CHOOSE BETWEEN AN AMBER & CLEAR LENS

ZL-600 SERIES

The ZL-600 series consists of low-base LED beacons equipped with 10 different flashing patterns and are ideal for indicating safety on large vehicles. The ZL-600 series is available in two different versions; with a clear lens and a classic amber lens. Thanks to the DIN base, this beacon is simple to mount and easy to position in the field of vision.

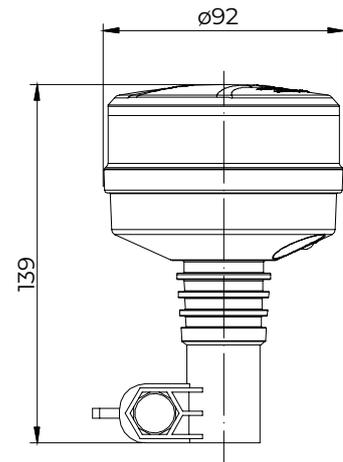




S07ZL602AA



S07ZL602AC



With these beacons, you will be seen in a whole new way. This series includes beacons in five different versions, two of which are equipped with DIN bases. The ZL-600 series is equipped with 10 different light patterns. There is a choice of an amber lens (item S07ZL602AA) or a clear lens (item S07ZL602AC).

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

Certificates & warranty:



S07ZL602AA & S07ZL602AC product specifications:

Connection:	DIN-mounting
Voltage:	12-24V
IP-value:	IP67
Dimension:	ø92 x 139mm
Mouting:	DIN plug
LEDs:	48
Pattern type:	Flashing & rotating
Number of patterns:	10
Housing color:	Black
Certificates:	ECE-R10 / R65
Warranty:	3 years
S07ZL602AA:	Amber lens
S07ZL602AC:	Clear lens

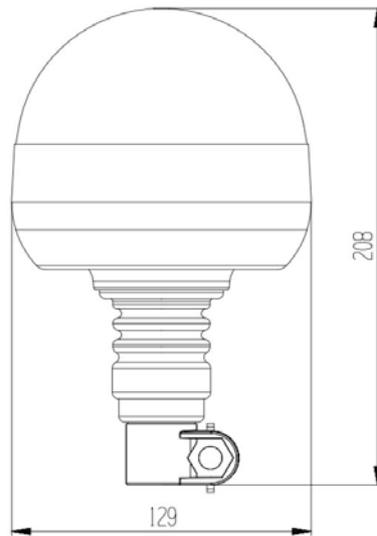


LED BEACONS WITH FLEXIBLE DIN BASE

ZL-001 SERIES

The ZL-001 series are proven LED beacons with a flexible DIN base. This ensures quick and easy mounting. The beacons in this series, one of which is included in this catalogue, are R65 certified and include a single flashing crown. The lamp is also water resistant due to its IP56 housing. If you are looking for a multivoltage (12-24V) LED beacon lamp, this lamp is very suitable for your agricultural vehicle or construction machinery.





This LED flashing light from the ZL-001 series contains a single flashing crown and is very suitable for mounting on your tractor or excavator, among others. Due to its multivoltage (12-24V) and IP56 housing, it can withstand water very well. This LED beacon is also R65 certified and is amber-coloured. Another feature of this series beacon is a flexible DIN base, making the beacon clearly visible from all angles. Mounting is quick and easy thanks to the DIN base. The S07ZL001.1 has 8 LEDs of 3W and 3 flash patterns where you can choose between flashing and rotating patterns.

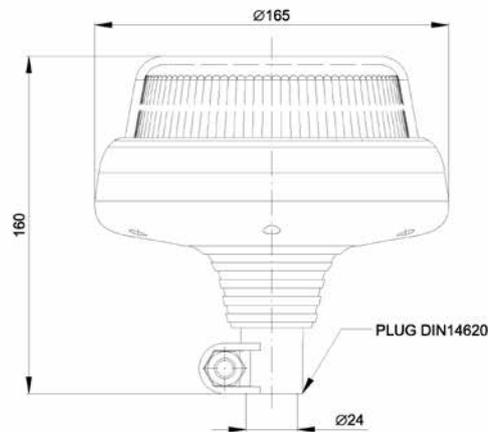
Certificates & warranty:



S07ZL001.1 product specifications:

Connection:	DIN-mounting
Voltage:	12-24V
IP-value:	IP56
Dimension:	ø129 x 208mm
Mounting:	DIN plug
LEDs:	8
Pattern type:	Flashing & rotating
Number of patterns:	3
Housing color:	Black
lens color:	Amber
Certificates:	ECE-R10 / R65
Warranty:	2 years





The ZL-400 series of LED beacons from TRALERT®: low-base LED beacons with a convenient DIN plug. These LED beacons are equipped with a multivoltage of 12-24V, allowing mounting on every agricultural vehicle and construction machine.

There is a choice of a variant with single flash pattern (S10ZL421), double flash pattern (S10ZL422) and rotating flash pattern (S10ZL423). Once mounted, this series of LED beacons performs in all weather conditions due to its robust IP68 waterproof housing. Of course, the ZL-400 series is also fully certified with ECE-R10 and ECE-R65 certification, among others.

Certificates & warranty:

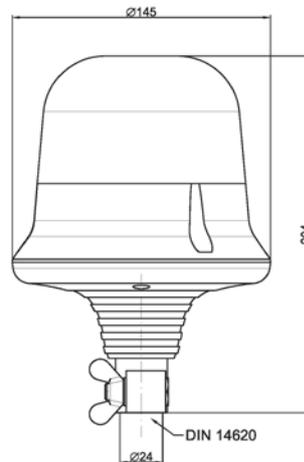


ZL-400 series product specifications:

Connection:	DIN-mounting
Voltage:	12-24V
IP-value:	IP68
Dimensions:	ø165 x 160mm
Mounting:	DIN plug
Pattern type:	Flashing or rotating
Housing color:	Black
Certificates:	ECE-R10 / R65
Warranty:	2 years

Product code	Single flash pattern	Double flash pattern	Rotating flash pattern
S10ZL421	√		
S10ZL422		√	
S10ZL423			√

visit www.tralert.com to see our full range.



The ZL-500 series of LED beacons from TRALERT®: classic and eye-catching LED beacons with convenient DIN plug-in. These LED beacons are multivoltage from 12-24V, making mounting easy on your agricultural vehicle and construction machinery.

There is a choice of a variant with single flash pattern (S10ZL521), double flash pattern (S10ZL522) and rotating flash pattern (S10ZL523). Once mounted, this series of LED beacons performs in all weather conditions due to its robust IP68 waterproof housing. Furthermore, the ZL-500 series is of course fully certified with ECE-R10 and ECE-R65 certification, among others.

Certificates & warranty:



ZL-500 series product specifications:

Connection:	DIN-mounting
Voltage:	12-24V
IP-value:	IP68
Dimensions:	ø145 x 204mm
Mounting:	DIN plug
Pattern type:	Flashing or rotating
Housing color:	Black
Certificates:	ECE-R10 / R65
Warranty:	2 years

Product code	Single flash pattern	Double flash pattern	Rotating flash pattern
S10ZL521	√		
S10ZL522		√	
S10ZL523			√

visit www.tralert.com to see our full range.

DISCOVER OUR SELECTION

LED WORK LIGHTS

Optimally illuminate your work area with TRALERT® LED work lights. Solid housing, the 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!



IN NEED OF A LONGER CABLE? Art. WAC-40DTC

Nearly all LED work lights in this catalogue are equipped with a handy Deutsch connector to connect the lamp. If the supplied cable is not long enough for your application, TRALERT® offers a plug-and-play solution in the form of this female Deutsch connector with 400cm extension cable and cover (Art. WAC-40DTC). This extends the work light connection by four metres. Suitable for all TRALERT® work lights with Deutsch connector.



EASY CONNECTION WITH AN Y-CABLE?

Nearly all LED work lights in this catalogue are equipped with a handy Deutsch connector to connect the lamp. If you want to quickly and easily connect two work lights but only have one connector available, TRALERT® offers a plug-and-play solution in the form of this Y-cable (Art. WAC-30100Y). It features one 30cm cable on the one hand and two 100cm cables on the other. Suitable for all TRALERT® work lights with Deutsch connector.



WERKLAMPEN WITH A GRAPHENE HOUSING

GRAPHENE SERIES

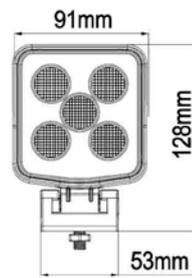
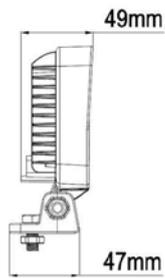
Meet the Graphene Series LED work lights from TRALERT®. The Graphene Series consists of three very strong LED work lights with unique looks and functionalities. The Graphene Series work lights are made almost entirely of graphene, a lightweight plastic that is very strong and impact-resistant.

Discover this series on the following pages.

TRALERT® Graphene Series (Art. WF-1515)

Specifications:

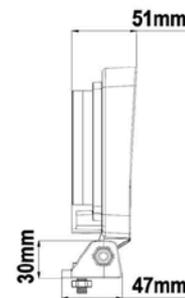
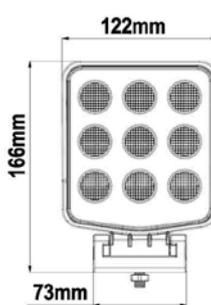
- Flood beam
- Built-in Deutsch-connector
- 9-36V multivoltage
- 1520 lumens
- 0,98A at 12V / 0,48A at 24V
- 5x 3 Watt LEDs
- Beam angle 30°
- Dimensions: 128 x 91 x 49mm
- Hight incl. foot: 128mm
- **Connection cables available (p. 46)**



TRALERT® Graphene Series (Art. WF-2722)

Specifications:

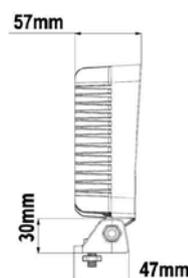
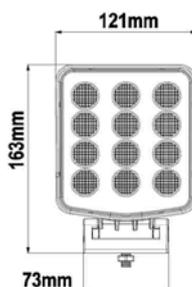
- Flood beam
- Built-in Deutsch-connector
- 9-36V multivoltage
- 2250 lumens
- 1,98A at 12V / 0,96A at 24V
- 9x 3 Watt LEDs
- Beam angle 25°
- Dimensions: 166 x 122 x 51mm
- Hight incl. foot: 166mm
- **Connection cables available (p. 46)**



TRALERT® Graphene Series (Art. WF-3630)

Specifications:

- Flood beam
- Built-in Deutsch-connector
- 9-36V multivoltage
- 3000 lumens
- 3,15A at 12V / 1,52A at 24V
- 12x 3 Watt LEDs
- Beam angle 30°
- Dimensions: 163 x 121 x 57mm
- Hight incl. foot: 166mm
- **Connection cables available (p. 46)**







MAXIMUM LIGHT OUTPUT

OPTIMUS SERIES

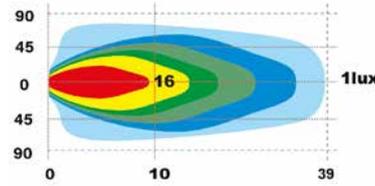
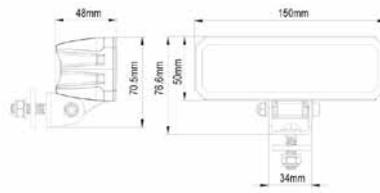
The Optimus Series LED work lights from TRALERT®: the most powerful LED work lights in our range. If you opt for these work lamps, you choose a beautifully illuminated work field every day and night. The Optimus Series consists of four high-quality LED work lights. It also includes Mini Fish Eye LED technology for maximum light output and light distribution. Discover what else this series has to offer on the following pages.

TRALERT® Optimus Series (Art. WR-2426)

Specifications:

- 2600 lumens
- 8x 3 Watt LEDs
- 9-36V multivoltage
- 1,60A at 12V / 0,88A at 24V
- Dimensions: 150 x 50 x 48mm
- 30cm cable + Deutsch-connector
- Beam angle 140°
- 16,0 lux at 10m / 1,0 lux at 39m
- **Connection cables available (p. 46)**

E	CE
R23	CISPR25 Class 3
IP69K	2Y

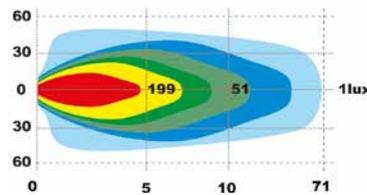
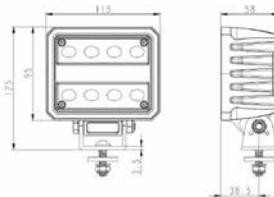


TRALERT® Optimus Series (Art. WF-4041)

Specifications:

- 4100 lumens
- 8x 5 Watt LEDs
- 9-36V multivoltage
- 3,10A at 12V / 1,50A at 24V
- Dimensions: 115 x 95 x 58mm
- Built-in Deutsch-connector
- Beam angle 80°
- 51,0 lux at 10m / 1,0 lux at 71m
- **Connection cables available (p. 46)**

E	CE
R23	CISPR25 Class 5
IP69K	2Y

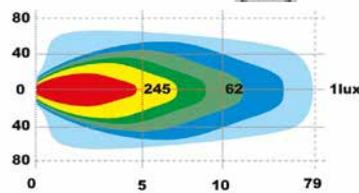
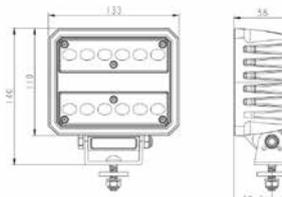


TRALERT® Optimus Series (Art. WF-6062)

Specifications:

- 6200 lumens
- 12x 5 Watt LEDs
- 9-36V multivoltage
- 4,30A at 12V / 2,10A at 24V
- Dimensions: 133 x 110 x 58mm
- Built-in Deutsch-connector
- Beam angle 100°
- 62,0 lux at 10m / 1,0 lux at 79m
- **Connection cables available (p. 46)**

E	CE
R23	CISPR25 Class 5
IP69K	2Y

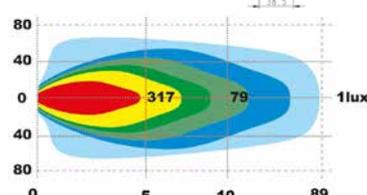
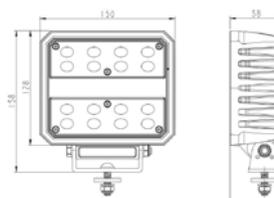


TRALERT® Optimus Series (Art. WF-8082)

Specifications:

- 8267 lumens
- 16x 5 Watt LEDs
- 9-36V multivoltage
- 5,10A at 12V / 2,60A at 24V
- Dimensions: 150 x 128 x 58mm
- Built-in Deutsch-connector
- Beam angle 100°
- 79,0 lux at 10m / 1,0 lux at 89m
- **Connection cables available (p. 46)**

E	CE
R23	CISPR25 Class 5
IP69K	2Y





COMPACT SIZE, HIGH LIGHT OUTPUT

WF-4038 SERIES

Meet the WF-4038V and WF-4038R, a unique series of mini LED work lights from TRALERT®. Thanks to the compact aluminium housing, these LED work lights make it possible to mount a very powerful lamp even in the smallest spaces. The WF-4038V is the square version and the WF-4038R the round version. Both have not only a high light output, but also a perfect light distribution thanks to the four 10-watt LEDs and specially shaped lens. Find out more about these LED work lights on the following pages.

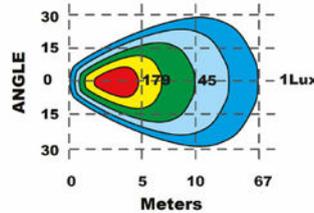
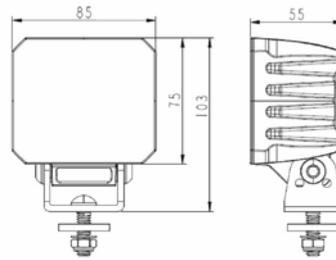




TRALERT® WF-4038 series (Art. WF-4038V)

Specifications:

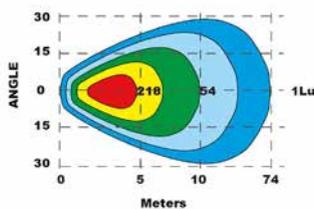
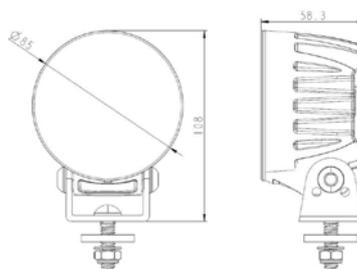
- Flood beam
- Built-in Deutsch-connector
- 9-36V multivoltage
- 3800 lumens
- 2,70A at 12V / 1,40A at 24V
- 4x 10 Watt LEDs
- Beam angle 60°
- 45 lux at 10m / 1 lux at 67m
- Square housing
- Dimensions: 85 x 75 x 55mm
- Hight incl. foot: 103mm
- IP69K waterproof
- **Connection cables available (p. 46)**



TRALERT® WF-4038 series (Art. WF-4038R)

Specifications:

- Flood beam
- Built-in Deutsch-connector
- 9-36V multivoltage
- 3800 lumens
- 2,70A at 12V / 1,40A at 24V
- 4x 10 Watt LEDs
- Beam angle 60°
- 54 lux at 10m / 1 lux at 74m
- Round housing
- Dimensions: 85 x 58mm
- Hight incl. foot: 108mm
- IP69K waterproof
- **Connection cables available (p. 46)**





WF-4038R & WF-4038V







VERY EFFICIENT LED WORK LIGHTS WITH RFT LENS TECHNOLOGY

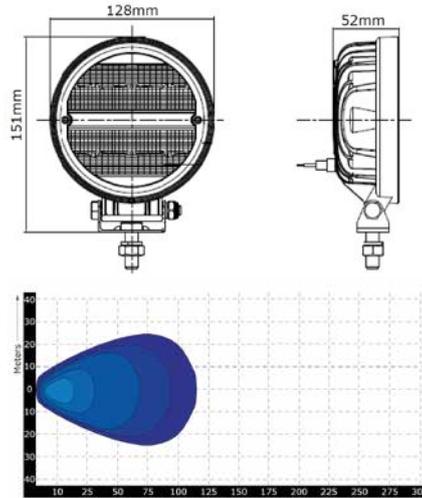
ONIX SERIES

Meet the highly efficient LED work lights from TRALERT®'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-lasting 1.5W LEDs. Find out more about the Onix Series on the following pages.

TRALERT® Onix Series (Art. TRSW12028FB)

Specifications:

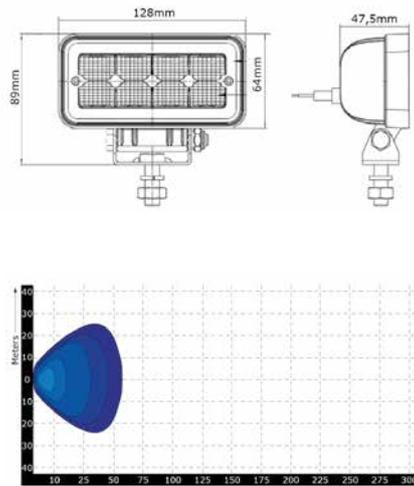
- 2272 lumens
- 16x 1,5 Watt LEDs
- 9-36V multivoltage
- 2,73A at 12V / 1,20A at 24V
- Dimensions: 128 x 52mm
- Hight incl. foot: 151mm
- 40cm cable + Deutsch-connector
- Beam angle 45°
- 13 lux at 10m / 0,25 lux at 76m
- Round housing
- **Connection cables available (p. 46)**



TRALERT® Onix Series (Art. TRSW12274FB)

Specifications:

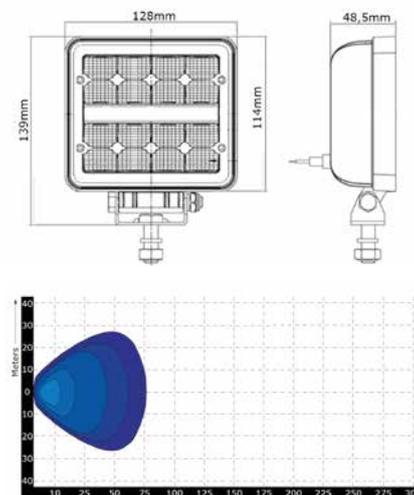
- 1136 lumens
- 8x 1,5 Watt LEDs
- 9-36V multivoltage
- 1,34A at 12V / 0,61A at 24V
- Dimensions: 128 x 64 x 47,5mm
- Hight incl. foot: 89mm
- 40cm cable + Deutsch-connector
- Beam angle 50°
- 9 lux at 10m / 0,25 lux at 57m
- Rectangular housing
- **Connection cables available (p. 46)**



TRALERT® Onix Series (Art. TRSW12275FB)

Specifications:

- 2272 lumens
- 16x 1,5 Watt LEDs
- 9-36V multivoltage
- 2,73A at 12V / 1,20A at 24V
- Dimensions: 128 x 114 x 48,5mm
- Hight incl. foot: 139mm
- 40cm cable + Deutsch-connector
- Beam angle 45°
- 13 lux at 10m / 0,25 lux at 76m
- Square housing
- **Connection cables available (p. 46)**





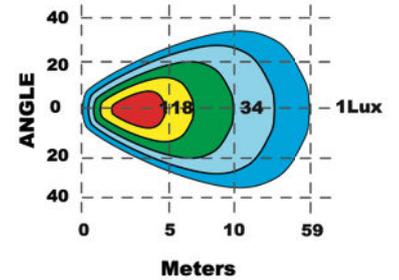
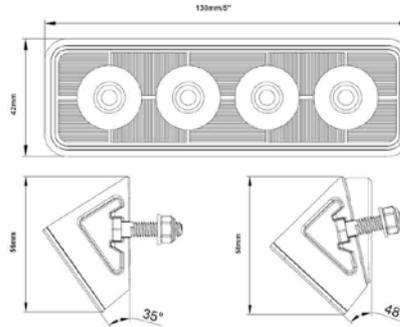


TRALERT

COMPACT POWERHOUSE

EDGE SERIES

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



The WR-2428.1 LED work light from the Edge Series is a powerful and very compact LED work light. The work light is fully approved as a reversing light thanks to its ECE-R23 certification. The bright light display with a strength of 2800 lumens creates a perfectly illuminated view to the rear.

Unique to this LED work light is the corner mounting. This allows the WR-2428.1 to be mounted neatly even in the smallest spaces. A mounting plate and mounting rubbers are included as standard, allowing two mounting angles of 35° and 48°. This makes the WR-2428.1 ideally suited for mounting in the entrance or other tight spots in your vehicle's bodywork.

Certificates & warranty:



Included:

- 200cm cable with Deutsch-connector
- Connection diagram
- Manual
- Mounting plate and two rubbers
- Other mounting materials

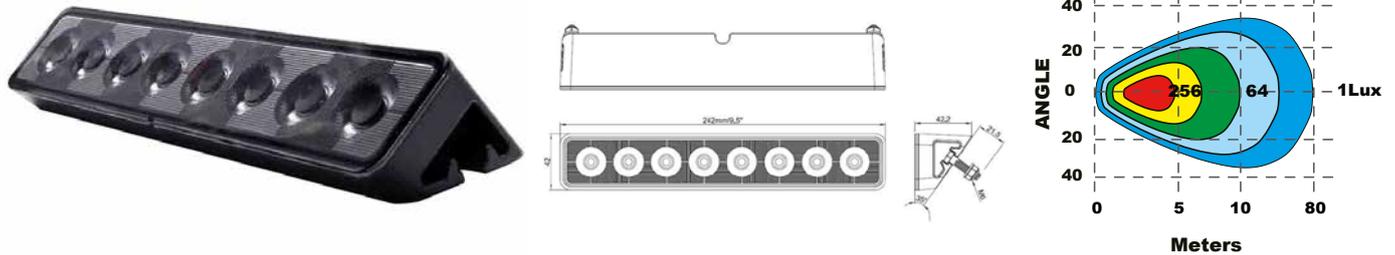
Best used as:

- Work light in small places
- Certified LED rear light
- Extra LED work light rear
- Loading bay lights
- **Connection cables available (p. 46)**

WR-2428.1 product specifications

Connection:	Deutsch-connector
Light image:	Flood beam / reverse light
Lumens:	2800 lumens
Voltage:	9-36V
LEDs:	4x 6W LEDs
Wattage:	24 Watt
Power consumption:	12v - 1,60A / 24v - 0,80A
IP-value:	IP69K
Dimensions:	130 x 42 x 56mm
Cable length:	200cm
Beam angle:	70°
Light range:	34 lux at 10m / 1 lux at 59m
Light color:	White
Material lens:	Lexan Polycarbonate
Material housing:	Cast aluminium (ADC12)
Shape housing:	Rectangular
Housing color:	Black
EMC suppression:	CISPR25 Class 3 / ECE-R10
Certificates:	ECE-R10 / ECE-R23





The WF-4856 LED work light is the longest and most powerful variant from the unique Edge Series. This LED work light equipped with eight powerful LEDs has a light output of no less than 5600 lumens. As a result, this work light creates a perfectly illuminated work area.

Unique to this series of LED work lights is the corner mounting. This allows the WF-4856 to be mounted neatly even in the smallest spaces. A mounting plate and mounting rubbers are included as standard, allowing two mounting angles of 35° and 48°. This makes the WF-4856, despite its longer length, just like its smaller brother, very suitable for mounting in places where space is limited.

Certificates & warranty:



Included:

- 40cm cable with Deutsch-connector
- Connection diagram
- Manual
- Mounting plate and two rubbers
- Other mounting materials

Best used as:

- Work light in small places
- Extra LED work light rear
- Loading bay lights
- **Connection cables available (p. 46)**

WF-4856 product specifications

Connection:	Deutsch-connector
Light image:	Breedstraler
Lumens:	5600 lumen
Voltage:	9-36V
LEDs:	8x 6W LED's
Wattage:	48 Watt
Power consumption:	12v - 2,95A / 24v - 1,40A
IP-value:	IP69K
Dimensions:	142 x 42 x 56mm
Cable length:	40cm
Beam angle:	70°
Light range:	64 lux at 10m / 1 lux at 80m
Light color:	White
Material lens:	Lexan Polycarbonate
Material housing:	Cast aluminium (ADC12)
Shape housing:	Rectangular
Housing color:	Black
EMC suppression:	CISPR25 Class 3 / ECE-R10
Certificates:	ECE-R10





ROBUST LED WORK LIGHT WITH DEUTSCH-CONNECTOR

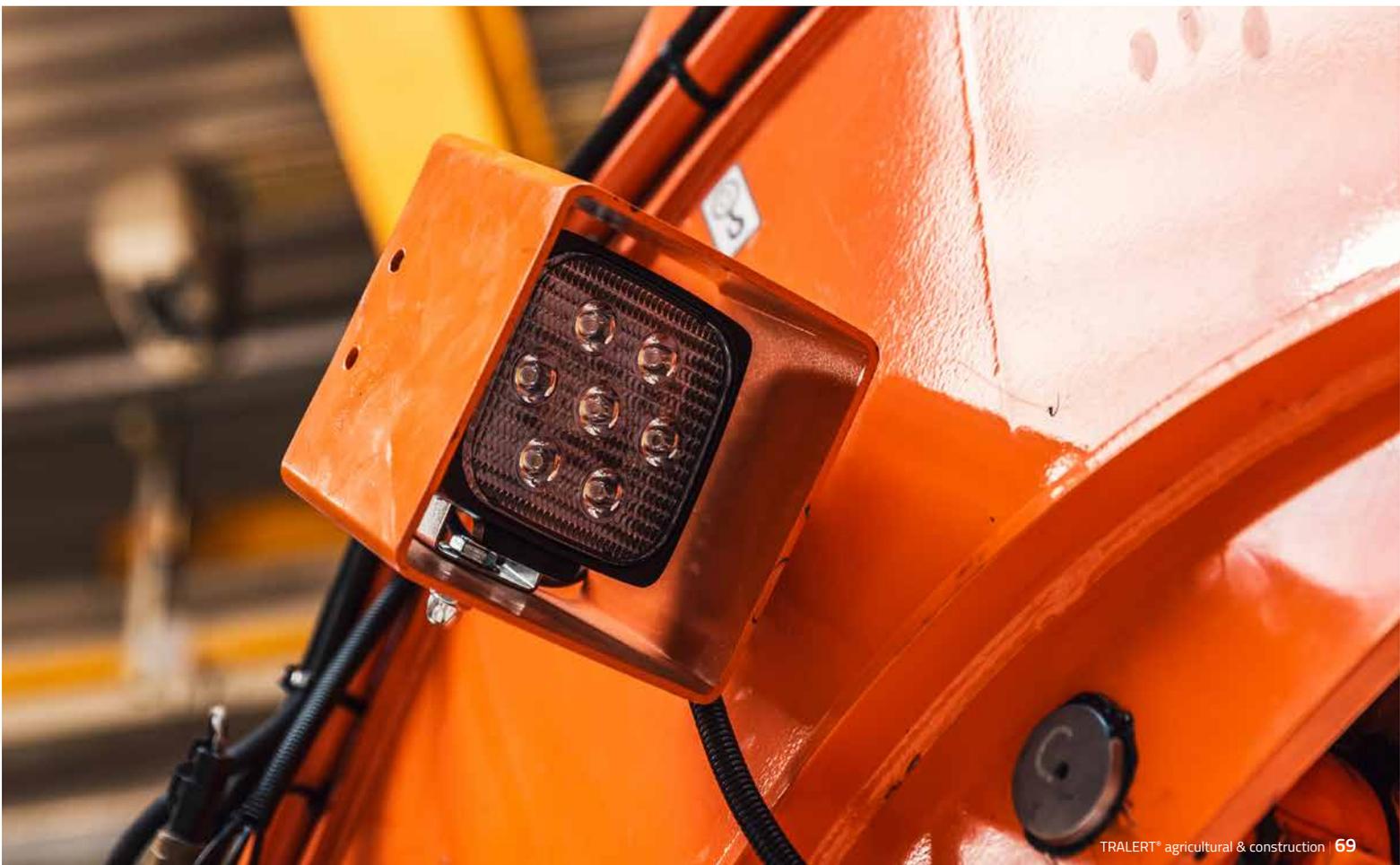
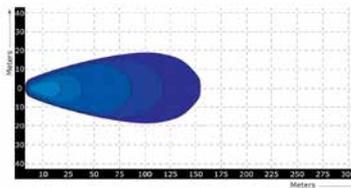
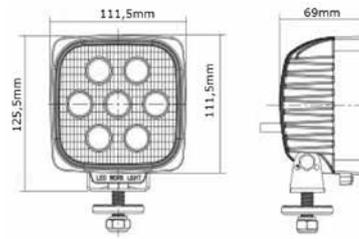
TRSW12244FB

Meet the robust, strong TRSW12244FB LED work light from TRALERT®. This heavy duty LED work light is designed to withstand rough handling perfectly. Therefore, this LED work light is already widely used in the agricultural & construction sector. The lamp is strong and robust due to the heavy foot combined with the strong aluminium housing and polycarbonate lens. The lamp comes with a Deutsch connector, making connection very easy.

TRALERT® Art. TRSW12244FB

Specifications:

- Flood beam
- Built-in Deutsch-connector
- 9-36V multivoltage
- 2800 lumen
- 2,35A at 12V / 1,17A at 24V
- 7x 5 Watt LEDs
- Beam angle 40°
- 50 lux at 10m / 0,25 lux at 162m
- Dimensions: 111,5 x 111,5 x 69mm
- Hight incl. foot: 125,5mm
- 40cm cable
- **Connection cables available (p. 46)**



ALLROUND LED WORK LIGHT

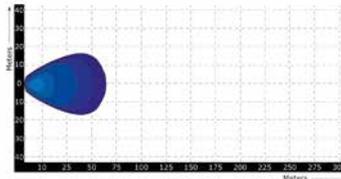
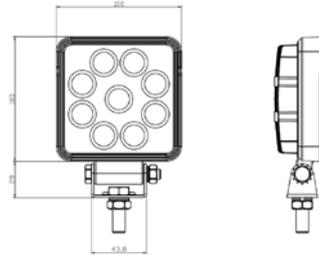
WR-1317

Meet the WR-1317, an all-rounder from TRALERT®'s LED work light range. This work light is equipped with strong features and is extremely suitable for use in tough conditions such as those found in the agricultural and construction sectors. The WR-1317 is high-pressure resistant and has R23 homologation. This means that this work light can officially be used as a certified reverse light. The LED work light also has high EMC interference suppression. The WR-1317 features a light output of 1710 lumens.



TRALERT® Art. WR-1317
Specifications:

- Flood beam
- Built-in Deutsch-connector
- 12-36V multivoltage
- 1710 lumens
- 1,44A at 12V / 0,71A at 24V
- 9x 1,5 Watt LEDs
- Beam angle 50°
- 10 lux at 10m / 0,25 lux at 55m
- Dimensions: 100 x 100 x 40mm
- Hight incl. foot: 129mm
- 40cm cable
- **Connection cables available (p. 46)**



WORK LIGHT WITH INTEGRATED WARNING LIGHT

WFF-1822A

A powerful LED work light and R65 warning light in one: meet the WFF-1822A, new in the TRALERT® range. TRALERT®'s WFF-1822A combines two functions in one beautiful design. This allows you to illuminate the entire work area with a single lamp and alert traffic to a special situation.



TRALERT® WFF-1822A
Specifications:

- Flood beam & warning light
- 9-36V multivoltage
- 2200 lumens
- 2,70A at 12V / 1,40A at 24V
- 6x 3 Watt LEDs
- 10 flash patterns
- 64 lux at 10m / 1 lux at 55m
- Dimensions: 99 x 99 x 53,5mm
- Hight incl. foot: 134mm
- 400cm cable
- IP69K waterproof



DISCOVER OUR SELECTION

LED WARNING LIGHTS

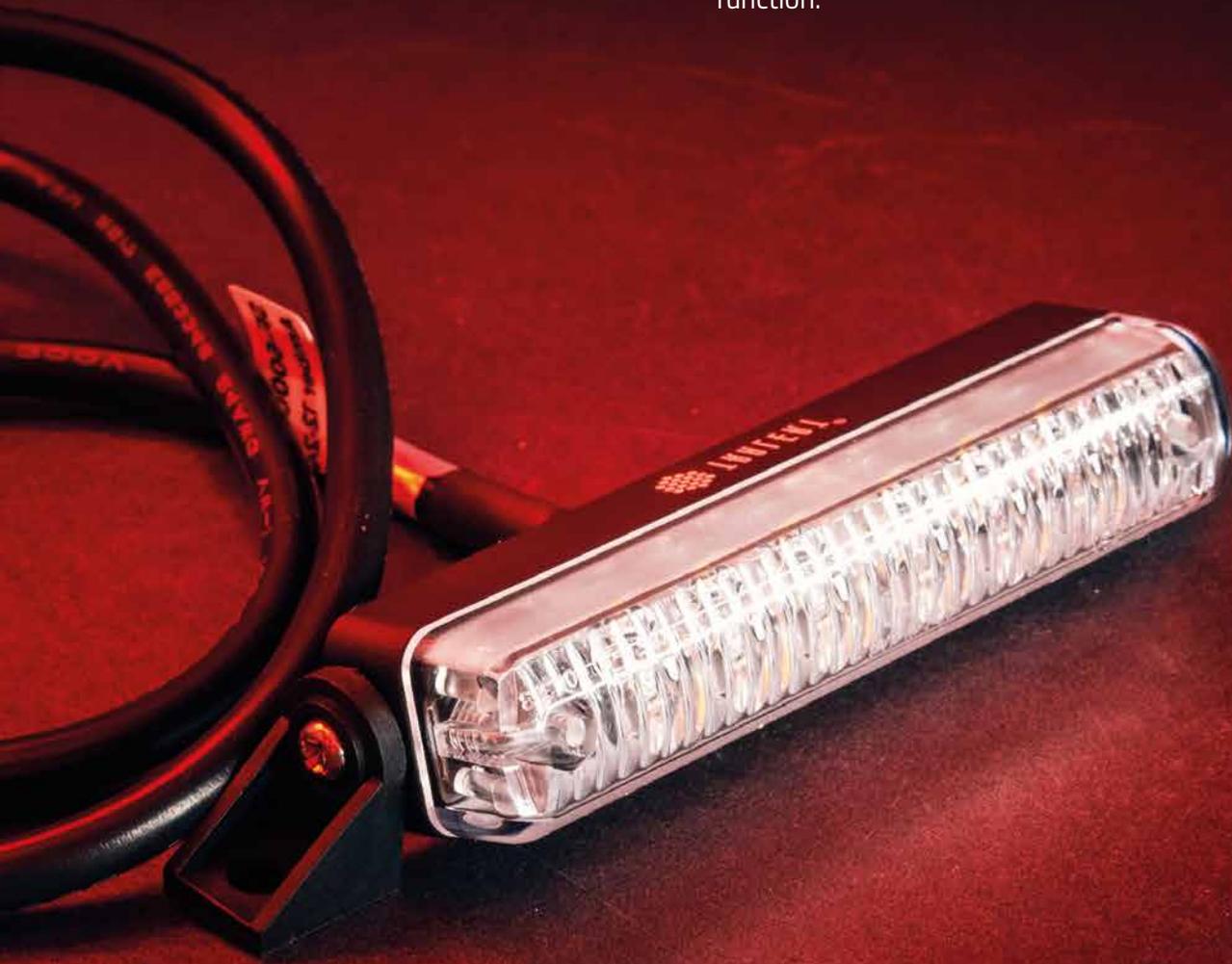
An indispensable part of signalling lights: LED warning lights. On the following pages, you will discover the TRALERT® LED warning light selection. Slimline designs, solid housing and many patterns to choose from. TRALERT® LED warning lights come in different shapes and sizes so that there is always a variant that fits well on or into your vehicle. Find out which LED warning light suits you best on the following pages!

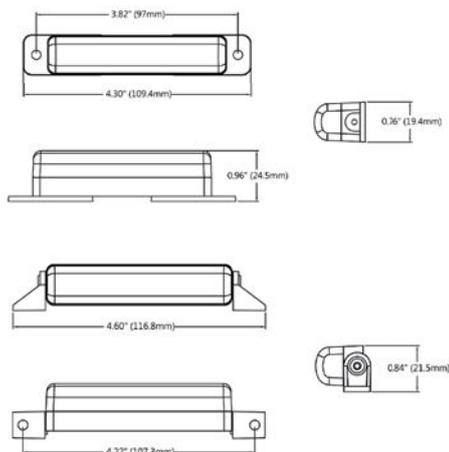


PERFECT FOR MOUNTING IN THE GRILL

SF-6000A

This SF-6000A warning light is perfect for mounting in the grill of your vehicle. The flash unit has a small size which makes it very easy to install. Mounting is possible for almost any mounting position, as this warning light comes with two handy mounting brackets that you can rotate 360 degrees. Furthermore, the SF-6000A comes with a 1-metre-long cable, which also makes connection a lot easier. Naturally, the light is certified and is equipped with 14 flash patterns with a DIM function.





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

The mounting brackets on the back can also be mounted differently and come with a 1-metre cable, making it much easier to connect. Finally, the warning light is equipped with 14 different flash patterns plus a constant light option and a DIM function.

Certificates & warranty:



Included:

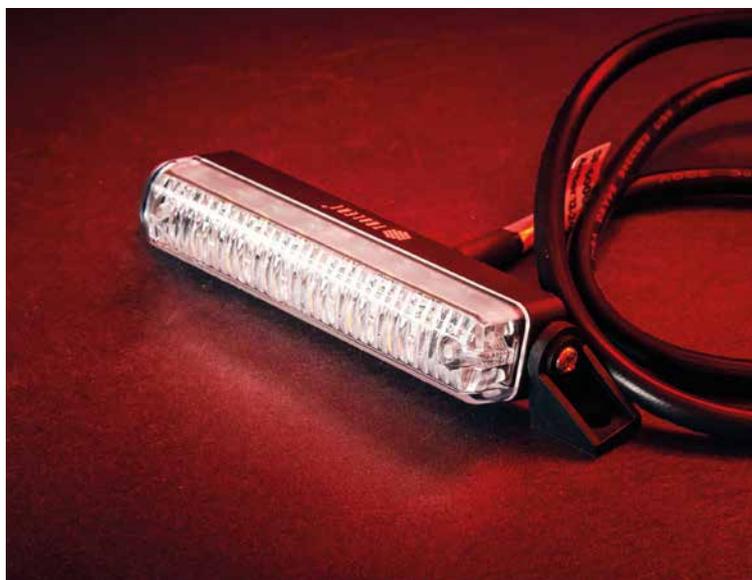
- 100cm cable
- 2 mounting sets
- Manual
- Wiring scheme
- Other mounting materials

Best used as:

- Front grill warning light

SF-6000A product specifications:

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

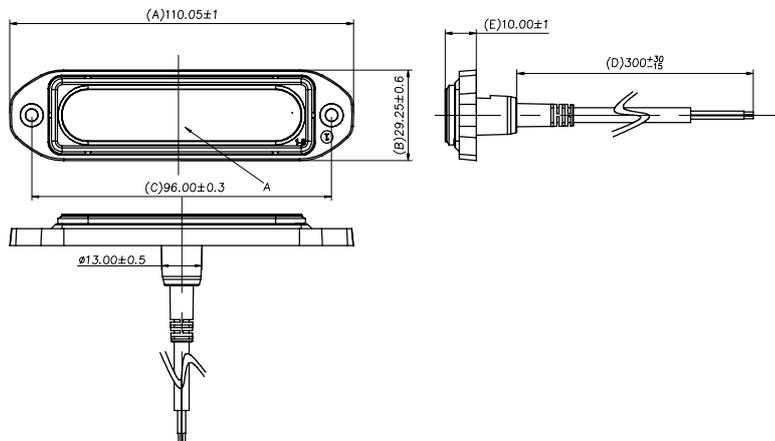


COMPACT DIMENSIONS WITH A SLIMLINE DESIGN

SF-6500A

This compact SF-6500A warning light with nice slimline design is very suitable to build on or in your vehicle. This SF-6500A from TRALERT® is distinguished by its compact size, but also by its 10 unique flash patterns, ECE-R10 & R65 certificates and handy 200cm connection cable.





This warning light is the ideal LED warning light to make your vehicle stand out during work. Due to its compact dimensions and beautiful slimline design, the SF-6500A is very suitable to be mounted on, for example, your construction machinery.

The SF-6500A by TRALERT® distinguishes itself by very compact dimensions, 10 unique flash patterns (including the option of alternating connections), ECE-R10 and R65 certification and handy 2-metre connection cable. Also, this LED warning light is 12-24V multivoltage capable, making connection and mounting quick and easy to arrange on all your vehicles.

Certificates & warranty:



Included:

- 200cm cable
- Manual
- Wiring scheme
- Other mounting materials

Best used as:

- LED warning light grill
- LED warning light rear side
- LED warning light side

SF-6500A product specifications:

Connection:	200cm cable
Voltage:	12-24V
IP-value:	IP67
LEDs:	6 LEDs
Mounting:	Surface mounting
Number of patterns:	10
Dimensions:	110 x 29 x 10mm
Housing color:	Black
Certificates:	ECE-R10 / R65
Warranty:	3 years



22 DIFFERENT FLASH PATTERNS

S11F4002

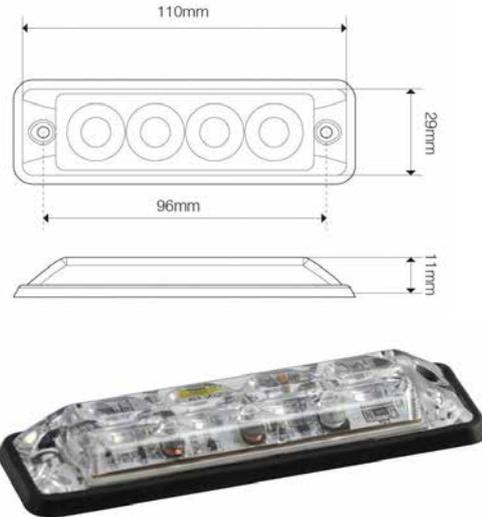
This is the R65 amber slimline warning light from TRALERT®. This warning light is perfect for mounting in the grill of your vehicle, but can also be installed on the side or rear. It is multivoltage (12-24V) and has 22 different flash patterns. EMC interference suppression prevents interference on the radio. Furthermore, the S11F4002 has a 225-centimetre-long connection cable.



TRALERT® Art. S11F4002

Specifications:

- 225cm cable
- 12-24V multivoltage
- IP67 waterproof
- 4x 3 Watt LEDs
- Screw mounting
- Dimensions: 110 x 29 x 11mm
- 22 flash patterns
- ECE-R10 & R65 certified
- 5 years warranty



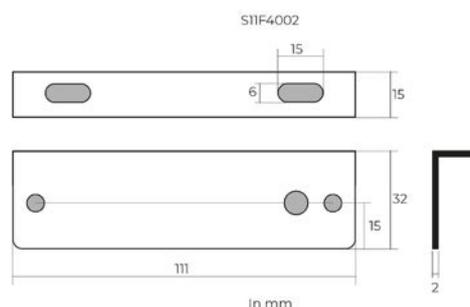
MATCHING MOUNTING BRACKET: SAC-SET4

The SAC-SET4 is a tailor-made mounting bracket developed especially for the S11F4002. This mounting bracket has a 90° angle and makes the warning light very suitable for corner mounting in places where mounting was previously not possible. The bracket is made of strong stainless steel and is finished with a black powder coating.

TRALERT® Art. SAC-SET4

Product specifications:

- Mounting bracket
- Black stainless steel housing
- Stainless steel mounting materials



DISCOVER OUR SELECTION

LED SIDE MARKER LIGHTS

Alert fellow road users of your vehicle's width with TRALERT®'s eye-catching LED side marker lights. The ideal lighting to indicate your width. These lights are not only suitable for alerting others, but also help to estimate the length of your vehicle when reversing. The LED side marker lights from TRALERT® consists of types in different shapes, sizes and colours, so that there is always a side marker light available that is suitable for your vehicle. Find out which LED side marker light best suits your vehicle on the following pages!



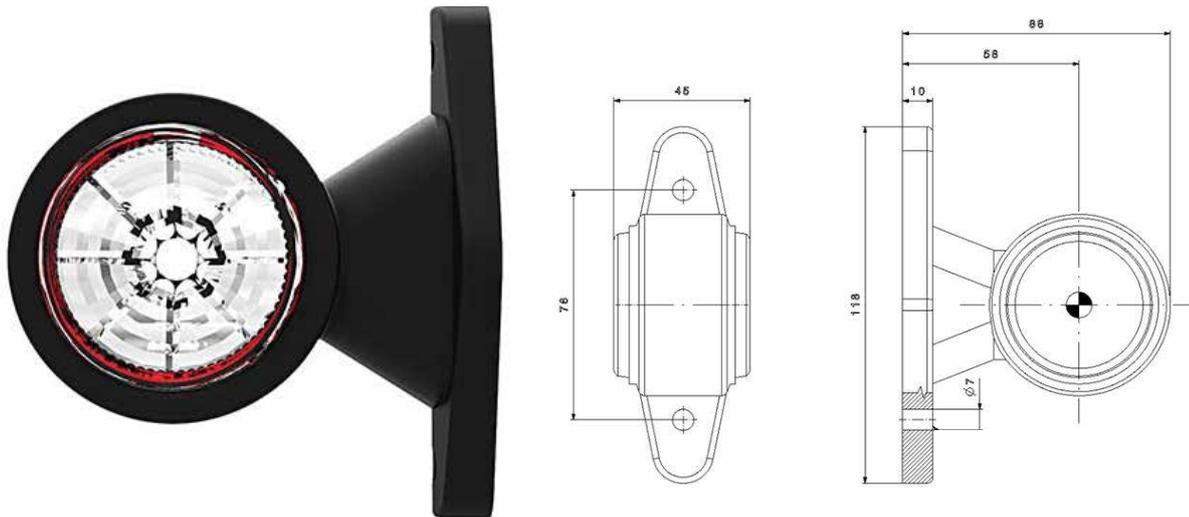


SHORT STEM SIDE MARKER LIGHT

M10BV-100 SERIES

The M10BV-100 series is a series of TRALERT® short-stemmed side marker lights. This series of side marker lights is symmetrically designed and therefore universally mountable in terms of side. This lamp features a red and white marker light and there is a choice of three different connections.





The M10BV-100 series consists of three LED side marker lights with a red and white marker light executed in multivoltage (12-24V). This side marker light is suitable for both left and right sides. The lamp has the necessary E markings for use on public roads. The side marker lights have a compact size. The housing is made of flexible quality rubber which has a long service life.

Certificates & warranty:



colors:



M10BV-100 series product specifications:

Connection:	20cm cable	Cable length:	20cm
Voltage:	12-24V	Material housing:	Rubber
Centre distance:	76mm	Housing color:	Black
IP-value:	IP68	Lens color:	Red / white
Side:	Universal	Certificates:	E, CE
Dimensions:	118 x 88 x 45mm	Warranty:	2 years

Product code	Open cable	0,75mm ² connector	1,50mm ² connector
M10BV-100RW	✓		
M10BV-110RW		✓	
M10BV-120RW			✓

visit www.tralert.com to see our full range.

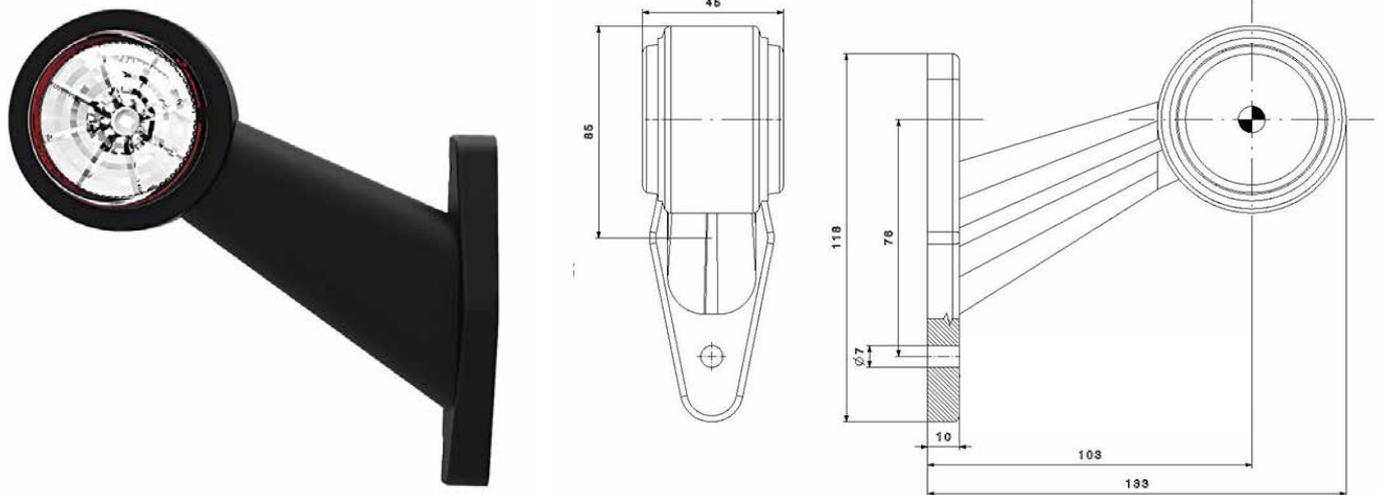


SLOPED STEM SIDE MARKER LIGHT

M10BV-300 SERIES

The M10BV-300 series is a series of side marker lights from TRALERT®. These sloped stem side marker lights are multivoltage (12-24V) and, like the other side marker lights in this series, are very suitable for mounting on your agricultural vehicle or construction machinery. Thanks to the rubber housing, these lamps are highly resistant to damage and will therefore have a long service life. There are various connection options to choose from.





The M10BV-300 series consists of LED side marker lights executed in multivoltage (12-24V) for left- or right-hand side. The side marker lights are very suitable for mounting on your agricultural vehicle and construction machinery. The rubber housing makes this lamp highly resistant to damage and will therefore have a long service life. Various connection options are available.

Certificates & warranty:



Colors:



M10BV-300 series product specifications:

Connection:	20cm cable	Cable length:	20cm
Voltage:	12-24V	Material housing:	Rubber
Centre distance:	76mm	Housing color:	Black
IP-value:	IP68	Lens color:	Red / white
Side:	Left or right	Certificates:	E, CE
Dimensions:	133 x 118 x 45mm	Warranty:	2 years

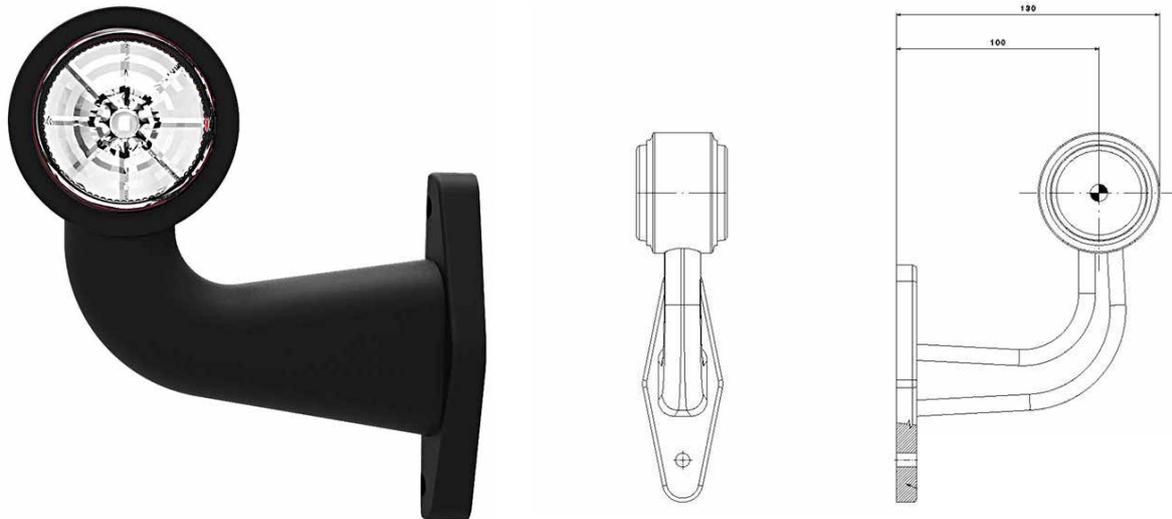
Product code	Left	Right	Open cable	0,75mm ² connector	1,50mm ² connector
M10BV-301RW	√				
M10BV-302RW		√	√		
M10BV-311RW	√			√	
M10BV-312RW		√		√	
M10BV-321RW	√				√
M10BV-322RW		√			√

ANGLED STEM SIDE MARKER LIGHTS

M10BV-600 SERIES

The M10BV-600 series from TRALERT®: angled-stem side marker lights made in multivoltage (12-24V) and, like the other side marker lights in this catalogue, very suitable for mounting on your agricultural vehicle or construction machinery. Thanks to the rubber housing, these lamps are highly resistant to damage and will therefore have a long service life. There are various connection options to choose from.





The M10BV-600 series consists of LED side marker lights executed in multivoltage (12-24V) for the left or right side of your vehicle. The side marker lights are very suitable for mounting on wide agricultural vehicles or construction machinery. Thanks to the rubber housing, these lights are very resistant to damage and therefore have a long service life. Various connection options are available.

Certificates & warranty:



Colors:



M10BV-600 series product specifications:

Connection: 20cm cable
Voltage: 12-24V
Centre distance: 76mm
IP-value: IP68
Side: Left or right
Dimensions: 195 x 147 x 45mm

Material housing: Rubber
Housing color: Black
Lens color: Red / white
Certificates: E, CE
Warranty: 2 years

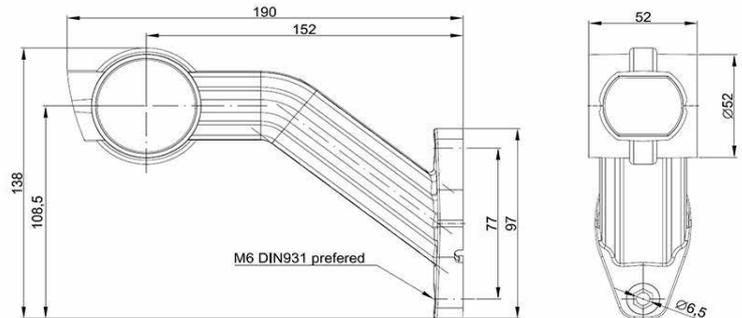
Product code	Left	Right	Open cable	0,75mm ² connector	1,50mm ² connector
M10BV-601RW	√				
M10BV-602RW		√			
M10BV-611RW	√			√	
M10BV-612RW		√		√	
M10BV-621RW	√				√
M10BV-622RW		√			√

ANGLED STEM SIDE MARKER LIGHTS

M10BV-700 SERIES

TRALERT®'s M10BV-700 series is a range of side marker lights with three colours all around. All functions of these side marker lights are of course fully certified. The lamps have a size of 190 x 138 x 52mm, are suitable for mounting on your agricultural vehicle or construction machinery and also last a long time due to the sturdy rubber casing.





The M10BV-700 series consists of LED side marker lights designed in multivoltage (12-24V) for left- or right-hand side. The side marker lights are very suitable for mounting on your wide agricultural vehicle or construction machinery. Thanks to the rubber housing, this lamp is highly resistant to damage and will therefore have a long service life. Various connection options are available.

Certificates & warranty:



Colors:



M10BV-700 series product specifications:

Connection: 20cm cable
Voltage: 12-24V
Centre distance: 77mm
IP-value: IP68
Side: Left or right
Dimensions: 190 x 138 x 52mm

Cable length: 20cm
Material housing: Rubber
Housing color: Black
Lens color: Red / white / amber
Certificates: E, CE
Warranty: 2 years

Product code	Left	Right	Open Cable	0,75mm ² connector	1,50mm ² connector
M10BV-701RWA	√				
M10BV-702RWA		√	√		
M10BV-711RWA	√			√	
M10BV-712RWA		√		√	
M10BV-721RWA	√				√
M10BV-722RWA		√			√

DISCOVER OUR SELECTION

LED MARKER LIGHTS

Get noticed with LED marker lights from TRALERT®. Different beautiful styles, the highest quality and a very long service life. TRALERT® LED marker lights are available in different series, always in white, amber and red. Find out on the following pages which LED marker light best suits your vehicle!



LED MARKER LIGHT AMBER / RED / WHITE

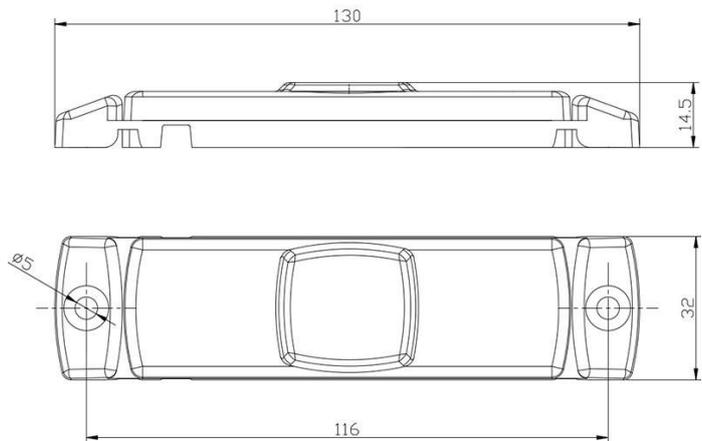
MV-100 SERIES

TRALERT®'s MV-100 series of marker lights is available in amber, red and white.

Therefore, with this series you will find a marker light suitable for every side of your vehicle. In addition, there are various connection options to choose from. This makes mounting, in combination with the multivoltage (12-24V), easy and quick.

These marker lights have a long-life plastic housing.





This is the MV-100 series from TRALERT®. A series of marker lights available in amber, red or white. Each color has its own function. Mounting is easy and quick and the lamp is of course fully certified. The lights are multivoltage (12-24V) and therefore suitable for mounting on any vehicle. The MV-100 series offers several connection options. See the table at the bottom of this page for an overview.

Certificates & warranty:



MV-100 series product specifications:

Connection:	50cm cable	Cable length:	50cm
Voltage:	12-24V	Housing color:	Black
Centre distance:	116mm	Lens color:	Amber / red / transparent
IP-value:	IP67	Light color:	Amber / red / white
Side:	Rear, front or side	Certificates:	E, CE
Dimensions:	130 x 32 x 14,5mm		

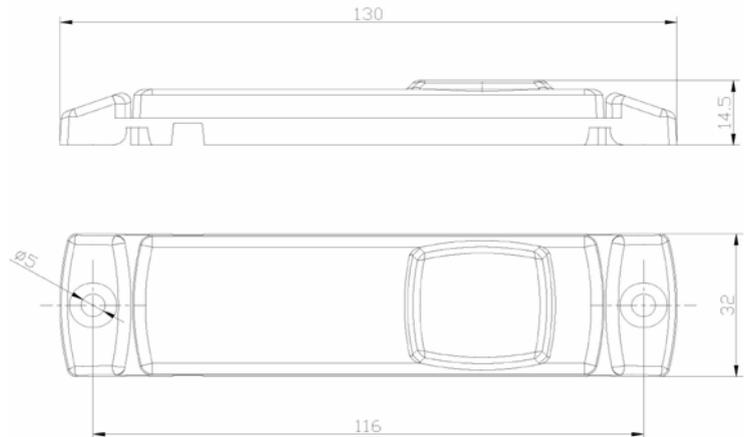
Product code	Amber (side)	Red (rear)	White (front)	Open cable	0,75mm ² connector	1,50mm ² connector
M10MV-100A	✓			✓		
M10MV-100R		✓		✓		
M10MV-100W			✓	✓		
M10MV-110A	✓				✓	
M10MV-110R		✓			✓	
M10MV-110W			✓		✓	
M10MV-120A	✓					✓
M10MV-120R		✓				✓
M10MV-120W			✓			✓

LED MARKER LIGHT AMBER / RED / WHITE

MV-190 SERIES

The MV-190 series of marker lights from TRALERT®. These marker lights are available in amber, red or white, each with its own function. In addition, there are various connection options to choose from. This makes mounting, in combination with the multivoltage (12-24V), easy and quick. These marker lights have a long-life plastic housing, which ensures that you can enjoy this series of marker lights for a very long time.





This is the MV-190 series from TRALERT®. A series of marker lights available in amber, red or white. Each color has its own function. Mounting is easy and quick, and the lamp is of course fully certified. The lamps are multivoltage (12-24V) and therefore suitable for mounting on any vehicle. The MV-190 series provides several connection options. See the table at the bottom of this page for an overview.

Certificates & warranty:



MV-190 series product specifications:

Connection:	50cm cable	Cable length:	50cm
Voltage:	12-24V	Housing color:	Black
Centre distance:	116mm	Lens color:	Amber / red / transparent
IP-value:	IP67	Light color:	Amber / red / white
Side:	Rear, front or side	Certificates:	E, CE
Dimensions:	130 x 32 x 14,5mm		

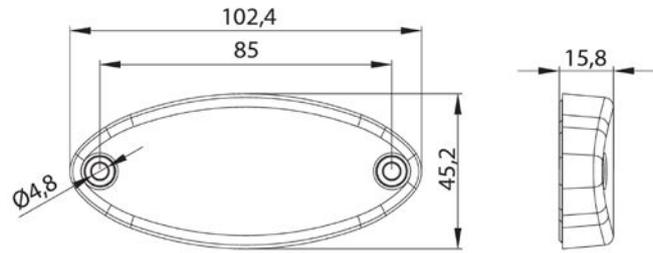
Product code	Amber (side)	Red (rear)	White (front)	Open cable	0,75mm ² connector	1,50mm ² connector
M10MV-190A	✓			✓		
M10MV-190R		✓		✓		
M10MV-190W			✓	✓		
M10MV-193A	✓				✓	
M10MV-193R		✓			✓	
M10MV-193W			✓		✓	
M10MV-196A	✓					✓
M10MV-196R		✓				✓
M10MV-196W			✓			✓

THE PERFECT OVAL MARKER LIGHT

MV-5800 SERIES

The MV-5800 series is a series of marker lights from TRALERT®. This series consists of the distinctive oval marker lights as commonly used on most trailers and semi-trailers. The MV-5800 is universally applicable and available in 3 colors (amber, red & white). This series comes with mounting bracket and three standard connections. Custom-made solutions are also possible.





The perfect oval marker light as widely used on most trailers & trailers from the well-known brands such as Henra, Hapert, Saris as well as from Hella and Aspöck. This marker light is available in 3 colors, in- and excl. mounting bracket and 3 standard connections. Besides applications in the trailer world, this lamp is also very suitable for agricultural vehicles and construction machinery.

Certificates & warranty:



MV-5800 series product specifications:

Connection:	50cm cable	Dimensions:	102,4 x 45,2 x 15,8mm
Voltage:	12-24V	Cable length:	50cm
Centre distance:	85mm	Housing color:	Black
IP-value:	IP68	Lens color:	Amber / red / white
Side:	Front, side or rear	Certificates:	E, CE
Reflector:	Yes	Warranty:	2 years

Product code	Amber (side)	Red (rear)	White (front)	Open cable	0,75mm ² connector	1,50mm ² connector
MV-5800A	✓			✓		
MV-5800R		✓		✓		
MV-5800W			✓	✓		
MV-5810A	✓				✓	
MV-5810R		✓			✓	
MV-5810W			✓		✓	
MV-5820A	✓					✓
MV-5820R		✓				✓
MV-5820W			✓			✓

DISCOVER OUR SELECTION

LED LICENSE PLATE LIGHTS

An indispensable part of the lighting solution since the license plate requirement was introduced: LED license plate lights. The LED license plate lights from the TRALERT® range meets all requirements to be allowed on public roads. This prevents unnecessary fines and ensures that your agricultural or construction vehicle is well lit on the road.

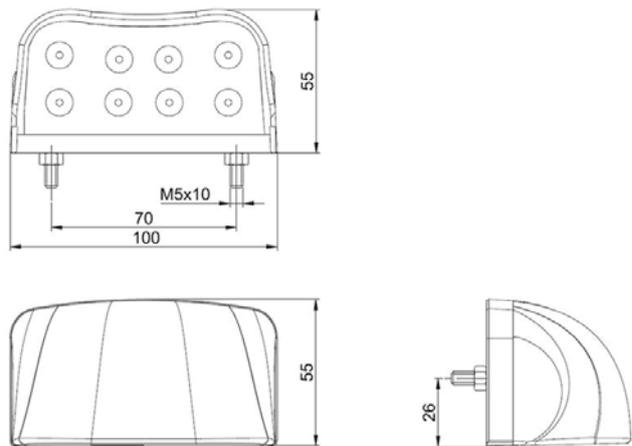


MULTIVOLTAGE LICENSE PLATE LIGHT

M10KV-200

Meet the M10KV-200 license plate light from TRALERT®. This license plate light is multivoltage (12-24V) and is very versatile. For example, this license plate light is ideal for your tractor and excavator.





This license plate light in multivoltage (12V-24V) is very versatile. Thus, this license plate light is ideal for your agricultural vehicle and earth-moving machine.

Certificates & warranty:



M10KV-200 product specifications:

Connection:	Without connector
Voltage:	12v-24v
Centre distance:	72mm
IP-value:	Waterproof
Dimensions:	96 x 66 x 64mm
Cable length:	No cable
Housing color:	Black
Lens color:	Transparent
Certificates:	E, CE
Warranty:	2 years



MULTIVOLTAGE LICENSE PLATE LIGHT

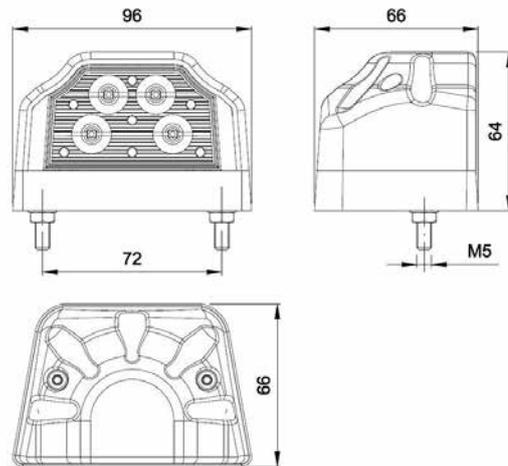
M10KV-100

The M10KV-200 is a license plate light from TRALERT®. This multivoltage license plate light (12-24V) is very versatile. For example, this license plate light is ideal for your agricultural vehicle or construction machine.

TRALERT® Art. M10KV-100

Specifications:

- License plate light
- 12-24V multivoltage
- 72mm centre distance
- White light color
- Transparent lens
- Black housing
- Dimensions: 96 x 66 x 64mm
- Waterproof
- 2 years warranty



LICENSE PLATE LIGHT WITH 50CM CABLE

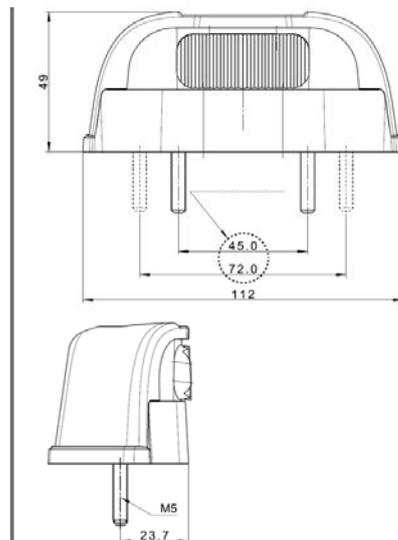
MK-1600

The MK-1600 from TRALERT® is license plate light that will illuminate your license plate very well. This license plate light is multivoltage (12-24V) and has a 50cm connection cable.

TRALERT® MK-1600

Specifications:

- License plate light
- 50cm cable
- Open cable
- With reflector
- 12-24V multivoltage
- 45mm or 72mm centre distance
- White light color
- Transparent lens
- Black housing
- Dimensions: 112,3 x 57 x 97mm
- Waterproof
- 2 years warranty



ONE COMPLETE SOLUTION FOR YOUR VEHICLE

PLUG-&-PLAY LED PACKAGE

At TRALERT® you are not only at the right place for individual LED lights. 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 the necessary equipment for easy installation on your agricultural vehicle or construction machinery.

As 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 from stock.

2

TAILORED 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.

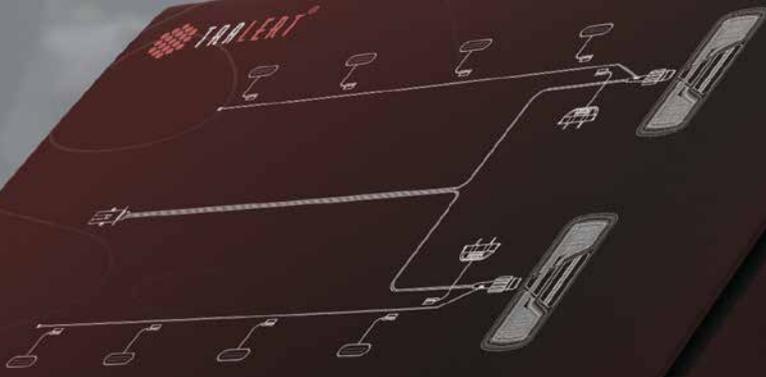
3

LED PACKAGE IN YOUR HOUSE STYLE

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



TRALERT®



CONTENTS

LED LIGHTS | MANUAL | TECHNICAL DRAWING
REAR LIGHTS | DECORATIVE LIGHTS | CONNECTORS

WHAT IS THE LED PACKAGE?

THE LED PACKAGE IS THE PERFECT SOLUTION FOR UPGRADING YOUR EXISTING TRALERT SYSTEM. IT INCLUDES EVERYTHING YOU NEED TO GET YOUR TRALERT SYSTEM UP TO DATE AND IMPROVE YOUR NIGHTTIME VISIBILITY. THE PACKAGE INCLUDES 10 LED LIGHTS, 2 REAR LIGHTS, 2 DECORATIVE LIGHTS, AND ALL THE CONNECTORS AND WIRING YOU NEED TO GET IT DONE. IT'S THE EASY WAY TO GET YOUR TRALERT SYSTEM UP TO DATE AND IMPROVE YOUR NIGHTTIME VISIBILITY.



LED UPGRADE PACKAGE

LED PACKAGE - UPGRADE YOUR EXCAVATOR WITH LED LIGHTS

CONTENTS OF THE TRALERT® LED PACKAGE

TRALERT®'s LED package consists of LED lighting, cable harnesses and other accessories. The cable harnesses and accessories used are equipped with the right connectors that fit one-to-one with the LED lighting from this agricultural & construction range. This way, you can easily and quickly put together a complete LED package that can be assembled plug-and-play.

THE REGULAR WIRING HARNESS RANGE

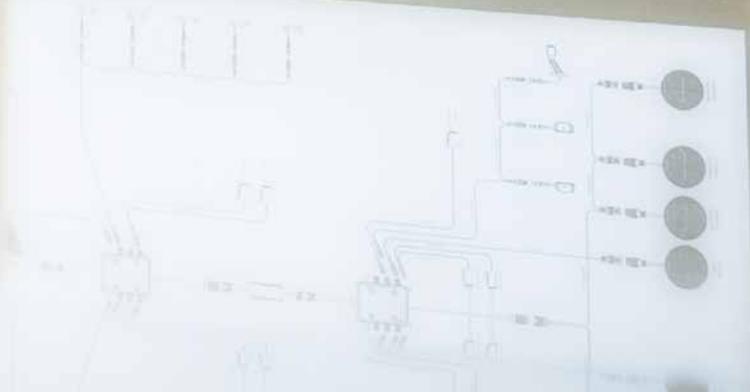
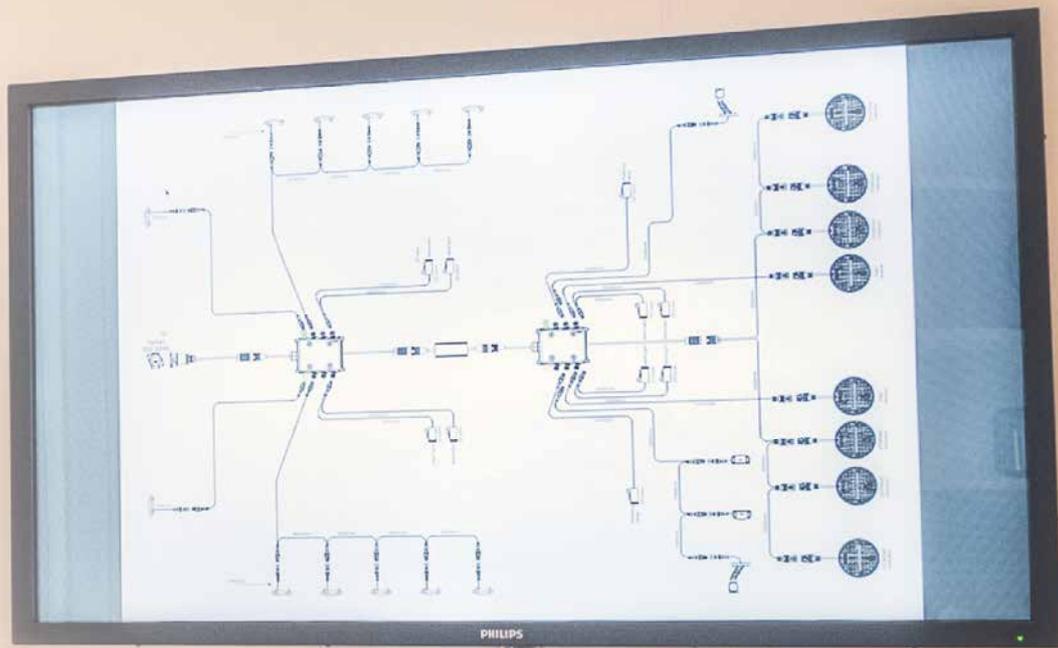
The regular range consists of several wiring harness systems, including a 7-PINs AMP system and a 5-PINs bayonet system. Especially the 5-PINs bayonet system is widely used in the agricultural & construction sector. This harness system is available with 7- and 13-PIN plugs and various harness lengths ranging from 4 to 14 metres long. Each wiring harness solution allows the connection of two rear lights with up to five functions per side.

Do you also want to connect marker lights, front position lamps and license plate lights? Then the wiring harness system can be equipped with DC connectors. The lights with blue 0.75mm² connector from this catalogue are ideal for this purpose.

TRALERT® also offers a wide range of reducing cables, adapters from 7- to 13-pole 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.

TAILOR-MADE CABLING

Should the regular range of lighting, wiring harness systems and accessories not quite match your lighting requirements, TRALERT® offers the possibility of tailored solutions. We can build the complete lighting package according to your wishes. Think here of lengths exactly matching your vehicle, creating connections for multiple rear lights and/or adapting the connectors. In this way, together we develop the complete lighting solution for your agricultural vehicle or construction machinery.



RECOGNISABLE LED PACKAGE IN YOUR HOUSE STYLE

Are you looking for a complete plug-and-play lighting solution where the entire package is nicely packaged and beautifully designed in your corporate design? Then TRALERT® offers the customised lighting set in the form 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 necessary accessories and an assembly manual. This package is simply packed and designed in one box, which allows us to respond to the efficient delivery of our partners. As a result, you do not have to order separate lighting and wiring harnesses; instead, you simply and quickly order all the lighting your vehicle needs. Does your company work with a dealer network where, for example, several excavators a year are fitted with LED lighting? Then a personalised LED package could certainly be interesting.

The composition of the package is made on the basis of the purpose and wishes of the customer and where necessary also regarding other issues that are important. 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.

By default, a LED package is delivered in a TRALERT® box, but if required, we can also develop a customised box. In that case, you will receive the LED package in one nice box in your company's house style.

ADDITIONAL MARKETING SUPPORT

If you opt for a recognizable LED package in your own house style and want to market it 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. This allows you to bring a your complete LED package in your own house style to the attention of your target group with little effort.





**YOUR
LOGO**

YOUR HOUSE STYLE

YOUR COMPANY

ITEM NO: S07ZL001.1
COLOR: AMBER
QTY: 20 PCS
G.W: 14 KGS
N.W: 13 KGS
MEANS: 75X31X47CM

LEGEND

E

E mark is a seal of approval that shows that your vehicle or product complies with EC directives. EC directives can be taken to mean European Union legislation.

CE

The CE mark is a Europe-wide agreement on the safety of products in the EU, which is subject to many rules. For LED vehicle lighting, CE marking is mandatory.

IP56

IP stands for 'International Protection Rating' and indicates whether a product is dust- and waterproof. IP56 means dust-protective and water-resistant if sprayed (100 l/min).

IP67

IP stands for 'International Protection Rating' and indicates whether a product is dust- and waterproof. IP67 means 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 dust- and waterproof to deeper than 1 metre & longer than 30 minutes.

IP69K

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

2Y

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

3Y

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

5Y

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

∞

∞ stands for a life-long warranty on internal components. In case of a technical defect in the lamp, you will receive a working new one.

**CISPR
Class 3**

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

**CISPR
Class 5**

CISPR 25 Class 5 is a classification for components designed to have the lowest level of electromagnetic emissions, so that systems function properly without interference.

R10

ECE-R10 is a type approval for electrical systems on vehicles and means that lighting does not interfere with other electrical equipment.

R23

ECE-R23 is a requirement for reversing lights. ECE-R23 certified lights may be officially operated as reversing lights when correctly fitted and connected.

R65

ECE-R65 is a requirement for beacons. ECE-R65-certified lights may be officially carried as beacons when correctly fitted and connected.

R65 Class 2

ECE-R65 Class 2 is a requirement for beacons. ECE-R65 Class 2 certified lights may be officially carried as beacons when correctly fitted and connected.





DISCOVER TRALERT® ONLINE

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

"Order today = install tomorrow".

WWW.TRALERT.COM

DISCOVER TRALERT® ONLINE



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AGRICULTURAL & CONSTRUCTION

