



Reverse Lights & Work Lights

Full-LED

Update 09/2020
Now up to 2.400 Lumen
and several connection variants



 **ERMAX**®

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Work Light LED

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ERMAX® - Your partner for complete Lighting systems

ERMAX A/S

- develops, manufactures and distributes a wide range of products within lighting, junction boxes and cable systems for commercial vehicles and industrial applications.

A unique set-up with a combination of our factory in Denmark and licensed production with our own tools at a number of selected and exclusively certified partners worldwide, offers an extensive, highly competitive and qualitative range of products.

The Brand - ERMAX®

Founded in 1948 the Ermax® lighting technology has been manufactured for the automotive industry for almost 7 decades.

Ermax is the partner, when it comes to understanding and fulfilling the needs of lighting; with tail lights, warning lights, beacons, side markers or work lights – nowadays bulb, LED as well as in hybrid technologies. These lighting components are being offered within a complete solution concept of ADR approved

cables and, where required, junction boxes as well as mounting hardware. All cable sets are configured with multiple connector types to ensure the best lifetime service ability.

Why Ermax® Lighting Systems ?

Partnership through quality, reliability and competence.

Our competence in partnering with you, is our extensive experience in being an OEM partner with quality and on time delivery as daily focus to ensure expectations and execution match entirely with your requirements.

All our products hold the necessary certifications for E-marking, IP-prediction, ADR-approval and design predictions to ensure exclusive design and durability as well as non-violation of patents.

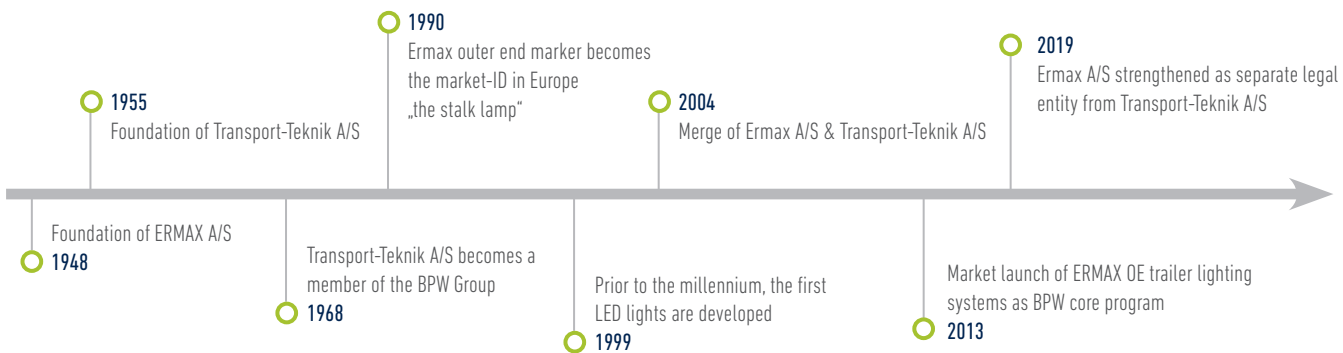
With reliable and planned processes you will reach your goal safely with us as partner.



ERMAX A/S, Kolding, Denmark



ERMAX A/S, Copenhagen, Denmark



Distribution network worldwide

Always close to you

As a member of the BPW Group, which operates worldwide, we have an unique sales and distribution network with local offices and support for the benefit of all of our business partners.

- BPW Service: mobility around the clock
– thanks to 3,200 service partners around the world



SOLUTIONS - AS INDIVIDUAL AS YOUR TASKS AND REQUIREMENTS

As ERMAL customer you will achieve the following

- High quality for every area
- Vehicle customised solutions
- Focus at the newest technology and innovative products with recognisable design
- Production companies with development competence under one roof
- Europe-wide after sales servicenet

ERMAL lighting systems

- Wide palette including cables, plugs and lights – all built according to customer requirements
- LED and SIMAC control unit built-in tail light
- ADR approved cable kits with 7 pole AMP 1.5 and Super Seal plugs
- Unbeatable, impact resistant and long life solutions

Innovative design & the highest quality

Modern light- and LED technology for better work light

The compact and modern reverse & work light from ERMAX

The ERMAX work light programme fulfills the highest demands concerning quality, functionality and reliability. The innovative LED technology ensures a long life-time, energy efficiency and high capacity - and the maintenance and stand still times are all reduced to a minimum.

Unique design, latest light- and LED technology, unbeatable durability and high quality are united in the ERMAX work light programme - and due to the cost-effectiveness, a real highlight.

The ERMAX work lights are suitable for all applications, where efficient high quality light is necessary in order to work more productively and safely - day and night - also when the work lasts for many hours.

The material used fulfills all demands for high stability and impact resistance against shock, vibration, dirt and moisture.

The work lights are of high quality and suitable for demanding tasks.

Why ERMAX

Clear lens - Unbeatable

Impact-resistant lens made of polycarbonate. Less loss between the nominal and effective lumen due to the clear lens.

High Power LEDs

Long-life LED Technology - LEDs with extremely long life-time up to 50.000 hours.

Electromagnetic discharging

The arrangement of the LEDs and the build method of the reflector ensure that no interfering magnetic field will occur.



ERMAX Work Lights LED

Work safer and more productively in a clear light

The Highlights in overview

- Innovative development, design and the highest product quality
- The most modern light- and LED technology – high light performance and homogenous distribution of the light
- Unbeatable – polycarbonate impact-resistant lens
- Compact design - universally applicable
- Application as reversing light when angled (ECE-R23)
- First-class tested OEM quality



Surface coating

Strong coating, also in holes and threads. Protects the aluminium parts from corrosion.

Effective heat derivation

Surplus heat from the LEDs will be efficiently dispersed due to their position.

Overheating and reverse polarity protection

Protected against overheating and reverse polarity.

Bracket of steel AISI 304 quality

Austenitic steel with acid-resistant properties. Due to its high formability, it is ideal as a bracket.

Usable everywhere

The compact design brings a lot of flexibility in the field of mounting options.

The most modern light- and LED technology for better work light

High light output, Homogeneous light distribution & long lifetime

The development of the new ERMAX work light starts with a light technical process. The light technique in the LED area is in a rapid development and thus there are no standard solutions. Each new work light has to be recalculated. The results flow into the design of the reflectors and in the optimal selection of the LEDs.

In the light technical process the light distribution is defined. The reflector design as well as the arrangement of the LEDs are important for the light distribution, in order to get a homogenous illumination.



30% size reduction



LEDs

Newest LEDs – small and strong with low heat derivation and a long lifetime.

Clear Lens

Reduced loss of light between the theoretical and the effective lumen due to the clear lens.

Unbeatable

Polycarbonate impact-resistant lens.



Light distribution

The development of the reflectors is designed to ensure optimal light distribution and optimal light utilisation.

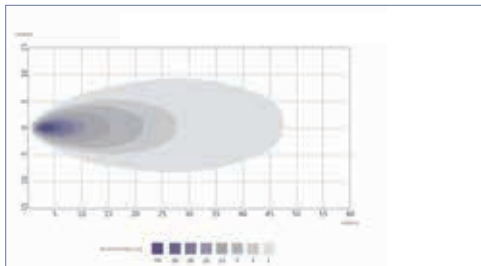


Which variant of the ERMAX work lights to choose - and which lumen ?

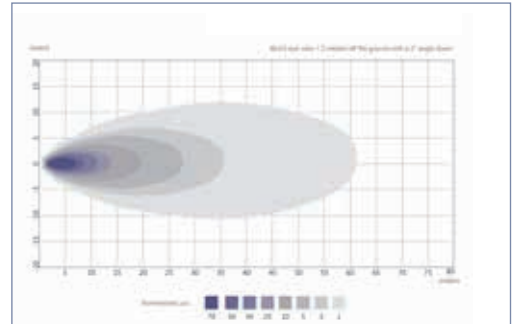
The ERMAX work lights are available in 3 design variants with 3 different light outputs / lumens. The more far reaching the desired illumination, the more light intensity / lumen is needed. The work light has a strong local illumination. The greater the need for long-range illumination, a work light with greater light intensity / lumen must be selected.



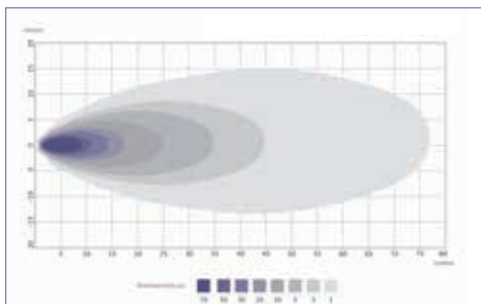
Lumen
Theoretical 800 / Effective 600



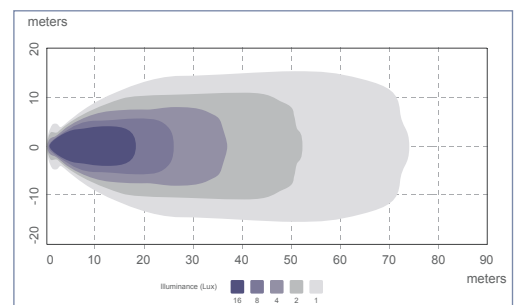
Lumen
Theoretical 1600 / Effective 1200



Lumen
Theoretical 2400 / Effective 1800



Lumen
Theoretical 3.200 / Effective 2.400



Bird's eye view 1,2 meter above the ground with an incline angle of 5°

In order to achieve optimal utilisation of the effective lumen, the homogeneous distribution of the light is very important. The ERMAX work lights are technically so developed that the difference between the theoretical and the effective lumen is being reduced. The following aspects are crucial for this:

➤ Reflector Systems

The reflectors for a homogeneous light distribution are calculated in such a way, that the light concentration in the close range is reduced and will increase constantly with the distance.

➤ The quality of the lens material

Thanks to the impact resistant lens made of polycarbonate, the light output remains homogeneous even after a severe blow or under hard working conditions.

➤ Quality of the LED light source

The newest technology is used to achieve an extreme long lifetime – up to 50,000 hours using LEDs.

First-class tested quality from ERMAX

Quality standards and test methods

Ongoing in the manufacturing process, the defined quality criteria and test methods of the ERMAX work lights are checked in order to guarantee the high product quality. Numerous complex test procedures are carried out and the quality is ensured by observation, monitoring and testing.



Temperature / humidity cycle test

The ERMAX work lights are going through a temperature cycle test in climatic chambers with temperature fluctuations from $-40\text{ }^{\circ}\text{C}$ to $+65\text{ }^{\circ}\text{C}$. During this test, the materials used for the work light, the individual components of the electrical components and the LED light sources are tested.



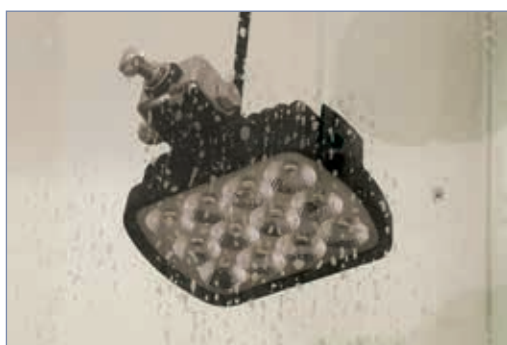
Vibration test

During the vibration test the ERMAX work lights are being shaken for hours in order to simulate the toughest conditions in the daily use. The products are tested in all possible mounting positions (horizontal, vertical etc.).



Splash water test

In a splash water chamber, the ERMAX work lights are tested for simulated rain and water jets, and also tested for density/tightness with a water pressure of 1 bar and a water temperature of $20\text{ }^{\circ}\text{C}$ (IP54).



Immersion and pressure tightness test

In the immersion test, the ERMAX work lights are under water lowered for 1 hour in a water tank in a depth of 1 meter (IP67).



Pressure washer test

The ERMAX work lights are subjected to a test with a water pressure of 80-100 bar and a water temperature of 80 °C (IP69K).



Dust test

The dust test according to IEC60529 uses dust to check how safety the ERMAX work lights are protected towards the ingress of dust and other solid particles.



Salt Spray test

In the salt spray test, the ERMAX work lights are tested in a chamber in order to test the corrosion resistance. High salt spray resistance is required because of harsh environmental conditions - especially when the work lights are mounted at the bottom of the vehicle.



Impact test

This test ensures the impact resistance of the ERMAX work lights in daily use. From a height of 0,4 meter, the work lights are tested with an 1 kg steel ball .

ERMAX Work lights – suitable for every application

Commercial, agriculture & forestry and Off-Road vehicles

ERMAX Work lights are suitable for all applications where a good and efficient lighting is necessary in order to work more productively and safely – day and night – also when the work lasts many hours.



Truck- and special vehicles

The work is often done in darkness and it is important for the security that the working area is well lighted up.



Trailer

Work lights are often mounted at the front, at the back or at the side of the trailer in order to ensure the utmost security when loading and unloading.



Agricultural and forestry

The work is done with many interruptions and during many hours – day and night – the working area must be illuminated in the best possible way.



Off-Road

Tough working conditions demand good lighting – with a long life and utmost light performance.

Standard product programme with large flexibility

Compact design, universally applicable and various connection possibilities

ERMAX reversing lights and work lights are available in 3 design types with different light performances / lumen.



LED Reverse light

Lumen:
Theoretical 650 / Effective 300



LED Work light

Lumen:
Theoretical 800 / Effective 600



LED Work light

Lumen:
Theoretical 1600 / Effective 1200

Approved as reversing light (ECE -R23) with 30° angling by vertical mounting



LED Work light

Lumen:
Theoretical 2400 / Effective 1800

Approved as reversing light (ECE -R23) with 35° angling by vertical mounting.



This type is also available with handle and on/off switch.



LED-Arbeitsscheinwerfer

Lumen:
theoretisch 3.200 / effektiv 2.400

Universally applicable

Mounting options

ERMAX working lights have a compact design with measures meaning that they can be mounted in a very narrow place. The compact design and symmetric light distribution give a large degree of flexibility when mounting. The work lights can be standing, hanging, rear or side mounted.

Mounting options ERMAX work lights



Standing



Hanging



Side



Rear



Easy maintenance

Various connection variations

ERMAX work lights are available with various connection variations – connection cable with Open end, Super Seal socket or “Deutsch” socket.

For connector variants, Ermax always offers a standard cable length of 300 millimeters to the first plug connection. The cable length can be adjusted according to need by means of standard extension cable or adapter cable. This ensures optimum ease of maintenance.

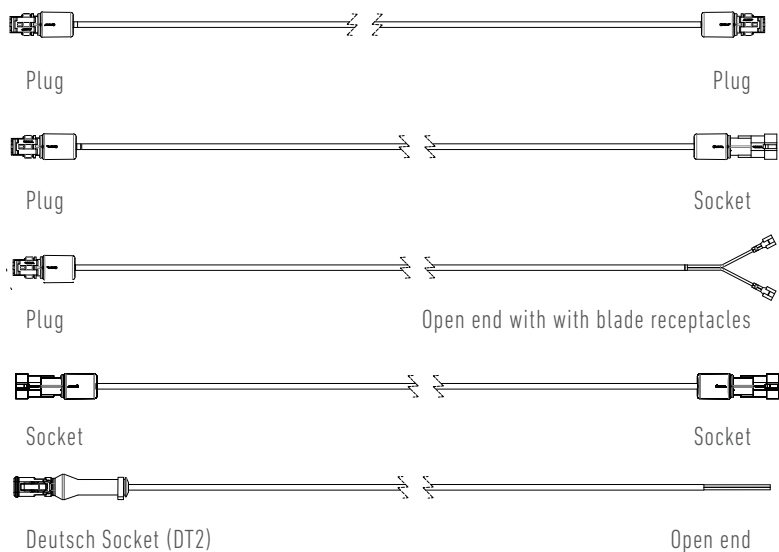
The large variety of cable solutions ensures the best installation without having to adjust the cable length (see page 23-27).

Connection / Extension possibilities ERMAX work lights

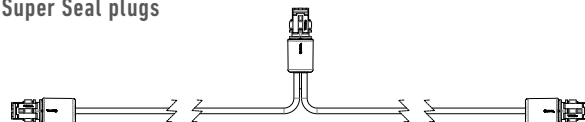


Connection:
 Super Seal socket
 Super Seal plug
 Deutsch socket (DT2)

Extension cable with Super Seal connection

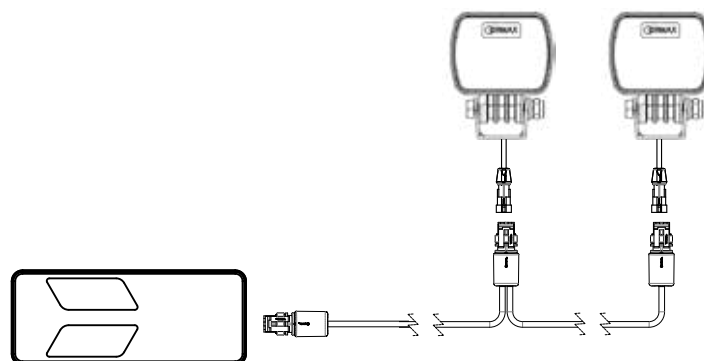


Y-Adapter with 3 x Super Seal plugs



Reverse light connected as a chain

-connected by a side cable with 1 inlet and 2 outlets with Super Seal plugs



2 pieces of Ermax reverse lights or work lights are allowed to be connected to an Ermax tail light (Max 52W)

Technical features ERMAX reverse lights and work lights

Technical specifications - Common to all variants

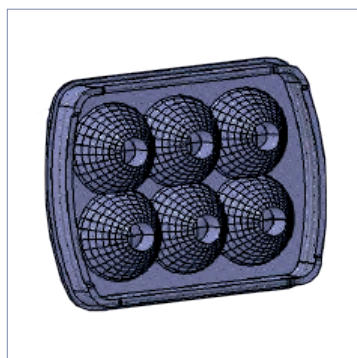
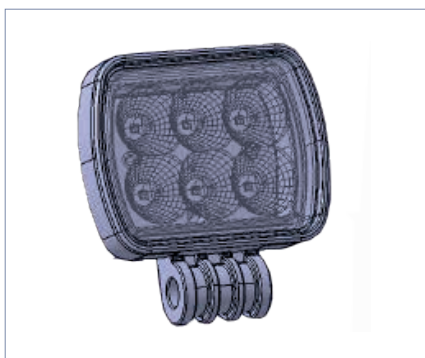
- Impact-resistant lens made of polycarbonate
- Housing made of aluminium, black lacquer (anti corrosion layers)
- Mounting bracket made of stainless steel, AISI 304 quality
- Mounting bolts M8 / 30 mm
- Multivolt 12/24V
- Working temperature -40 °C bis +65 °C
- Flood light pattern
- Colour temperature 6.500 °Kelvin
- Protection class IP69K
- Overheating and reverse polarity protection
- ADR and EMC/R10 approved
- ECE-R23 approved

Advantages of the newest LED light technology

- which are optimally utilised in the Ermax reverse lights and work lights

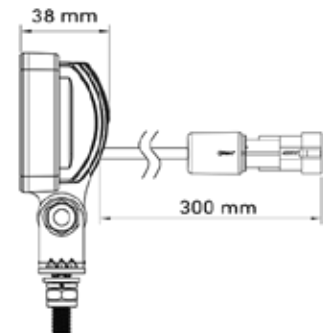
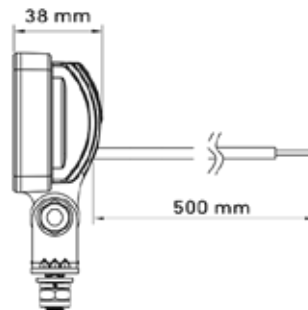
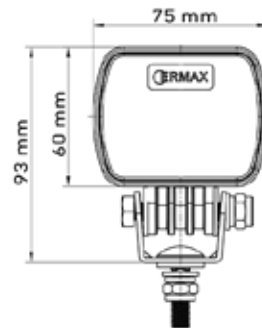
The advantages of the newest LED technology, which are optimally utilised in the ERMAX reverse lights and work lights - result in a product with a very high quality and extremely long life - and thus cost-effectiveness, which is a real highlight.

- High light output
- Extremely long lifetime
- 100% water & dustproof
- Low power consumption
- Maintenance free
- High shock and vibration resistance
- Effective heat conduction
- Increased profitability

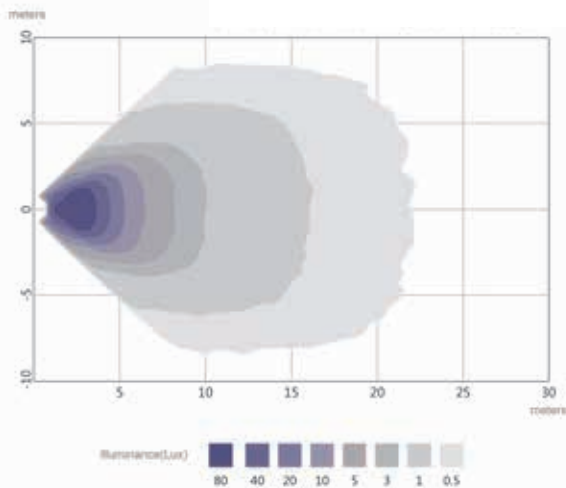


Reverse Light

Effective Lumen 300



Illumination

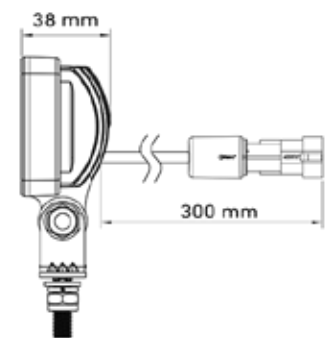
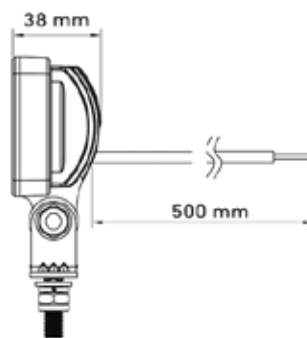
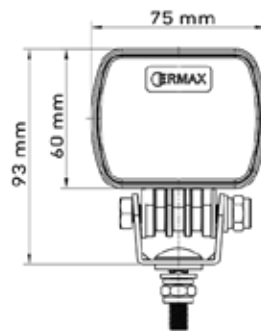


Bird's eye view 1,2 meter above the ground with an incline angle of 5°

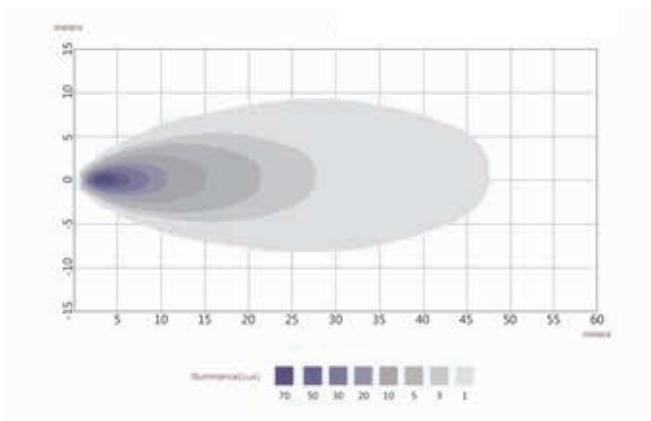
| Functions | | | | | | | EMC | |
|-------------------|--------------------|-------------------|--------------|----------------------|-------------------------------|---------------|-------------|--|
| Operating voltage | Energy consumption | Connection | Cable length | Light source | Lumen Theoretical / effective | Light pattern | Article No. | |
| 12/ 24 V | 6,5 W | Open end | 500 mm | 6 x high-powered LED | 650 / 300 | Flood | 098 256 250 | |
| 12/ 24 V | 6,5 W | Super Seal plug | 300 mm | 6 x high-powered LED | 650 / 300 | Flood | 098 256 254 | |
| 12/ 24 V | 6,5 W | Super Seal socket | 300 mm | 6 x high-powered LED | 650 / 300 | Flood | 098 256 255 | |

Work Lights LED

Effective Lumen 600



Illumination

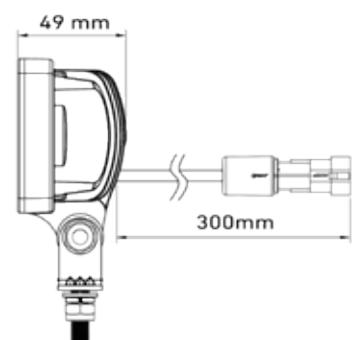
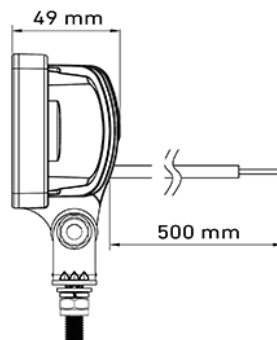
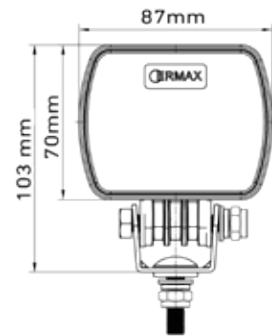


Bird's eye view 1,2 meter above the ground with an incline angle of 5°

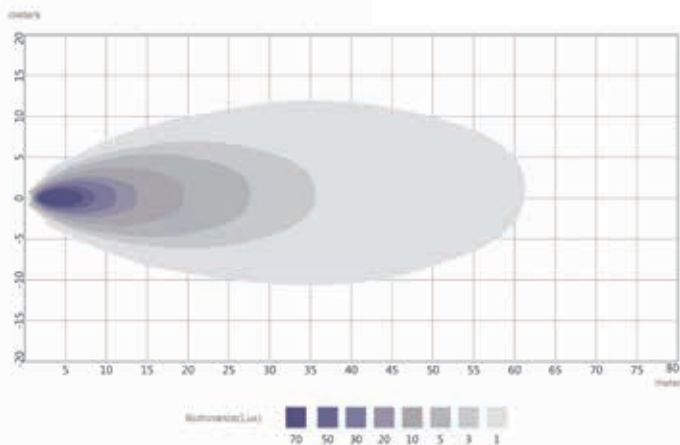
| Functions | | | | | | | EMC | |
|-------------------|--------------------|-------------------|--------------|--------------------|-------------------------------|---------------|-------------|--|
| Operating voltage | Energy consumption | Connection | Cable length | Light source | Lumen Theoretical / effective | Light pattern | Article No. | |
| 12/ 24 V | 8 W | Open end | 500 mm | 6 high-powered LED | 800 / 600 | Flood | 098 174 250 | |
| 12/ 24 V | 8 W | Super Seal plug | 1.000 mm | 6 high-powered LED | 800 / 600 | Flood | 098 174 254 | |
| 12/ 24 V | 8 W | Super Seal socket | 300 mm | 6 high-powered LED | 800 / 600 | Flood | 098 174 255 | |

Work Lights LED

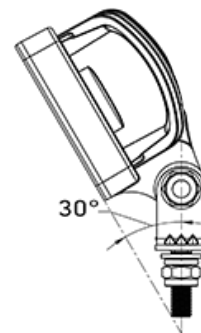
Effective Lumen 1.200



Illumination



Bird's eye view 1,2 meter above the ground with an incline angle of 5°

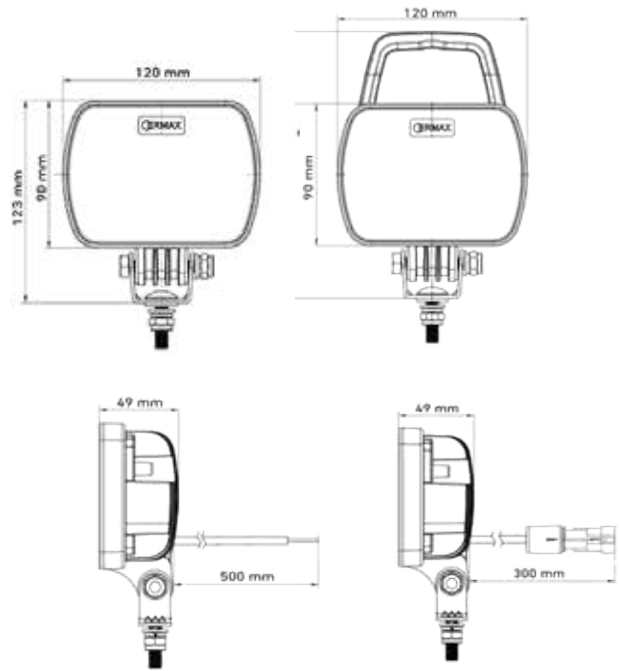


Approved as reverse light
- with 30° tilt when vertical mounted

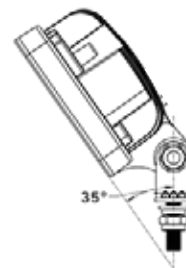
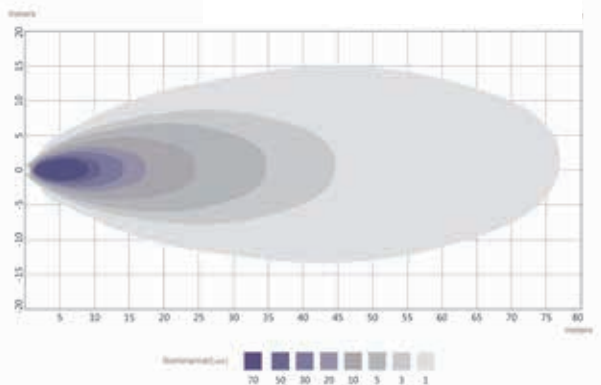
| Functions | | | | | | | EMC | |
|-------------------|--------------------|--------------------------------|--------------|--------------------|-------------------------------|---------------|-------------|--|
| Operating voltage | Energy consumption | Connection | Cable length | Light source | Lumen Theoretical / effective | Light pattern | Article No. | |
| 12/ 24 V | 16 W | Open end | 500 mm | 9 high-powered LED | 1600 / 1200 | Flood | 098 174 260 | |
| 12 / 24 V | 16 W | Super Seal plug | 1.000 mm | 9 high-powered LED | 1.600 / 1.200 | Flood | 098 174 264 | |
| 12/ 24 V | 16 W | Super Seal socket | 300 mm | 9 high-powered LED | 1600 / 1200 | Flood | 098 174 265 | |
| 12 / 24 V | 16 W | Integrated Deutsch (Dt) socket | -- | 9 high-powered LED | 1.600 / 1.200 | Flood | 098 174 267 | |
| 12/ 24 V | 16 W | Deutsch (DT) socket | 300 mm | 9 high-powered LED | 1600 / 1200 | Flood | 098 174 268 | |

Work Lights LED

Effective Lumen 1.800



Illumination



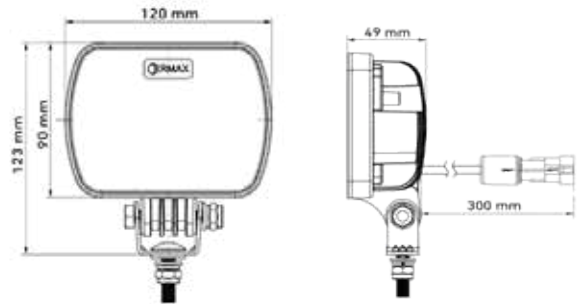
Approved as reverse light
- with 35° tilt when vertical mounted

Bird's eye view 1,2 meter above the ground with an incline angle of 5°

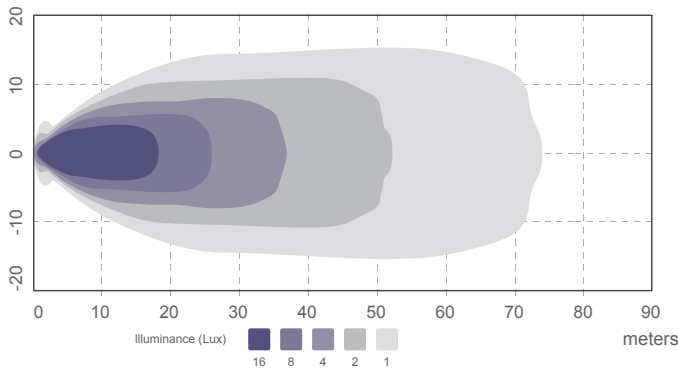
| Functions | | | | | | | | EMC | |
|-------------------|--------------------|--|--------------|---------------------|-------------------------------|---------------|------|-------------|--|
| Operating voltage | Energy consumption | Connection | Cable length | Light source | Lumen Theoretical / effective | Light pattern | Pos. | Article No. | |
| 12/24V | 25 W | Open end | 500 mm | 12 high-powered LED | 2.400 / 1.800 | Flood | 1 | 098 174 270 | |
| 12 / 24 V | 25 W | Super Seal plug | 1.000 mm | 12 high-powered LED | 2.400 / 1.800 | Flood | 1 | 098 174 274 | |
| 12/24V | 25 W | Super Seal socket | 300 mm | 12 high-powered LED | 2.400 / 1.800 | Flood | 1 | 098 174 275 | |
| 12 / 24 V | 25 W | Integrated Deutsch (DT) socket | --- | 12 high-powered LED | 2.400 / 1.800 | Flood | 1 | 098 174 277 | |
| 12/24V | 25 W | Deutsch (DT) socket | 300 mm | 12 high-powered LED | 2.400 / 1.800 | Flood | 1 | 098 174 278 | |
| 12/24V | 25 W | Super Seal socket - with handle & switch | 300 mm | 12 high-powered LED | 2.400 / 1.800 | Flood | 2 | 098 174 279 | |

Work Lights LED

Effective Lumen 2.400



Illumination meters

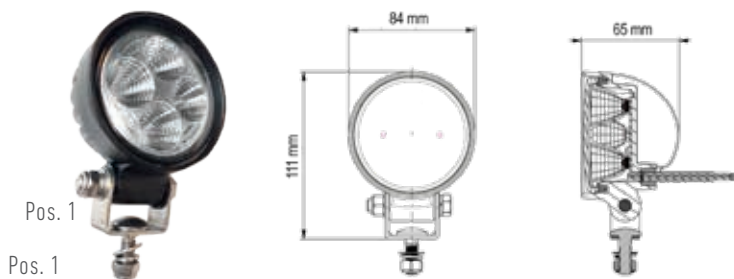


Bird's eye view 1,2 meter above the ground with an incline angle of 5°

| Functions | | | | | | | | EMC | |
|-------------------|--------------------|--------------------------------|--------------|---------------------|-------------------------------|---------------|------|-------------|--|
| Operating voltage | Energy consumption | Connection | Cable length | Light source | Lumen Theoretical / effective | Light pattern | Pos. | Article No. | |
| 12 / 24 V | 25 W | Super Seal socket | 300 mm | 12 high-powered LED | 3.200 / 2.400 | Flood | 1 | 098 174 285 | |
| 12 / 24 V | 25 W | Integrated Deutsch (DT) socket | --- | 12 high-powered LED | 3.200 / 2.400 | Flood | 1 | 098 174 287 | |

Addition to a strong family

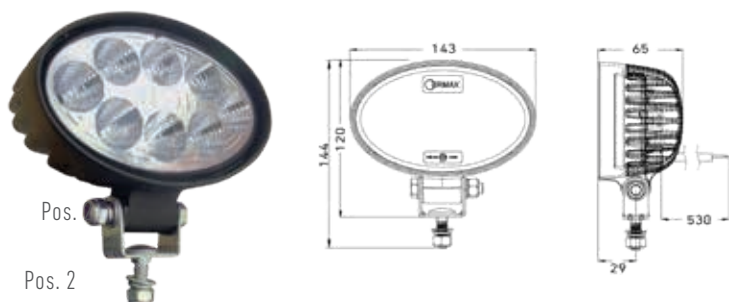
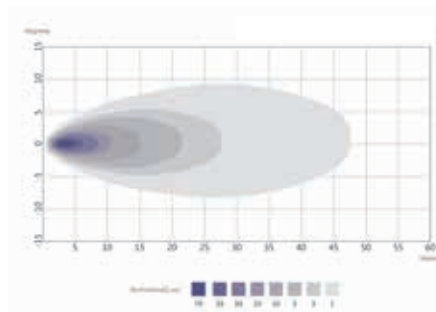
Further variants of ERMAX work lights



Pos. 1

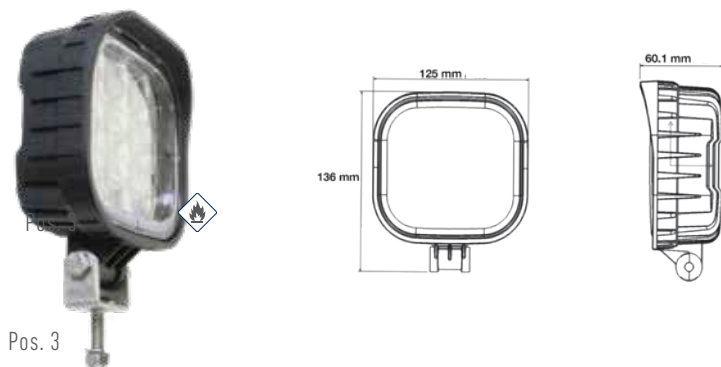
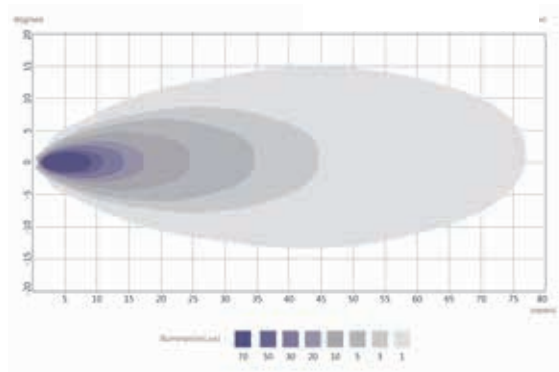
Pos. 1

Illumination

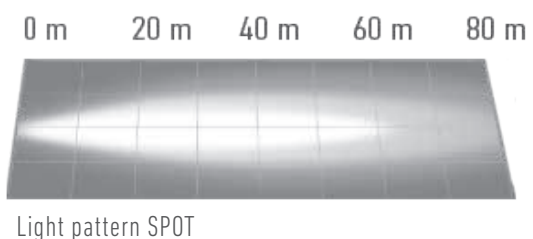


Pos. 2

Pos. 2



Pos. 3



| Functions | | | | | | | | EMC |
|-------------------|--------------------|------------|--------------|--------------|-------------------------------|---------------|------|-------------|
| Operating voltage | Energy consumption | Connection | Cable length | Light source | Lumen Theoretical / effective | Light pattern | Pos. | Article No. |
| 12/24V | 12 W | Open end | 500 mm | 4 x LED | 1.000 / 600 | Flood | 1 | 098 174 080 |
| 12/24V | 24 W | Open end | 500 mm | 8 x LED | 2000 / 1400 | Flood | 2 | 098 174 095 |
| 12 / 24 V | 20 W | Open End | 280 mm | 9 x LED | 2.100 / 1.500 | Spot | 3 | 098 174 141 |

Plug connections – spare parts and accessories

ERMAX Reverse Lights & Work Lights

The ERMAX plug connector accessory programme offers solutions for almost any application.

Matching mount brackets can also be found in our programme.



Pos. 1



Pos. 2



Pos. 3



Pos. 4



Pos. 5



Pos. 6



Pos. 7



Pos. 8



Pos. 9




Pos. 10

| Spare parts and accessories | | Article No. |
|---|----|-------------|
| Mounting bracket for 37 mm light fixation - Kit set with | 1 | 098 296 174 |
| Mounting bracket aluminium, 31,5 x 30,5 x 17 mm. Ø61-65 mm | 2 | 098 295 750 |
| Mounting bracket aluminium, 32,5 x 31,5 x 18 mm. Ø66-71 mm | 2 | 098 295 752 |
| Super Seal plug 2 poled, Diameter yellow seal Ø 1,8 - 2,4 mm, Blade receptacle 0,5 - 1,0 mm ² | 3 | 099 110 019 |
| Super Seal socket 2 pole, Diameter yellow seal Ø 1,8 - 2,4 mm, Blade receptacle 0,5 - 1,0 mm ² | 4 | 099 110 018 |
| Rubber grommet for 2 pole Super Seal plug | 5 | 099 110 712 |
| T-coupling for 2 pole Super Seal plug (3 socktes) | 6 | 099 111 415 |
| Blanking plug for 2 pole Super Seal socket - black plastic | 7 | 099 110 028 |
| Blanking plug for 2 pole Super Seal plug - black plastic | 8 | 099 110 029 |
| Deutsch (DT) plug, with blade receptacles 0,75-2,0 mm ² | 9 | 098 291 690 |
| Deutsch (DT) socket, with blade terminals 0,75-2,0 mm ² | 10 | 099 111 043 |

Extension- & Y-Adapter cable


Super Seal plug > Super Seal plug

|  | Application / description | Article No. |
|---|---|-------------|
| | Extension cable, 2 core Super Seal plug > Super Seal plug Conductor cross section: 2x1 mm ² . Cable type: FLRYY / PVC | |
| | 200 mm | 794 002 230 |
| | 500 mm | 794 005 230 |
| | 1.000 mm | 794 010 230 |
| | 1.500 mm | 794 015 230 |
| | 2.000 mm | 794 020 230 |
| | 2.500 mm | 794 025 230 |
| | 3.000 mm | 794 030 230 |
| | 5.000 mm | 794 050 230 |
| | 6.000 mm | 794 060 230 |
| | 7.500 mm | 794 075 230 |
| | 10.000 mm | 794 100 230 |
| | 11.500 mm | 794 115 230 |
| | 15.000 mm | 794 150 230 |



Extension- & Y-Adapter cable

Super Seal plug > Super Seal socket

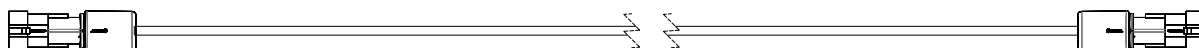
|  | Application / description | Article No. |
|---|---|-------------|
| | Extension cable, 2 core Super Seal plug > Super Seal socket Conductor cross section: 2x1 mm ² Cable type: FLRYY / PVC | |
| | 1.000 mm | 794 010 200 |
| | 1.500 mm | 794 015 200 |
| | 2.000 mm | 794 020 200 |
| | 3.000 mm | 794 030 200 |
| | 4.000 mm | 794 040 200 |
| | 5.000 mm | 794 050 200 |
| | 6.000 mm | 794 060 200 |
| | 15.000 mm | 794 150 200 |



Extension- & Y-Adapter cable


Super Seal socket > Super Seal socket

|  | Application / description | Article No. |
|---|--|-------------|
| | <p>Extension cable, 2 core Super Seal socket > Super Seal socket Conductor cross section: 2x1 mm² Cable type: FLRY Y / PVC</p> <p>1.500 mm</p> | 794 015 240 |



Extension- & Y-Adapter cable


Super Seal plug > Open end with blade receptacles

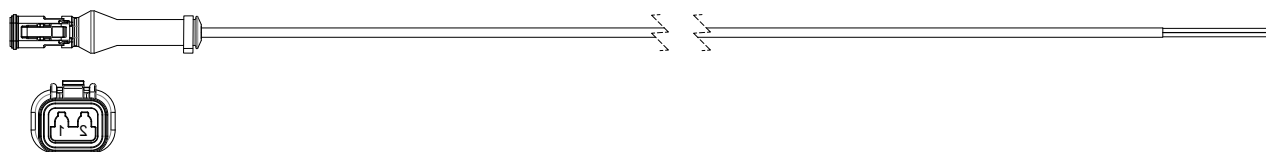
|  | Application / description | Article No. |
|---|--|-------------|
| | Extension cable, 2 core Super Seal plug > Open end with blade receptacles 6,3 x 0,8 mm Conductor cross section: 2x1 mm ² Cable type: FLRYY / PVC | |
| | 500 mm | 794 005 251 |
| | 1.000 mm | 794 010 251 |
| | 1.500 mm | 794 015 251 |
| | 2.000 mm | 794 020 251 |
| | 4.000 mm | 794 040 251 |
| | 6.000 mm | 794 060 251 |
| | 8.000 mm | 794 080 251 |
| | 10.500 mm | 794105 251 |



Extension- & Y-Adapter cable

Deutsch plug (DT2) > Open End

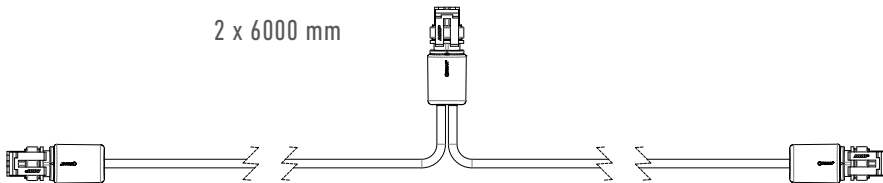
|  | Anwendung / Beschreibung | Artikel-Nr. |
|---|---|-------------|
| | Extension cable, 2-core Deutsch plug > Open End Conductor cross section: 2x1 mm ² Cable type: FLRYY / PVC | |
| | 1.500 mm | 794 015 255 |
| | 2.500 mm | 794 025 255 |



Extension- & Y-Adapter cable

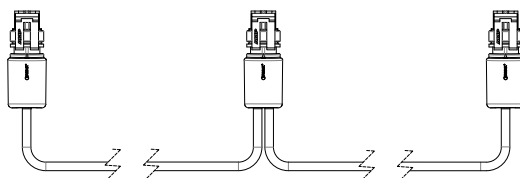
Y-Adapter with 3 x Super Seal plugs

| | Application / description | Article No. |
|--|--|-------------|
| | Y-Adapter cable, 2 core 1 inlet + 2 outlets with Super Seal plugs Conductor cross section: 2x1 mm ² Cable type: FLRY / PVC | |
| | 2 x 500 mm | 894 005 230 |
| | 2 x 2000 mm | 894 020 230 |
| | 2 x 3000 mm | 894 030 230 |
| | 2 x 4000 mm | 894 040 230 |
| | 2 x 6000 mm | 894 060 230 |



Side marker cables

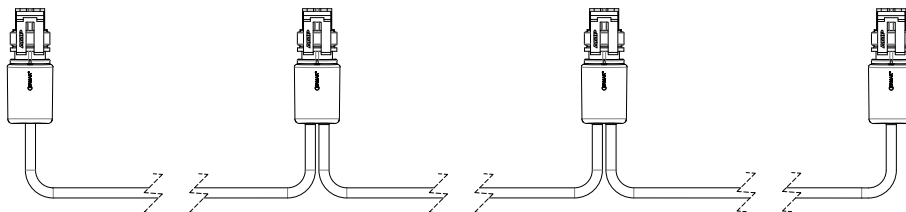
| | Application / description | Article No. |
|--|---|-------------|
| | Side marker cable, Chain 1 x inlet + 2 x outlets with Super Seal plugs Conductor cross section: 2x0,5 mm ² Cable type: FLRY / PVC | |
| | 3.000 mm Distance between plugs: 1x1700 mm + 1x1300 mm | 694 030 200 |
| | 4.200 mm Distance between plugs: 1x1200 mm + 1x3000 mm. | 694 042 200 |
| | 5.300 mm Distance between plugs: 1x300 mm + 1x5000 mm. | 694 053 200 |



Extension- & Y-Adapter cable

Side marker cables

|  | Application / description | Article No. |
|---|---|-------------|
| | Side marker cable, Chain 1 x inlet + 3 x outlets with Super Seal plugs Conductor cross section: 2x0,5 mm ² Cable type: FLRY Y / PVC | |
| | 2.500 mm Distance between plugs: 500 mm + 1500 mm + 500 mm | 694 025 300 |
| | 3.200 mm Distance between plugs: 500 mm + 1700 mm + 1000 mm | 694 032 300 |
| | 4.000 mm Distance between plugs: 1000 mm + 2000 mm + 1000 mm | 694 040 300 |
| | 8.000 mm Distance between plugs: 2000 mm + 2000 mm + 4000 mm | 694 080 300 |
| | 9.400 mm Distance between plugs: 2000 mm + 3700 mm + 3700 mm | 694 094 300 |
| | 13.500 mm Distance between plugs: 4100 mm + 3900 mm + 5500 mm | 694 135 300 |



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