



**Truck Lighting,
Care & Equipment**
Fleet-approved quality

Be road ready

100 YEARS
OSRAM
AUTOMOTIVE

Be road ready, be business ready

Improve the reliability and safety of your fleet

As a heavy-duty fleet operator, you need to be prepared for any challenge. Whether it's extreme weather or poor visibility, unexpected stops, or minor roadside repairs. The OSRAM 24 V truck portfolio is designed to help you minimise downtime, enhance safety, and deliver on your promises – whatever comes your way.



Proven reliability
OSRAM products are rigorously tested under extreme conditions to ensure they exceed all quality requirements.



Comprehensive portfolio
OSRAM's broad range of automotive care and equipment products deliver premium performance, enhanced safety and modern designs.



Cutting-edge Innovation
Our commitment to continual innovation is focused on developing quality automotive solutions that improve the driver's vision and the visibility of all road users.

The road to regulatory freedom

In 2020, the first NIGHT BREAKER® LED lamps were granted street-legal¹ approval status by the German Federal Motor Transport Authority. Since then, this breakthrough advancement in road safety has been expanded to truck drivers and fleet managers too, with the introduction of our TRUCKSTAR® LED range. Now, heavy-duty vehicle operators have the opportunity to upgrade their existing halogen headlights to OSRAM's superior LED technology with minimal cost and effort.

Check compatibility

The list of approved vehicles and countries can be found at www.osram.com/nb-led

Invest in your success

Fleet managers are responsible for the safety of vehicle and driver, as well as for managing operating costs. Thanks to their low energy consumption and special vibration-resistant design, TRUCKSTAR® LED lamps last up to 5x longer than traditional halogen lamps. This means fewer replacements and lower servicing costs. Not to mention the damage repair costs and vehicle downtime that could be avoided thanks to improved vision and visibility.

¹ Approved LED light source – only applies to the respective countries in which there is approval or to which an equivalent approval applies, and the vehicle models and light functions currently listed in the compatibility list. For more details see www.osram.com/nb-led.



OSRAM-quality guaranteed
All OSRAM products are extensively stress tested by our quality assurance system. For information concerning guarantees, visit www.osram.com/am-guarantee or scan the QR code.

1

Street-legal¹ LED lamps
TRUCKSTAR® LED: premium 24 V high and low beam LED replacement lamps, legally approved for road use.¹





LED Off-Road lamps²
High performance 24 V Off-Road LED lamps for high beam, low beam and auxiliary applications.

2

3

Xenon headlight lamps
The XENARC® range includes high-performance xenon lamps with extra white color and ultra-durable options.





Halogen headlight lamps
The range includes our cost-effective ORIGINAL LINE and TRUCKSTAR® PRO, our brightest-ever 24 V halogen lamps.

4

5

LED Driving lights
Robust and long-lasting driving lights with innovative design and homogeneous light distribution for improved vision and visibility.





LED Working lights
Robust and compact working lights combining extremely high optic efficiency with even light distribution and a glare-reducing reflector design.

6

7

LED Inspection lights
The LEDinspect® range includes a variety of handheld, wearable, and mounted LED inspection lights.





Warning, safety and reading lights
Powerful and robust warning and safety lights that improve visibility and safety in emergency stop situations.

8

9

Battery care
A range of quality battery chargers, testers, and cables specially designed for heavy-duty fleet maintenance.



¹ Approved LED light source – only applies to the respective countries in which there is approval or to which an equivalent approval applies, and the vehicle models and light functions currently listed in the compatibility list. For more details see www.osram.com/nb-led. ² These products do not have ECE approval and must not be used on public roads in any exterior application. Public roads use leads to cancellation of operating license and loss of insurance coverage. Several countries forbid sale and use of these products. Please contact your local distributor for further information.



1 Street-legal¹ LED lamps

Switch easily and legally¹ from halogen to LED light

For truck drivers, fleet managers and freight forwarders. For trucks, special vehicles, buses and towing vehicles. For nearly everyone in the „heavy-duty” sector and beyond. With the street-legal¹ TRUCKSTAR® H7-LED for 24 V Vehicles you can now upgrade the function of your high- and low beam lights of your vehicle to state-of-the-art LED technology. Especially engineered for the 24 V and "heavy-duty" range.

HEAVY DUTY

Heavy Duty Application:
Specially developed vibration-resistant design, engineered for the 24 V and "heavy-duty" range for an up to 5 times longer lifetime.²

UP TO +230%

Up to 230% more brightness³ & 6 000 K.
See and be seen with OSRAM. Cool white color temperature similar to daylight. See further, react sooner, especially when driving at night.

4 YEAR OSRAM GUARANTEE

Guarantee:⁴
Systematic quality assurance measures underpin the premium workmanship and functionality. Innovative technology and excellent quality really pay dividends for customers.

TRUCKSTAR® LED H7



For truck drivers, fleet managers and freight forwarders. For trucks, special vehicles, buses, and towing vehicles. For nearly everyone in the "heavy-duty" sector and beyond.

- Features**
 - Vibration resistant
 - For heavy-duty application
 - Up to 75% less energy consumption¹
 - Up to 50% less glare²
 - 4+1-year OSRAM Guarantee³ even in commercial use
- Benefits**
 - Cool White LED-Upgrade with color temperature close to daylight
 - Environmentally friendly and cost efficient through longer durability
 - Innovative technology and excellent quality really pay dividends for our customers
 - Benefit from better vision and visibility and at the same time, reduced glare of all other road users

TRUCKSTAR® LED

Product Reference	EAN		ECE	W	V	K	COLOR	lm				GUAR- ANTEE (YEAR)
64215DWTS-2HFB	4062172384919	PX26d	H7-LED	16	24	6000	White	1500	2	4		4+1

LEDDriving® Accessories Easy upgrade, essential benefits

LEDDriving® SMART CANBUS

Some vehicles report a fault in the exterior lighting when LED lamps are used. With the OSRAM LEDDriving® SMART CANBUS series, potential error messages in the on-board system are avoided.



- Features**
 - Error message free
 - Individual vehicle testing approved by official authorities (KBA)
 - High-quality aluminum housing and black anodized surface with IP protection class IP54
- Benefits**
 - Potential error messages in the on-board system are avoided
 - Convert from halogen lamps to LED lamps with original OSRAM accessories
 - Proven OSRAM quality for greater customer satisfaction with a 3-year guarantee³

LEDDriving® SMART CANBUS

Product Reference	EAN		ECE	W	V	K	COLOR	lm				GUAR- ANTEE (YEAR)
LED SCT10-2HB	4062172400695	PX26d	Acc. for H7-LED 24V	20	24	-	-	-	2	4		3

¹ Approved LED light source - only applies to the respective countries in which there is approval or to which an equivalent approval applies, and the vehicle models and light functions currently listed in the compatibility list. For more details see www.osram.com/nb-led. ² In comparison to traditional halogen lamps. ³ In comparison to the minimum requirements of ECE R112, while the glare is below the maximum permissible values by up to 50%. ⁴ For precise conditions please refer to www.osram.com/am-guarantee.

¹ In comparison to traditional halogen lamps. ² In comparison to the minimum requirements of ECE R112, while the glare is below the maximum permissible values by up to 50%. ³ For precise conditions please refer to www.osram.com/am-guarantee.

Invest in safety

Life on the road is demanding, but with TRUCKSTAR® LED lamps, drivers are better equipped to handle difficult conditions. The cool-white color and anti-glare technology create day-like driving conditions that not only allow you to see further and more clearly but enhance driving comfort and reduce strain on the eye.



Enhanced safety
See further, react sooner with up to 230%¹ brighter light and high contrast.

Better vision and visibility
Optimised light distribution, reduced glare,¹ far-reaching beams and a modern look for the vehicle.

Driving comfort
Cool-white color (up to 6 000 K) creates day-like conditions.

Exceptional long service life
Up to 5 times more lifetime² with up to 5-year guarantee.³

Long-lasting brightness
Maintains constant lumen value over the entire service life.

Fewer burn outs
High surge protection for voltage peaks.

Energy efficiency
Reduced energy consumption of LED technology can lead to an increase in the efficiency of the vehicle.²

Wide compatibility
Approved for a range 24 V vehicles from trucks and buses to towing, emergency, expedition vehicles, and more.⁴

To ensure compliance, follow these simple guidelines when fitting TRUCKSTAR® LED lamps:

- 1

Identify approval numbers
Make sure the approval number matches the number on the head light fixtures.
- 2

Provide an approval certificate
Drivers are required to carry an approval certificate. Download the certificate at www.osram.com/ts-led, print it out and hand it to your customer
- 3

Attach product sticker (optional)
For additional proof of certification, place the product sticker in the engine compartment.

How to find out if your customer’s vehicle is compatible:

Scan the QR code on the packaging or go to www.osram.com/nb-led.

Look for their car model, the headlight approval number and year of manufacture in the list of compatible vehicles.

Check which accessories you need (if required).

¹ In comparison to the minimum requirements of ECE R112, while the glare is below the maximum permissible values by up to 50%. ² Compared to conventional lamps. ³ For precise conditions please refer to www.osram.com/am-guarantee. ⁴ Approved LED light source – only applies to the respective countries in which there is approval or to which an equivalent approval applies and the vehicle models and light functions currently listed in the compatibility list. For more details see www.osram.com/nb-led.

The perfect upgrade for your fleet

When visibility is low, and the stakes are high, trust the superior performance of LED to help you deliver the goods. With the TRUCKSTAR® LED range in your vehicles, you can give your drivers the light upgrade that makes all the difference.

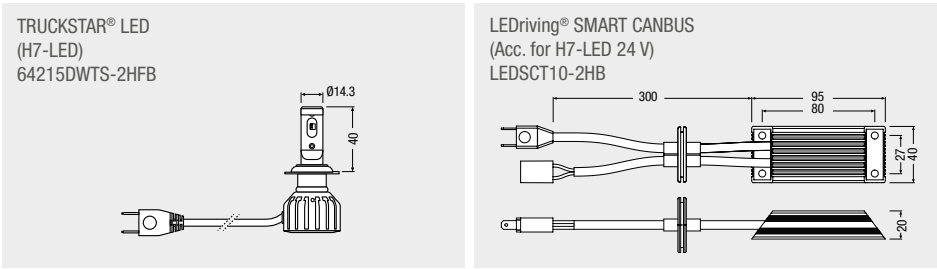


6 great reasons to change from halogen to LED

- An easy and affordable upgrade: LED replacement for conventional H7 low and high beam lamps
- Day-like brightness: up to 230% more brightness¹
- Drivers can see further and react to signs and obstacles sooner
- Up to 5 times longer lifetime²
- Reduced maintenance costs thanks to more lifetime and vibration-resistant design
- Minimize downtime and enhance driving comfort and safety

¹ In comparison to the minimum requirements of ECE R112, while the glare is below the maximum permissible values by up to 50%. ² In comparison to traditional halogen lamps.

Measurements TRUCKSTAR® LED / ACCESSORIES





2 LED Off-Road lamps²

Replace conventional 24 V halogen lamps with LED retrofits

Unleash the full power of premium-quality light with our range of LEDDriving® high and low beam lamps for trucks. Simply replace old truck lamps with OSRAM's LEDDriving® HLT BRIGHT replacement lamps for forward lighting to benefit from highly energy-efficient bright LED light. Also available as LED replacements for auxiliary applications. The LEDDriving® SLT replacement bulbs offer an intense and uniform illumination while creating an attractive glow with an appealing contemporary touch.



Color temperature of up to 6 000 K:
Better visibility thanks to daylight effect.



OSRAM guarantee:
For precise conditions please refer to www.osram.com/am-guarantee.

¹ Compared to minimum ECE R112, for H4 and H7 type. ² These products do not have ECE approval and must not be used on public roads in any exterior application. Public roads use leads to cancellation of operating license and loss of insurance coverage. Several countries forbid sale and use of these products. Please contact your local distributor for further information.

LEDDriving® HLT BRIGHT

Off-Road LED replacement lamps for 24 V high and low beam applications with up to +300% more brightness,¹ high compatibility, easier installation due to integrated driver and no radio disturbance.



- Features**

 - Up to +300% more brightness¹
 - Cool White color temperature of 6 000 K
 - Longer lifetime²
 - Premium OSRAM quality
- Benefits**

 - More light allows to see farther and therefore react sooner
 - Better visibility thanks to daylight effect
 - Saves time and effort with less maintenance and garage visits
 - 4-year guarantee³

LEDDriving® HLT BRIGHT

Product Reference	EAN		ECE	W	V	K	 COLOR	lm			GUAR- ANTEE (YEAR)
64155DWBRT-2HFB	4062172379755	P14.5s	△H1	13	24	6000	Cool White	1500	2	8	4
64196DWBRT-2HFB	4062172379779	P43t	△H4	15/15	24	6000	Cool White	1500/1200	2	8	4
64215DWBRT-2HFB	4062172379793	PX26d	△H7	18	24	6000	Cool White	1700	2	8	4

LEDDriving® SLT

24 V auxiliary lamps with brilliantly Cool White light and longer lifetime.²



- Features**

 - Replaces conventional auxiliary lamps
 - Color temperature up to 6 000 K
 - Longer lifetime²
 - Premium OSRAM quality
- Benefits**

 - Easy installation with optimized compatibility
 - Better visibility thanks to daylight effect
 - Saves time and effort with less maintenance and garage visits
 - 4-year guarantee³

LEDDriving® SLT

Product Reference	EAN		ECE	W	V	K	 COLOR	lm			GUAR- ANTEE (YEAR)
2825DWP-2BL	4062172401814	W2.1x9.5d	△W5W	0.8	24	6000	Cool White	65	2	20	4
6430DWP-1BL	4062172409742	SV8.5-8	△(31 mm)	0.8	24	5700	Cool White	45	1	5	4
6436DWP-1BL	4062172409766	SV8.5-8	△C5W (36 mm)	0.8	24	5700	Cool White	55	1	5	4
6421DWP-1BL	4062172409780	SV8.5-8	△(41 mm)	0.8	24	5700	Cool White	60	1	5	4

¹ Compared to minimum ECE R112. ² Compared to halogen lamps. ³ For precise conditions please refer to www.osram.com/am-guarantee.

Learn more about OSRAM LEDriving® replacement lamps¹

Frequently asked questions (FAQ)

1

What are the benefits of LED lamps? LED lamps offer a multitude of advantages, including their distinctive cool white light, which gives trucks a modern look. Thanks to their daylight effect, they ensure better visibility. More light allows to recognize obstacles and hazards sooner. In addition, they are characterized by their long lifetime and high energy efficiency compared to conventional lamps.

2

What are the legal risks when using LEDriving® replacement lamps? These products do not have ECE approval and must not be used on public roads in any exterior application. Public roads use leads to cancellation of operating license and loss of insurance coverage. Several countries forbid sale and use of these products. Please contact your local distributor for further information.

3

Can LEDriving® replacement lamps be used for RHD and LHD trucks? Yes.

4

Are the LEDriving® HL lamps compatible with all headlight systems with conventional lamps? LEDriving® HL high and low beam lamps do have limitations in terms of compatibility. Check www.osram.com/ledcheck for vehicle compatibility.

5

Do I have to observe anything when handling LED lamps? LED lamps are significantly more robust than conventional lamps and are therefore easy to handle. You only have to avoid touching the LED chips as they are heat-sensitive.

6

The LED lamp does not turn on after installation. How do I fix this problem? Check the lamp's polarity and its contacts for corrosion. If your LED lamp does not turn on, you probably need to:

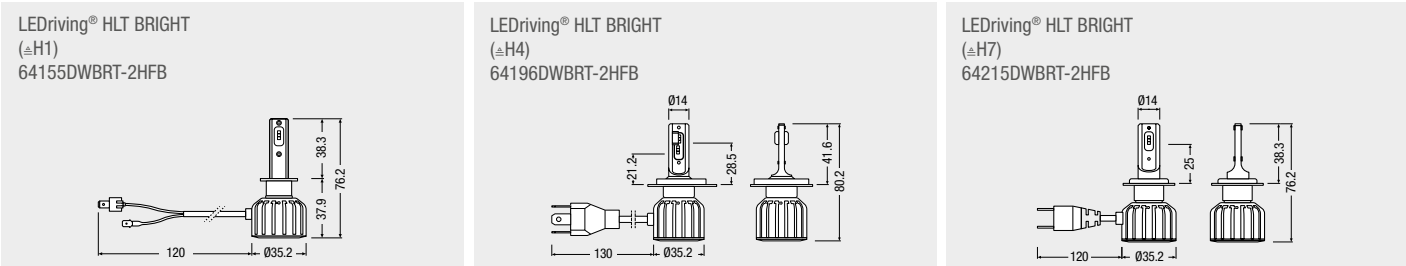
- Remove the LED lamp from the housing
- Rotate the lamp by 180°
- Put it back in the housing
- Make sure the LED is on²

7

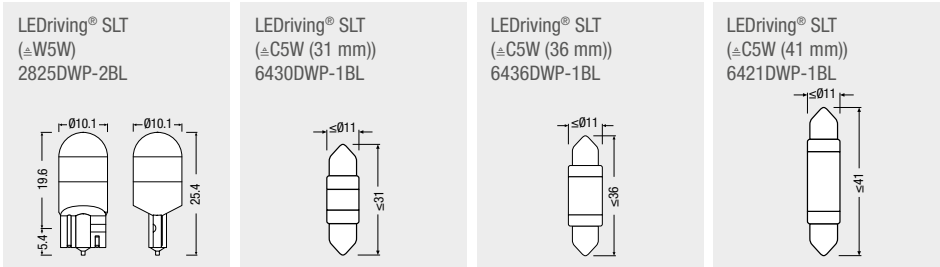
What are the specific benefits of LEDriving® replacement lamps? In addition to the general advantages of LED lamps, LEDriving® replacement lamps provide benefits that you only find at OSRAM:

- OSRAM quality control
- Longer lifetime thanks to optimized heat management systems
- OSRAM guarantee³
- Continuous high-performance light output
- High color temperature & homogeneous light distribution
- Perfect fit
- Easy Plug & Play installation
- Easy-to-reach customer service

Measurements LEDriving® HLT



Measurements LEDriving® SLT



¹ These products do not have ECE approval and must not be used on public roads in any exterior application. Public roads use leads to cancellation of operating license and loss of insurance coverage. Several countries forbid sale and use of these products. Please contact your local distributor for further information. ² For more information, please refer to the user instruction. ³ For precise conditions please refer to www.osram.com/am-guarantee.



Up to +220% more brightness:¹

More light allows to see farther and therefore react sooner.

3 Xenon headlight lamps

More light means more visibility

OSRAM xenon lamps generate up to 220% more brightness¹ compared to the minimum legal standard – at impressive color temperatures, as well as significantly lower energy consumption and longer life than halogen lamps. With a wider product range, color range and brightness range, call on OSRAM xenon.



Extra white light for stylish LED look:²
Extra white light due to a special filling system used instead of conventional coating.



Xenon hyper white light for stylish LED look:³
Hyper white light due to a special filling system used instead of conventional coating.



10-year OSRAM guarantee:^{4,5}
Additional comfort due to reliable quality.

¹ Valid for XENARC® NIGHT BREAKER® 220. ² Valid for XENARC® COOL BLUE® INTENSE. ³ Valid for XENARC® COOL BLUE® BOOST. ⁴ For precise conditions please refer to www.osram.com/am-guarantee. ⁵ Valid for XENARC® ULTRA LIFE.

XENARC® NIGHT BREAKER® 220



With up to 220% more brightness on the road compared to the minimum legal standard, these exceptionally bright headlight lamps offer up to 20% whiter xenon light¹ and a beam length of up to 250 m.

Features

- Up to 220% more brightness¹
- Up to 250 m long beam
- Up to 20% whiter light¹
- 3-year guarantee²

Benefits

- More light allows to see further and therefore react sooner
- Better visibility
- Modern look
- OSRAM quality for more customer satisfaction

XENARC® NIGHT BREAKER® 220

Product Reference	EAN		ECE	W	V	K	COLOR	lm			GUARANTEE (YEAR)
66140XN2 ^{3,4}	4062172398619	PK32d-2	D1S ⁵	35	85	4500	White	3200 ⁶	1	4	3
66140XN2-2HB ^{3,4}	4062172397735	PK32d-2	D1S ⁵	35	85	4500	White	3200 ⁶	2	4	3
66240XN2 ^{3,4}	4062172398640	P32d-2	D2S ⁵	35	85	4500	White	3200 ⁶	1	4	3
66240XN2-2HB ^{3,4}	4062172397766	P32d-2	D2S ⁵	35	85	4500	White	3200 ⁶	2	4	3
66340XN2 ^{3,4}	4062172398671	PK32d-5	D3S ⁵	35	42	4400	White	3200 ⁶	1	4	3
66340XN2-2HB ^{3,4}	4062172397797	PK32d-5	D3S ⁵	35	42	4400	White	3200 ⁶	2	4	3
66440XN2 ^{3,4}	4062172398701	P32d-5	D4S ⁵	35	42	4400	White	3200 ⁶	1	4	3
66440XN2-2HB ^{3,4}	4062172397827	P32d-5	D4S ⁵	35	42	4400	White	3200 ⁶	2	4	3

XENARC® COOL BLUE® INTENSE



Exceptionally bright, high contrast and brilliantly white for LED look with up to 6 200 K: The high-tech xenon light comes with a highly efficient technology, brilliant effect and no-compromise design.

Features

- Extra white light for LED look
- Color temperatures of up to 6 200 K^{7,8}
- Up to 150% more brightness^{7,9}

Benefits

- Modern look on the road
- High contrast
- More light allows to see further and therefore react sooner

XENARC® COOL BLUE® INTENSE

Product Reference	EAN		ECE	W	V	K	COLOR	lm			GUARANTEE (YEAR)
66140CBN ^{3,4}	4062172157322	PK32d-2	D1S ⁵	35	85	6200	White	3200 ⁶	1	4	-
66140CBN-2HB ^{3,4}	4062172397643	PK32d-2	D1S ⁵	35	85	6200	White	3200 ⁶	2	4	-
66240CBN ^{3,4}	4062172157353	P32d-2	D2S ⁵	35	85	6200	White	3200 ⁶	1	4	-
66240CBN-2HB ^{3,4}	4062172397612	P32d-2	D2S ⁵	35	85	6200	White	3200 ⁶	2	4	-
66250CBN ^{3,4}	4062172216913	P32d-3	D2R ¹⁰	35	85	6200	White	2800 ⁶	1	4	-
66340CBN ^{3,4}	4062172157384	PK32d-5	D3S ⁵	35	42	6200	White	3200 ⁶	1	4	-
66340CBN-2HB ^{3,4}	4062172397674	PK32d-5	D3S ⁵	35	42	6200	White	3200 ⁶	2	4	-
66440CBN ^{3,4}	4062172157414	P32d-5	D4S ⁵	35	42	6200	White	3200 ⁶	1	4	-
66440CBN-2HB ^{3,4}	4062172397704	P32d-5	D4S ⁵	35	42	6200	White	3200 ⁶	2	4	-
66548CBN ^{3,4}	4062172148412	PK32d-1	D8S ⁵	25	42	6200	White	2000 ¹¹	1	4	-

¹ Compared to minimum ECE R98/R99 requirements. ² For precise conditions please refer to www.osram.com/am-guarantee. ³ To be operated only with approved electronic control gear. ⁴ XENARC® lamps should be replaced by a qualified mechanic. ⁵ Reduced UV emission. For projection headlights. ECE approval and DOT label. ⁶ ± 450 lm. ⁷ D1S, D2S, D3S, D4S, D8S. ⁸ Measured in headlamps. ⁹ Compared to minimum ECE R98 requirements. ¹⁰ Reduced UV emission. With anti-glare strip for reflection headlights. ECE approval and DOT label. ¹¹ ± 300 lm.

XENARC®
COOL BLUE® BOOST¹

The XENARC® COOL BLUE® BOOST product families convince with hyper white light for LED look and high color temperatures. All lamps are designed and designed for off-road use only and not permitted on public roads.



Features

- Hyper white light for LED look
- Color temperatures of up to 7 000 K²
- Enhanced brightness

Benefits

- Modern look on the road
- High contrast
- More light allows to see further and therefore react sooner

XENARC® COOL BLUE® BOOST

Product Reference	EAN		ECE	W	V	K	 COLOR	lm			 GUAR- ANTEE (YEAR)
66140CBB-2HB	4062172 404129	PK32d-2	~D1S	35	85	7000	White	3200 ±450	2	4	-
66240CBB-2HB	4062172 404150	P32d-2	~D2S	35	85	7000	White	3200 ±450	2	4	-
66340CBB-2HB	4062172 404181	PK32d-5	~D3S	35	42	7000	White	3000 ±450	2	4	-

XENARC®
ULTRA LIFE

For additional reliability: With up to four times the lifespan of a standard lamp, XENARC® ULTRA LIFE headlight lamps come with a 10-year guarantee.³



Features

- 10-year guarantee³
- Up to 4 times longer lifetime⁴
- Up to 300 000 km service life⁵

Benefits

- Additional comfort due to reliable quality
- Saves time due to fewer workshop visits
- Longer replacement cycles

XENARC® ULTRA LIFE

Product Reference	EAN		ECE	W	V	K	 COLOR	lm			 GUAR- ANTEE (YEAR)
66140ULT-2HB ^{6,7}	4062172 404211	PK32d-2	D1S ⁸	35	85	4300	White	3200 ⁹	2	4	10
66240ULT-2HB ^{6,7}	4062172 404242	P32d-2	D2S ⁸	35	85	4300	White	3200 ⁹	2	4	10
66340ULT-2HB ^{6,7}	4062172 404273	PK32d-5	D3S ⁸	35	42	4300	White	3200 ⁹	2	4	10

XENARC®
ORIGINAL

XENARC® ORIGINAL lamps impress with a wide product range and the reliable OEM quality. Successfully used in millions of new automobiles from renowned manufacturers, whether as standard initial equipment or original spare parts.



Features

- 4-year guarantee¹
- OEM Quality
- Original spare parts that exceed all ECE minimum standards
- Wide product range

Benefits

- Additional comfort due to reliable quality
- Tried and trusted in millions of vehicles of well-known manufacturers
- Premium quality made by OSRAM
- Suitable for all active 24 V xenon headlights (excluding D3R category)

XENARC® ORIGINAL

Product Reference	EAN		ECE	W	V	K	 COLOR	lm			 GUAR- ANTEE (YEAR)
66140 ^{2,3}	4008321 184276	PK32d-2	D1S ⁴	35	85	4300	White	3200 ⁶	1	4	4
66140-1HB ^{2,3}	4062172 396806	PK32d-2	D1S ⁴	35	85	4300	White	3200 ⁶	1	4	4
66150 ^{2,3}	4052899 339828	PK32d-3	D1R ⁵	35	85	4300	White	2800 ⁶	1	4	4
66240 ^{2,3}	4008321 184573	P32d-2	D2S ⁴	35	85	4300	White	3200 ⁶	1	4	4
66240-1HB ^{2,3}	4062172 396745	P32d-2	D2S ⁴	35	85	4300	White	3200 ⁶	1	4	4
66250 ^{2,3}	4008321 184634	P32d-3	D2R ⁵	35	85	4300	White	2800 ⁶	1	4	4
66340 ^{2,3}	4052899 199569	PK32d-5	D3S ⁴	35	42	4300	White	3200 ⁶	1	4	4
66340-1HB ^{2,3}	4062172 396837	PK32d-5	D3S ⁴	35	42	4300	White	3200 ⁶	1	4	4
66440 ^{2,3}	4008321 349392	P32d-5	D4S ⁴	35	42	4300	White	3200 ⁶	1	4	4
66440-1HB ^{2,3}	4062172 396776	P32d-5	D4S ⁴	35	42	4300	White	3200 ⁶	1	4	4
66450 ^{2,3}	4008321 349576	P32d-6	D4R ⁵	35	42	4300	White	2800 ⁶	1	4	4
66540 ^{2,3}	4062172 305457	PK32d-7	D5S	25	12	4400	White	2000 ⁷	1	4	-
66548 ^{2,3}	4008321 787019	PK32d-1	D8S ⁴	25	42	4500	White	2000 ⁸	1	4	4

¹ These products do not have ECE approval and must not be used on public roads in any exterior application. Public roads use leads to cancellation of operating license and loss of insurance coverage. Several countries forbid sale and use of these products. Please contact your local distributor for further information. ² Measured in headlamps. ³ For precise conditions please refer to www.osram.com/am-guarantee. ⁴ Compared to standard xenon lamps. ⁵ With an average annual mileage of 14 259 km and 60% light on. ⁶ To be operated only with approved electronic control gear. ⁷ XENARC® lamps should be replaced by a qualified mechanic. ⁸ Reduced UV emission. For projection headlights. ECE approval and DOT label. ⁹ ± 450 lm.

¹ For precise conditions please refer to www.osram.com/am-guarantee. ² To be operated only with approved electronic control gear. ³ XENARC® lamps should be replaced by a qualified mechanic. ⁴ Reduced UV emission. For projection headlights. ECE approval and DOT label. ⁵ Reduced UV emission. With anti-glare strip for reflection headlights. ECE approval and DOT label. ⁶ ± 450 lm. ⁷ + 300 lm/-200 lm. ⁸ ± 300 lm.



Just like your favorite sports team, your truck lights can also let you down

Sadly, truck lights deteriorating over time is par for the course. Which is why you should always check & change your truck's lights about every 3 years. So, don't let a burnt-out headlight throw you a curve ball, be proactive and replace them ahead of time.

Remember: If it's not bright, it's not right.



Measurements

Xenon Headlight Lamps

XENARC® (D1S, D3S, D8S)	XENARC® (D1R)	XENARC® (D2S, D4S)	XENARC® (D2R, D4R)

IEC/EN 60061-1 bases, IEC/EN 60061-2 lampholders

XENARC® (D1S) PK32d-2 IEC 7004-111 Lampholder standard: IEC 7005-111	XENARC® (D1R) PK32d-3 IEC 7004-111 Lampholder standard: IEC 7005-111	XENARC® (D3S) PK32d-5 IEC 7004-111 Lampholder standard: IEC 7005-111	XENARC® (D8S) PK32d-1 IEC 7004-111 Lampholder standard: IEC 7005-111
XENARC® (D2S) P32d-2 IEC 7004-111 Lampholder standard: IEC 7005-111	XENARC® (D2R) P32d-3 IEC 7004-111 Lampholder standard: IEC 7005-111	XENARC® (D4S) P32d-5 IEC 7004-111 Lampholder standard: IEC 7005-111	XENARC® (D4R) P32d-6 IEC 7004-111 Lampholder standard: IEC 7005-111



Up to 2.5x
more lifetime:¹

Reduced downtime
and fleet costs
compared to standard
lamps.

4 Halogen headlight lamps

Don't just meet standards; exceed them

At OSRAM, vehicle drivers and fleet managers can choose from a wide range of high-performance truck lamps that not only meet the highest OEM quality requirements, but even exceed European standards. Their extremely long service life enhances driving comfort and reduces maintenance time and fleet costs.



Up to 120% more brightness:^{1,2,3}
More light allows to see farther
and therefore react sooner.



Very high vibration resistance:¹
Suitable for heavy-duty applications.

¹ Valid for TRUCKSTAR PRO. ² H1, H4, H7, H11. ³ Compared to minimum ECE R112 requirements.

TRUCKSTAR® PRO

Discover TRUCKSTAR® PRO: ultra-bright 24 V lamps with up to 120% more light, long life, high vibration resistance – built for pros and tough conditions.



Features

- Up to 2.5x more lifetime¹
- Up to 120% more brightness^{2,3}
- Very high vibration resistance

Benefits

- Reduced downtime and fleet costs
- More light allows to see farther and therefore react sooner
- Suitable for heavy-duty applications

TRUCKSTAR® PRO

Product Reference	EAN		ECE	W	V	K		Im			GUAR- ANTEE (YEAR)
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TRUCKSTAR® PRO – HALOGEN LAMPS

64155TSP	4008321784179	P14.5s	H1	70	24	3200	White	1900	1	100	-
64156TSP	4062172159401	PK22s	H3	70	24	3200	White	1750	1	100	-
64196TSP	4062172150491	P43t	H4	75/70	24	3200	White	1900/1200	1	100	-
64215TSP	4062172150521	PX26d	H7	70	24	3200	White	1750	1	100	-
64216TSP	4062172150552	PGJ19-2	H11	70	24	3200	White	1600	1	100	-

TRUCKSTAR® PRO – AUXILIARY LAMPS

7510TSP ⁴	4062172158435	BAU15s	PY21W	21	24	2700	Amber	250	10	50	-
7511TSP	4062172158466	BA15s	P21W	21	24	2700	White	460	10	50	-
7537TSP	4062172158497	BAY15d	P21/5W	21/5	24	2700	White	440/40	10	50	-
2845TSP	4062172158312	W2.1x9.5d	W5W	5	24	2700	White	50	10	50	-
5627TSP	4062172158374	BA15s	R5W	5	24	2700	White	50	10	50	-
5637TSP	4062172158404	BA15s	R10W	10	24	2700	White	125	10	50	-
3930TSP	4062172158343	BA9s	T4W	4	24	2700	White	35	10	50	-

¹ Compared with standard lamps. ² H1, H4, H7, H11. ³ Compared to minimum ECE R112 requirements. ⁴ Amber lamps for clear indicator lights.

ORIGINAL

OSRAM ORIGINAL: Safe, robust, and economical 24 V halogen lamps for standard needs. OEM quality and great price-performance ratio for reliable everyday use.



Features

- OEM Quality
- Original spare parts that exceed all ECE minimum standards
- Wide product range

Benefits

- Tried and trusted in millions of vehicles of well-known manufacturers
- Premium quality made in Europe
- Suitable for the most common applications

ORIGINAL LINE

Product Reference	EAN										
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ORIGINAL LINE – HALOGEN LAMPS

64155	4050300016498	P14.5s	H1	70	24	3200	White	1900	1	100	-
64156	4050300016535	PK22s	H3	70	24	3200	White	1750	1	100	-
64196	4050300016542	P43t	H4	75/70	24	3200	White	1900/1200	1	100	-
64215	4050300386522	PX26d	H7	70	24	3200	White	1750	1	100	-
64177	4008321536556	PGJ23t-1	H15	60/20	24	3200	White	1500/300	1	100	-

ORIGINAL LINE – AUXILIARY LAMPS

7511	4050300838090	BA15s	P21W	21	24	2700	White	460	10	50	-
7537	4050300838038	BAY15d	P21/5W	21/5	24	2700	White	440/40	10	50	-
5626	4008321095336	BA15d	R5W	5	24	2700	White	50	10	50	-
5627	4050300838335	BA15s	R5W	5	24	2700	White	50	10	50	-
5637	4050300831459	BA15s	R10W	10	24	2700	White	125	10	50	-
3797	4050300891668	BA9s	-	2	24	2700	White	17.5	10	50	-
3930	4050300838366	BA9s	T4W	4	24	2700	White	35	10	50	-
64138	4008321094988	BAY9s	H21W	21	24	2700	White	600	10	50	-
2840	4008321094698	W2.1x9.5d	-	2	24	2700	White	13	10	50	-
2841	4008321094728	W2.1x9.5d	W3W	3	24	2700	White	22	10	50	-
2845	4050300891552	W2.1x9.5d	W5W	5	24	2700	White	50	10	50	-
2741	4050300838519	W2x4.6d	-	1.2	24	2700	White	6.4	10	50	-
6423	4050300831435	SV8.5-8	C5W	5	24	2700	White	45	10	50	-
6424	4050300891712	SV8.5-8	-	5	24	2700	White	60	10	50	-
6429	4008321090836	SV8.5-8	-	10	24	2700	White	105	10	50	-
2741MF¹	4050300891606	B8.5d	-	1.2	24	2700	White	6.4	10	50	-
2741MFX¹	4008321297211	BX8.5d	-	1.2	24	2700	White	6.4	10	50	-

¹ The suffix on the product reference indicates the board thickness: MF: 2.0 mm, MFX: 1.5 mm.

H7 ORIGINAL BOX

Be prepared with OSRAM spare lamp boxes: OEM-quality sets with clear labeling and easy instructions – compact, ergonomic, and ideal for safe travel.



Features

- Most important spare lamps
- Clear labeling and application illustration
- Original spare parts that exceed all ECE minimum standards

Benefits

- You’ll always have the right spare lamps at hand
- Easy identification
- Premium quality made in Germany

H7 ORIGINAL BOX

Product Reference	EAN							
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CLK H724	4008321583215	H7	70	24	White	Headlight + five spare lamps and three flat fuses	1	10
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ALL BOXES

7511	P21W	21	24	White	Brake and tail light
7510TSP	PY21W	21	24	Amber	Indicator light, amber
7537	P21/5W	21/5	24	White	Brake/tail light
5627	R5W	5	24	White	Tail light and license plate light
5637	R10W	10	24	White	Parking light
3930	T4W	4	24	White	Side indicator light, parking light

15 A, 20 A, 30 A flat fuses (2x each)

Shining a light on eco-friendly packaging

OSRAM premium quality lights are renowned for enhancing road safety and protecting your reputation in the automotive industry. Now, we're doing more to help protect the environment with plastic-free packaging for our entire lamp portfolio.

Considering your needs, your customers, and our commitment to combatting plastic waste, our LED, halogen, and xenon lamps will now be packaged in 100% plastic-free, recyclable materials, made from recycled resources.

The products haven't changed in any way, and neither have their prices, but this packaging upgrade goes a long way. Even without plastic, our new boxes and blisters provide the same excellent protection for the lamps inside.

The lamps themselves are no longer visible, but the bulbs are depicted in actual size on the cardboard box along with all the information you and your customers need.

The change in EANs and Order Numbers means that you will need to re-integrate these products on your systems. Once that's done, your customers will not only continue to enjoy better visibility on the roads but have made a small contribution to a brighter future.



Measurements

Halogen Headlight Lamps

(H1)	(H3)	(H4)	(H7)	(H11)	(H15)
(PY21W, P21W)	(P21/5W)	(R5W, R10W)	(T4W)	(3797)	(H21W)
(2840, W3W, W5W)	(2741)	(C5W)	(6424, 6429)	(2741MF, 2741MFX)	





On-Road:
Legally compliant lighting approved for On-Road use.

5 LED Driving Lights

Illuminating near and far

The OSRAM LEDriving® driving lights intensely illuminate the road and surroundings with ease. These robust and long-lasting lights were developed with a range of lighting profiles, including spot, wide or combo beam patterns for powerful far-field and near-field illumination at the front, rear or side of your truck. The innovative design and homogeneous light distribution with reduced glare offer improved vision and visibility, resulting in increased safety for you and others on the road. Thanks to a variety of designs, shapes and light profiles, we bring intense white LED light by day and night.¹



High-performance:
Powerful, energy-efficient and long-lasting LED technology.



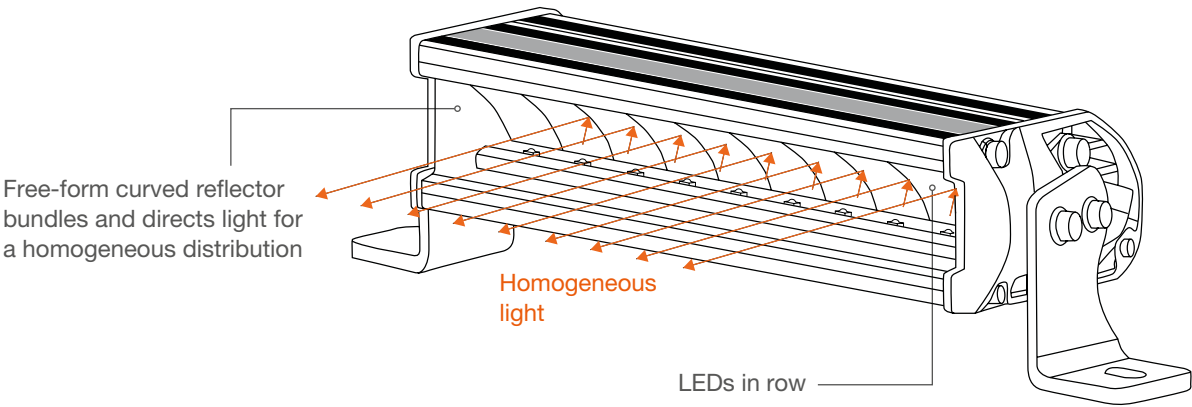
Sleek or robust design:
Available as single-row lightbar for a compact and sleek appearance and double-row lightbar for a more robust design.



IP- & IK-Protection classes:
Tested and validated in our DIN certified environmental simulation laboratory for extreme external influences regarding water, dust, impacts, heat, cold and permanent vibration.

Powered by pure LED performance

We've combined high performance OSRAM LED technology with the latest innovation in indirect illumination. OSRAM's specially designed free-form curved reflector enhances optical performance by redirecting LED light outward to reduce glare and improve visibility.



Tested under extreme conditions
All OSRAM LEDriving® driving lights are rigorously tested under the most extreme environmental conditions to ensure premium quality light for everything nature throws at you.

1 Water Resistance:
IP protection class IP67/69K.

2 Cold Resistance:
Tested under extreme temperature.

3 Dust Resistance:
Resistant to the ingress of dust.

4 Heat Resistance:
Tested under extreme temperature.

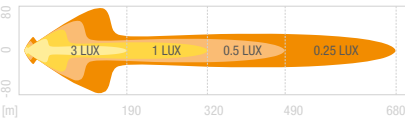
5 Corrosion Resistance:
Salt spray tested.

6 Vibration and Shock Resistance:
Proven mechanical stability.

¹ OSRAM LEDriving® Driving Lights are approved according to ECE regulations and may therefore be installed and operated on public roads. Please note: special installation regulations apply. In addition to ECE approval of the product, individual special requirements and legislation of the countries must be observed.

Multifunctional series (MX)

LEDriving®
Lightbar MX250-CB



A lightbar with high-beam and LED front positioning functionality, combining excellent light performance with stylish design elements.

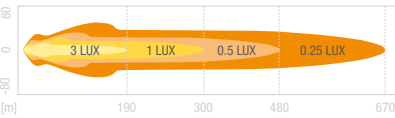
Features

- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 320 m long light beam and a power level of up to 2 700 lm
- 26 high-performance OSRAM LEDs
- Protection class: IP69K

Benefits

- LED high beam with additional front positioning and daytime running functionality
- Combines power with practicality
- Robust and resistant – ensuring long life
- ECE-compliant and approved for use on roads
- 5-year guarantee¹

LEDriving®
Round MX180-CB



The round driving light illuminates the far and near field and ensures a modern look.

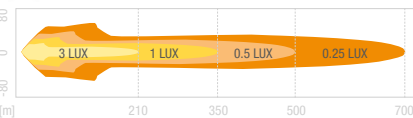
Features

- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 300 m long light beam and a power level of up to 3 000 lm
- 12 high-performance OSRAM LEDs
- Protection class: IP69K

Benefits

- LED high beam with additional front positioning and daytime running functionality
- Combines power with practicality
- Robust and resistant – ensuring long life
- ECE-compliant and approved for use on roads
- 5-year guarantee¹

LEDriving®
Round MX260-CB



A round driving light that combines high performance with the latest innovation in direct illumination.

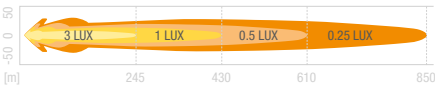
Features

- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 350 m long light beam and a power level of up to 3 500 lm
- 36 high-performance OSRAM LEDs
- Protection class: IP69K

Benefits

- LED high beam with additional front positioning and daytime running functionality
- Combines power with practicality
- Robust and resistant – ensuring long life
- ECE-compliant and approved for use on roads
- 5-year guarantee¹

LEDriving®
Cube MX240-CB



The cube shaped driving light offer powerful illumination in the near and far field.

Features

- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 430 m long light beam and a power level of up to 4 000 lm
- 16 high-performance OSRAM LEDs
- Protection class: IP69K

Benefits

- LED high beam with additional front positioning and daytime running functionality
- Combines power with practicality
- Robust and resistant – ensuring long life
- ECE-compliant and approved for use on roads
- 5-year guarantee¹

OSRAM LEDriving® Multifunctional series (MX)

Name	Product number	EAN	No. Of LED	V	W	Max Lumen output	(m) @1 Lux	K	IP	ECE	ECE Ref. No	Product weight net (g)
Lightbar MX250-CB	LEDDL110-CB	4062172153959	26	12/24	45/1	2700	320	6000	IP69K	R10, R7, R112	30	2000
Round MX180-CB	LEDDL111-CB	4062172153973	12	12/24	39/1	3000	300	6000	IP69K	R10, R7, R112	25	2300
Round MX260-CB	LEDDL112-CB	4062172153997	36	12/24	60/2.5	3500	350	6000	IP69K	R10, R7, R112	50	4440
Cube MX240-CB	LEDDL113-CB	4062172154017	16	12/24	70/1.5	4000	430	6000	IP69K	R10, R7, R112	50	3380

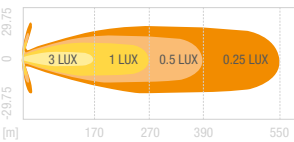
¹ For precise conditions please refer to www.osram.com/am-guarantee.

¹ For precise conditions please refer to www.osram.com/am-guarantee.

Functional series (FX)

LEDriving® Lightbar FX125-SP GEN 2

Fully ECE compliant auxiliary high beam for far field illumination.



Features

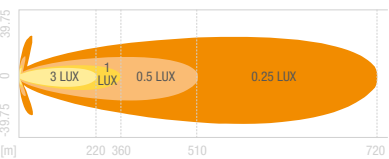
- SPOT BEAM = Beam pattern for particularly focused high beam distribution
- Up to 270 m long light beam and a power level of up to 1 300 lm
- Efficient reflector lens design with 5 powerful OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

Benefits

- Superior illumination, performance, quality, design, durability, functionality
- Special reflector design for an appealing and modern look and reduced glare
- Robust and resistant – ensuring long life
- ECE-compliant and approved for use on roads
- 5-year guarantee¹

LEDriving® Lightbar FX250-SP GEN 2

A medium sized lightbar with spot beam pattern for far field illumination.



Features

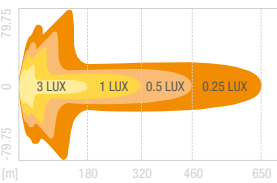
- SPOT BEAM = Beam pattern for particularly focused high beam distribution
- Up to 360 m long light beam and a power level of up to 2 120 lm
- Efficient reflector lens design with 10 powerful OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

Benefits

- Superior illumination, performance, quality, design, durability, functionality
- Special reflector design for an appealing and modern look and reduced glare
- Robust and resistant – ensuring long life
- ECE-compliant and approved for use on roads
- 5-year guarantee¹

LEDriving® Lightbar FX250-CB GEN 2

A medium sized lightbar with combo beam pattern for both far and near field illumination.



Features

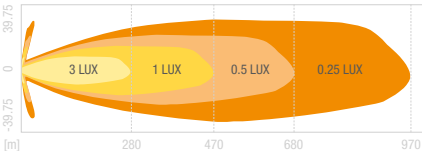
- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 320 m long light beam and a power level of up to 2 520 lm
- Efficient reflector lens design with 10 powerful OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

Benefits

- Superior illumination, performance, quality, design, durability, functionality
- Special reflector design for an appealing and modern look and reduced glare
- Robust and resistant – ensuring long life
- ECE-compliant and approved for use on roads
- 5-year guarantee¹

LEDriving® Lightbar FX500-SP SM GEN 2

Single mount certified auxiliary high beam for far field illumination.



Features

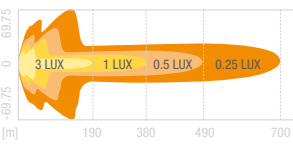
- SPOT BEAM = Beam pattern for particularly focused high beam distribution
- Up to 470 m long light beam and a power level of up to 3 930 lm
- Efficient reflector lens design with 15 powerful OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

Benefits

- Single mount certified¹ (2x ECE R149)
- Special reflector design for an appealing and modern look and reduced glare
- Robust and resistant – ensuring long life
- ECE-compliant and approved for use on roads
- 5-year guarantee²

LEDriving® Lightbar FX500-CB SM GEN 2

Single mount certified driving light for both far and near field illumination.



Features

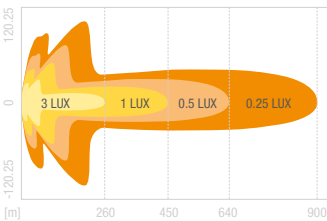
- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 380 m long light beam and a power level of up to 3 750 lm
- Efficient reflector lens design with 15 powerful OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

Benefits

- Single mount certified¹ (2x ECE R149)
- Special reflector design for an appealing and modern look and reduced glare
- Robust and resistant – ensuring long life
- ECE-compliant and approved for use on roads
- 5-year guarantee²

LEDriving® Lightbar FX750-CB SM GEN 2

Single mount certified driving light for both far and near field illumination.



Features

- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 450 m long light beam and a power level of up to 5 990 lm
- Efficient reflector lens design with 25 powerful OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

Benefits

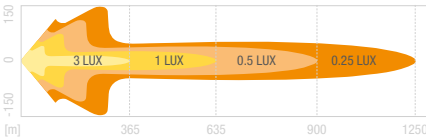
- Single mount certified¹ (2x ECE R149)
- Special reflector design for an appealing and modern look and reduced glare
- Robust and resistant – ensuring long life
- ECE-compliant and approved for use on roads
- 5-year guarantee²

¹ For precise conditions please refer to www.osram.com/am-guarantee.

¹ Single mount – no pairwise installation necessary, due to two certified light sources. ² For precise conditions please refer to www.osram.com/am-guarantee.

LEDiving®
Lightbar FX1000-CB SM GEN 2

Single mount certified driving light for both far and near field illumination.



Features

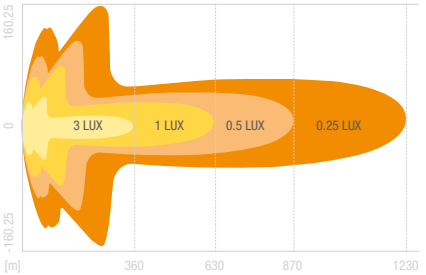
- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 635 m long light beam and a power level of up to 8 000 lm
- Efficient reflector lens design with 40 powerful OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

Benefits

- Single mount certified¹ (2x ECE R149)
- Special reflector design for an appealing and modern look and reduced glare
- Robust and resistant – ensuring long life
- ECE-compliant and approved for use on roads
- 5-year guarantee²

LEDiving®
Lightbar FX1250-CB SM GEN 2

The largest lightbar within the FX series is designed for illuminating the far-field and near-field and allows a central and individual installation.



Features

- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 630 m long light beam and a power level of up to 11 000 lm
- Efficient reflector lens design with 45 powerful OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

Benefits

- Single mount certified¹ (2x ECE R149)
- Special reflector design for an appealing and modern look and reduced glare
- Robust and resistant – ensuring long life
- ECE-compliant and approved for use on roads
- 5-year guarantee²

OSRAM LEDiving® Functional series (FX)

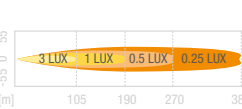
Name	Product number	EAN	No. Of LED	V	W	Max Lumen output	(m) @1 Lux	K	IP	ECE	ECE Ref. No	Product weight net (g)
Lightbar FX125-SP GEN 2	LEDDL128-SP	4062172365543	5	12/24	18	1300	270	6000	IP6K8, IP6K9K	R10, R149	20	1076
Lightbar FX250-SP GEN 2	LEDDL129-SP	4062172366120	10	12/24	27	2120	360	6000	IP6K8, IP6K9K	R10, R149	30	1478
Lightbar FX250-CB GEN 2	LEDDL130-CB	4062172366106	10	12/24	37	2520	320	6000	IP6K8, IP6K9K	R10, R149	25	1478
Lightbar FX500-SP SM GEN 2	LEDDL131-SP SM	4062172366182	15	12/24	56	3930	470	6000	IP6K8, IP6K9K	R10, 2xR149	30+30	1878
Lightbar FX500-CB SM GEN 2	LEDDL132-CB SM	4062172366168	15	12/24	56	3750	380	6000	IP6K8, IP6K9K	R10, 2xR149	20+20	1878
Lightbar FX750-CB SM GEN 2	LEDDL133-CB SM	4062172366205	25	12/24	94	5990	450	6000	IP6K8, IP6K9K	R10, 2xR149	30+30	2658
Lightbar FX1000-CB SM GEN 2	LEDDL114-CB SM	4062172154031	40	12/24	140	8000	635	6000	IP6K8, IP6K9K	R10, 2xR112	50+50	3840
Lightbar FX1250-CB SM GEN 2	LEDDL134-CB SM	4062172366229	45	12/24	176	11000	630	6000	IP6K8, IP6K9K	R10, 2xR149	50+50	4255

¹ Single mount – no pairwise installation necessary, due to two certified light sources. ² For precise conditions please refer to www.osram.com/am-guarantee.

Slim series (SX)

LEDiving®
Lightbar SX180-SP

A small and compact auxiliary high beam spotlight for increased far-field visibility.



Features

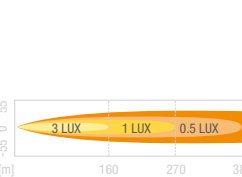
- SPOT BEAM = Beam pattern for particularly focused high beam distribution
- Up to 190 m long light beam and a power level of up to 1 300 lm
- 6 high-performance OSRAM LEDs
- Protection class: IP6K9K

Benefits

- Designed with a slim and compact housing which allows easy mounting
- Compact mounting dimensions mean that the LED auxiliary light can be used in a wide range of applications
- Robust and resistant – ensuring long life
- ECE-compliant and approved for use on roads
- 5-year guarantee¹

LEDiving®
Lightbar SX300-SP

A small and compact auxiliary high beam spotlight for increased far-field illumination.



Features

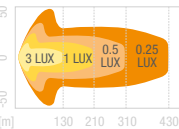
- SPOT BEAM = Beam pattern for particularly focused high beam distribution
- Up to 270 m long light beam and a power level of up to 2 600 lm
- 12 high-performance OSRAM LEDs
- Protection class: IP6K9K

Benefits

- Designed with a slim and compact housing which allows easy mounting
- Compact mounting dimensions mean that the LED auxiliary light can be used in a wide range of applications
- Robust and resistant – ensuring long life
- ECE-compliant and approved for use on roads
- 5-year guarantee¹

LEDiving®
Lightbar SX300-CB

A small and compact auxiliary high beam spotlight for increased far-field and near-field visibility.



Features

- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 210 m long light beam and a power level of up to 2 600 lm
- 12 high-performance OSRAM LEDs
- Protection class: IP6K9K

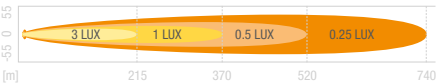
Benefits

- Designed with a slim and compact housing which allows easy mounting
- Compact mounting dimensions mean that the LED auxiliary light can be used in a wide range of applications
- Robust and resistant – ensuring long life
- ECE-compliant and approved for use on roads
- 5-year guarantee¹

¹ For precise conditions please refer to www.osram.com/am-guarantee.

LEDDriving®
Lightbar SX500-SP

A small and compact auxiliary high beam spotlight for increased far-field illumination.



Features

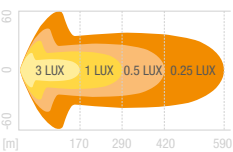
- SPOT BEAM = Beam pattern for particularly focused high beam distribution
- Up to 370 m long light beam and a power level of up to 3 900 lm
- 18 high-performance OSRAM LEDs
- Protection class: IP6K9K

Benefits

- Designed with a slim and compact housing which allows easy mounting
- Compact mounting dimensions mean that the LED auxiliary light can be used in a wide range of applications
- Robust and resistant – ensuring long life
- ECE-compliant and approved for use on roads
- 5-year guarantee¹

LEDDriving®
Lightbar SX500-CB

A small and compact auxiliary high beam spotlight for increased far-field and near-field illumination.



Features

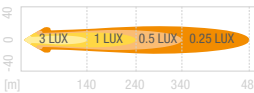
- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 300 m long light beam and a power level of up to 3 900 lm
- 18 high-performance OSRAM LEDs
- Protection class: IP6K9K

Benefits

- Designed with a slim and compact housing which allows easy mounting
- Compact mounting dimensions mean that the LED auxiliary light can be used in a wide range of applications
- Robust and resistant – ensuring long life
- ECE-compliant and approved for use on roads
- 5-year guarantee¹

Value series (VX)

LEDDriving®
Round VX80-WD



A round driving light designed for near-field illumination.

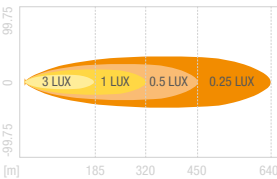
Features

- WIDE BEAM = Designed for a near field illumination
- Up to 240 m long light beam and a power level of up to 1 150 lm
- 4 high-performance OSRAM LEDs
- Robust and vibration resistant
- shatterproof polycarbonate lens
- Protection class: IP67

Benefits

- Combines affordability with excellent illumination, performance, quality, shape, durability and functionality
- Improved view and visibility in low light conditions
- Proven quality and increased vision at an economical price
- ECE-compliant and approved for use on roads
- 2-year guarantee¹

LEDDriving®
Lightbar VX180-SP SR



A single-row lightbar for increased far-field illumination.

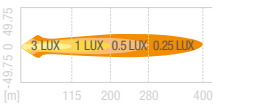
Features

- SPOT BEAM = Beam pattern for particularly focused high beam distribution
- Up to 320 m long light beam and a power level of up to 1 400 lm
- 6 high-performance OSRAM LEDs
- Robust and vibration resistant
- shatterproof polycarbonate lens
- Protection classes: IP6K8 & IP6K9K

Benefits

- Brackets included for various mounting options: hanging, standing and side
- Single-row lightbar for a compact and sleek appearance
- Proven quality and increased vision at an economical price
- ECE-compliant and approved for use on roads
- 2-year guarantee¹

LEDDriving®
Lightbar VX180-SP DR



A Double-row lightbar for a more robust design and coverage of far-field illumination.

Features

- SPOT BEAM = Beam pattern for particularly focused high beam distribution
- Up to 200 m long light beam and a power level of up to 2 100 lm
- 12 high-performance OSRAM LEDs
- Robust and vibration resistant
- shatterproof polycarbonate lens
- Protection classes: IP6K8 & IP6K9K

Benefits

- Brackets included for various mounting options: hanging, standing and side
- Double-row lightbar for a more robust design
- Proven quality and increased vision at an economical price
- ECE-compliant and approved for use on roads
- 2-year guarantee¹

OSRAM LEDDriving® Slim series (SX)

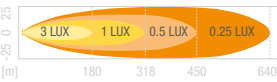
Name	Product number	EAN	No. Of LED	V	W	Max Lumen output	(m) @1 Lux	K	IP	ECE	ECE Ref. No	Product weight net (g)
Lightbar SX180-SP	LEDDL105-SP	4052899 595415	6	12/24	14	1300	190	6000	IP69K	R10, R112	10	440
Lightbar SX300-SP	LEDDL106-SP	4052899 595439	12	12/24	29	2600	270	6000	IP69K	R10, R112	20	700
Lightbar SX300-CB	LEDDL106-CB	4062172 142083	12	12/24	29	2600	210	6000	IP69K	R10, R112	12.5	700
Lightbar SX500-SP	LEDDL107-SP	4052899 595453	18	12/24	46	3900	370	6000	IP69K	R10, R112	30	1200
Lightbar SX500-CB	LEDDL107-CB	4062172 142106	18	12/24	44	3900	290	6000	IP69K	R10, R112	20	1200

¹ For precise conditions please refer to www.osram.com/am-guarantee.

¹ For precise conditions please refer to www.osram.com/am-guarantee.

LEDDriving®
Lightbar VX250-SP SR

A medium-sized lightbar in single-row design.



Features

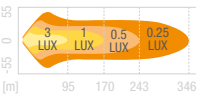
- SPOT BEAM = Beam pattern for particularly focused high beam distribution
- Up to 318 m long light beam and a power level of up to 1 500 lm
- 9 high-performance OSRAM LEDs
- Robust and vibration resistant
 - shatterproof polycarbonate lens
- Protection classes: IP6K8 & IP6K9K

Benefits

- Brackets included for various mounting options: hanging, standing and side
- Single-row lightbar for a compact and sleek appearance
- Proven quality and increased vision at an economical price
- ECE-compliant and approved for use on roads
- 2-year guarantee¹

LEDDriving®
Lightbar VX250-CB DR

This double-row lightbar features a combo beam pattern for far-field and near-field illumination.



Features

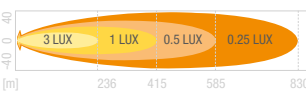
- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 170 m long light beam and a power level of up to 2 100 lm
- 24 high-performance OSRAM LEDs
- Robust and vibration resistant
 - shatterproof polycarbonate lens
- Protection classes: IP6K8 & IP6K9K

Benefits

- Brackets included for various mounting options: hanging, standing and side
- Double-row lightbar for a more robust design
- Proven quality and increased vision at an economical price
- ECE-compliant and approved for use on roads
- 2-year guarantee¹

LEDDriving®
Lightbar VX500-SP SR

A single-row lightbar with spot beam pattern for increased far-field visibility.



Features

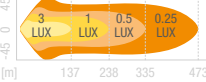
- SPOT BEAM = Beam pattern for particularly focused high beam distribution
- Up to 415 m long light beam and a power level of up to 2 800 lm
- 18 high-performance OSRAM LEDs
- Robust and vibration resistant
 - shatterproof polycarbonate lens
- Protection classes: IP6K8 & IP6K9K

Benefits

- Brackets included for various mounting options: hanging, standing and side
- Single-row lightbar for a compact and sleek appearance
- Proven quality and increased vision at an economical price
- ECE-compliant and approved for use on roads
- 2-year guarantee¹

LEDDriving®
Lightbar VX500-CB DR

A double-row lightbar for a more robust design and coverage of far-field and near-field illumination.



Features

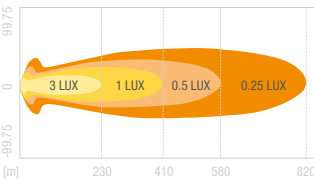
- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 238 m long light beam and a power level of up to 4 100 lm
- 48 high-performance OSRAM LEDs
- Robust and vibration resistant
 - shatterproof polycarbonate lens
- Protection classes: IP6K8 & IP6K9K

Benefits

- Brackets included for various mounting options: hanging, standing and side
- Double-row lightbar for a more robust design
- Proven quality and increased vision at an economical price
- ECE-compliant and approved for use on roads
- 2-year guarantee¹

LEDDriving®
Lightbar VX750-CB SR SM

A single-row lightbar with a compact and sleek appearance and combo beam pattern.



Features

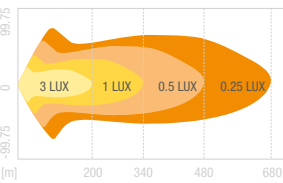
- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 410 m long light beam and a power level of up to 4 600 lm
- 27 high-performance OSRAM LEDs
- Single Mount certified
- Robust and vibration resistant
 - shatterproof polycarbonate lens
- Protection classes: IP6K8 & IP6K9K

Benefits

- Brackets included for various mounting options: hanging, standing and side
- Single-row lightbar for a compact and sleek appearance
- Proven quality and increased vision at an economical price
- ECE-compliant and approved for use on roads
- 2-year guarantee¹

LEDDriving®
Lightbar VX750-CB DR SM

A single-mount certified lightbar for increased far-field and near-field visibility.



Features

- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 340 m long light beam and a power level of up to 8 000 lm
- 72 high-performance OSRAM LEDs
- Robust and vibration resistant
 - shatterproof polycarbonate lens
- Protection classes: IP6K8 & IP6K9K

Benefits

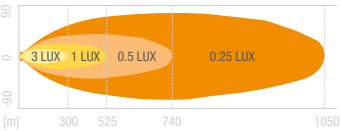
- Brackets included for various mounting options: hanging, standing and side
- Double-row lightbar for a more robust design
- Single mount certified² (2x ECE R149)
- ECE-compliant and approved for use on roads
- 2-year guarantee¹

¹ For precise conditions please refer to www.osram.com/am-guarantee.

¹ For precise conditions please refer to www.osram.com/am-guarantee. ² Single mount – no pairwise installation necessary, due to two certified light sources.

LEDDriving® Curved Lightbar
VX1000-CB SR SM

A stylish curved lightbar with a compact and sleek appearance and combo beam pattern.



Features

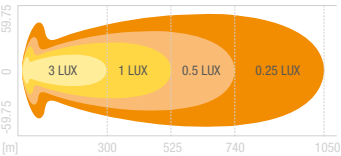
- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 525 m long light beam and a power level of up to 7 650 lm
- 36 high-performance OSRAM LEDs
- Robust and vibration resistant
 - shatterproof polycarbonate lens
- Protection classes: IP6K8 & IP6K9K

Benefits

- Versatile mounting options: the curved design allows for flexible mounting on various parts of the vehicle, including curved surfaces like bumpers, grill and windshields
- The curved design complements the vehicle's contours giving it a sleek and modern look
- Single mount certified¹ (2x ECE R149)
- ECE-compliant and approved for use on roads
- 2-year guarantee²

LEDDriving® Lightbar VX1000-CB SR SM

A single-row lightbar with a compact and sleek appearance and combo beam pattern.



Features

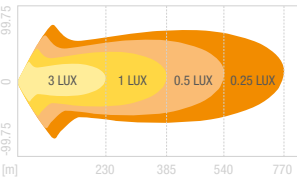
- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 525 m long light beam and a power level of up to 6 000 lm
- 36 high-performance OSRAM LEDs
- Robust and vibration resistant
 - shatterproof polycarbonate lens
- Protection classes: IP6K8 & IP6K9K

Benefits

- Brackets included for various mounting options: hanging, standing and side
- Single-row lightbar for a compact and sleek appearance
- Single mount certified¹ (2x ECE R149)
- ECE-compliant and approved for use on roads
- 2-year guarantee²

LEDDriving® Lightbar VX1000-CB DR SM

A single-mount certified lightbar for increased far-field and near-field visibility.



Features

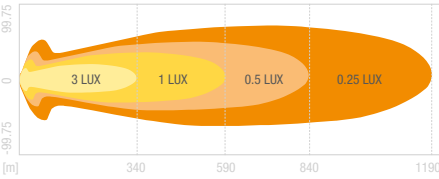
- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 385 m long light beam and a power level of up to 10 100 lm
- 84 high-performance OSRAM LEDs
- Robust and vibration resistant
 - shatterproof polycarbonate lens
- Protection classes: IP6K8 & IP6K9K

Benefits

- Brackets included for various mounting options: hanging, standing and side
- Double-row lightbar for a more robust design
- Single mount certified¹ (2x ECE R149)
- ECE-compliant and approved for use on roads
- 2-year guarantee²

LEDDriving® Lightbar VX1250-CB SR SM

A single-row lightbar with a compact and sleek appearance and combo beam pattern.



Features

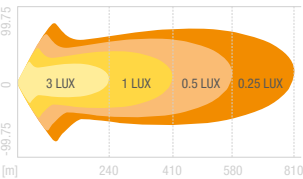
- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 590 m long light beam and a power level of up to 8 000 lm
- 45 high-performance OSRAM LEDs
- Robust and vibration resistant
 - shatterproof polycarbonate lens
- Protection classes: IP6K8 & IP6K9K

Benefits

- Brackets included for various mounting options: hanging, standing and side
- Single-row lightbar for a compact and sleek appearance
- Single mount certified¹ (2x ECE R149)
- ECE-compliant and approved for use on roads
- 2-year guarantee²

LEDDriving® Lightbar VX1250-CB DR SM

The largest lightbar within the VX series is designed for illuminating the far-field and near-field and allows a central and individual installation.



Features

- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 410 m long light beam and a power level of up to 13 700 lm
- 108 high-performance OSRAM LEDs
- Single Mount certified
- Robust and vibration resistant
 - shatterproof polycarbonate lens
- Protection classes: IP6K8 & IP6K9K

Benefits

- Brackets included for various mounting options: hanging, standing and side
- Double-row lightbar for a more robust design
- Single mount certified¹ (2x ECE R149)
- ECE-compliant and approved for use on roads
- 2-year guarantee²

OSRAM LEDDriving® Value series (VX)

Name	Product number	EAN	No. Of LED	V	W	Max Lumen output	(m) @1 Lux	K	IP	ECE	ECE Ref. No	Product weight net (g)
Round VX80-WD	LEDDL119-WD	4062172150712	4	12/24	22	1150	240	6000	IP67	R10, R112	12,5	510
Lightbar VX180-SP SR	LEDDL122-SP SR	4062172365260	6	12/24	19	1400	320	6000	IP6K8, IP6K9K	R10, R149	25	550
Lightbar VX180-SP DR	LEDDL123-SP DR	4062172365284	12	12/24	24	2100	200	6000	IP6K8, IP6K9K	R10, R149	10	621
Lightbar VX250-SP SR	LEDDL115-SP SR	4062172141888	9	12/24	27	1500	318	6000	IP6K8, IP6K9K	R10, R112	30	640
Lightbar VX250-CB DR	LEDDL117-CB DR	4062172141932	24	12/24	30	2100	170	6000	IP6K8, IP6K9K	R10, R112	12.5	1040
Lightbar VX500-SP SR	LEDDL116-SP SR	4062172141918	18	12/24	63	2800	415	6000	IP6K8, IP6K9K	R10, R112	50	1210
Lightbar VX500-CB DR	LEDDL118-CB DR	4062172141956	48	12/24	55	4100	238	6000	IP6K8, IP6K9K	R10, R112	17.5	1920
Lightbar VX750-CB SR SM	LEDDL124-CB SR SM	4062172365307	27	12/24	85	4600	410	6000	IP6K8, IP6K9K	R10, 2xR149	25+25	1995
Lightbar VX750-CB DR SM	LEDDL125-CB DR SM	4062172365345	72	12/24	86	8000	340	6000	IP6K8, IP6K9K	R10, 2xR149	12.5+12.5	2625
Curved Lightbar VX 1000-CB SR SM	LEDDL135-CB SR SM C	4062172412841	36	12/24	94	7650	525	6000	IP6K8, IP6K9K	R10, 2xR149	30+30	3029
Lightbar VX 1000-CB SR SM	LEDDL120-CB SR SM	4062172232159	36	12/24	108	6000	525	6000	IP6K8, IP6K9K	R10, 2xR112	37.5+37.5	2580
Lightbar VX1000-CB DR SM	LEDDL121-CB DR SM	4062172365383	84	12/24	108	10100	385	6000	IP6K8, IP6K9K	R10, 2xR149	17.5+17.5	3300
Lightbar VX1250-CB SR SM	LEDDL126-CB SR SM	4062172365444	45	12/24	153	8000	590	6000	IP6K8, IP6K9K	R10, 2xR149	40+40	3200
Lightbar VX1250-CB DR SM	LEDDL127-CB DR SM	4062172365468	108	12/24	138	13700	410	6000	IP6K8, IP6K9K	R10, 2xR149	20+20	4200

¹ Single mount – no pairwise installation necessary, due to two certified light sources. ² For precise conditions please refer to www.osram.com/am-guarantee.

¹ Single mount – no pairwise installation necessary, due to two certified light sources. ² For precise conditions please refer to www.osram.com/am-guarantee.

Accessories

LEDriving®
License Plate Bracket AX



A practical license plate bracket and holder for the OSRAM LEDriving driving lights in one.

Features

- License plate bracket which facilitates the mounting of driving lights on the front of a vehicle
- Robust Aluminum: High quality materials, especially light and at the same time robust and resistant
- Practical license plate bracket and holder in one

Benefits

- Compatible with a wide range of the luminaires within the OSRAM LEDriving® driving lights range¹
- Easy installation
- 2-year guarantee²

LEDriving®
Mounting Kit FX GEN 2
Back Brackets



A mounting kit for different mounting options: hanging and standing.

Features

- Mounting brackets compatible with all OSRAM LEDriving® Functional series FX GEN 2 driving lights
- Specially designed for easy, uncomplicated, and flexible assembly
- Robust and vibration-resistant

Benefits

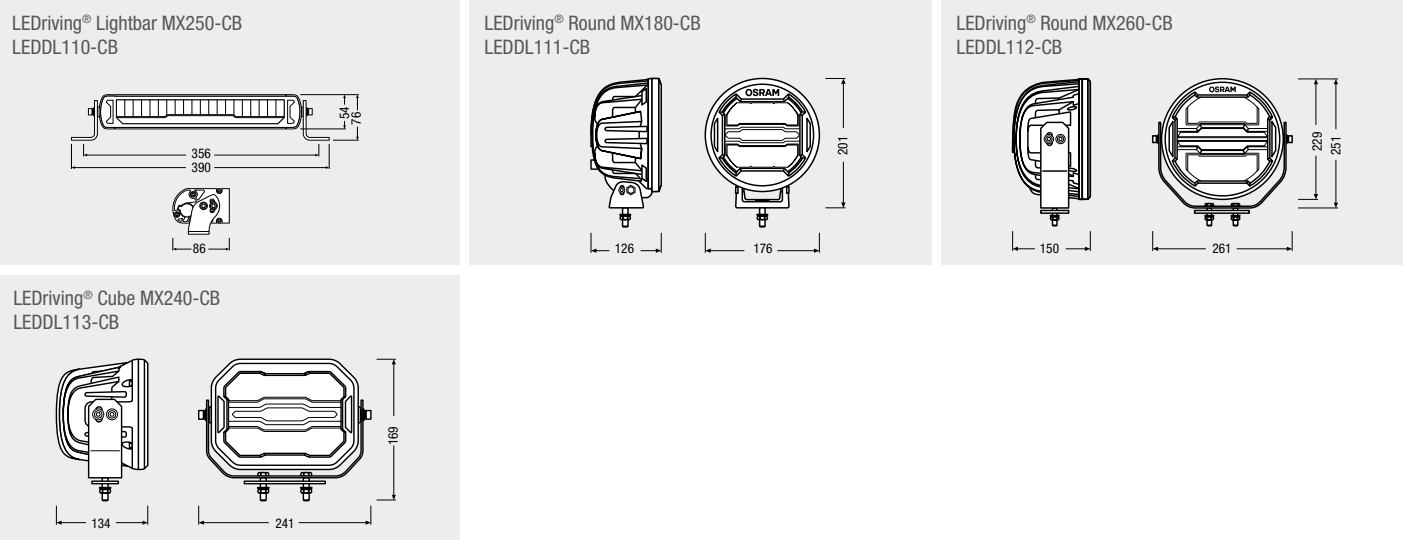
- Enabling different mounting options: hanging and standing
- Easy installation
- 2-year guarantee²

OSRAM LEDriving® Accessories

Name	Product number	EAN			
			V	Product weight net (g)	Cable length (mm)
License Plate Bracket AX	LEDDL ACC 103	4062172147705	-	680	-
Mounting Kit FX GEN 2 Back Brackets	LEDDL FX ACC101	4062172372275	-	517	-

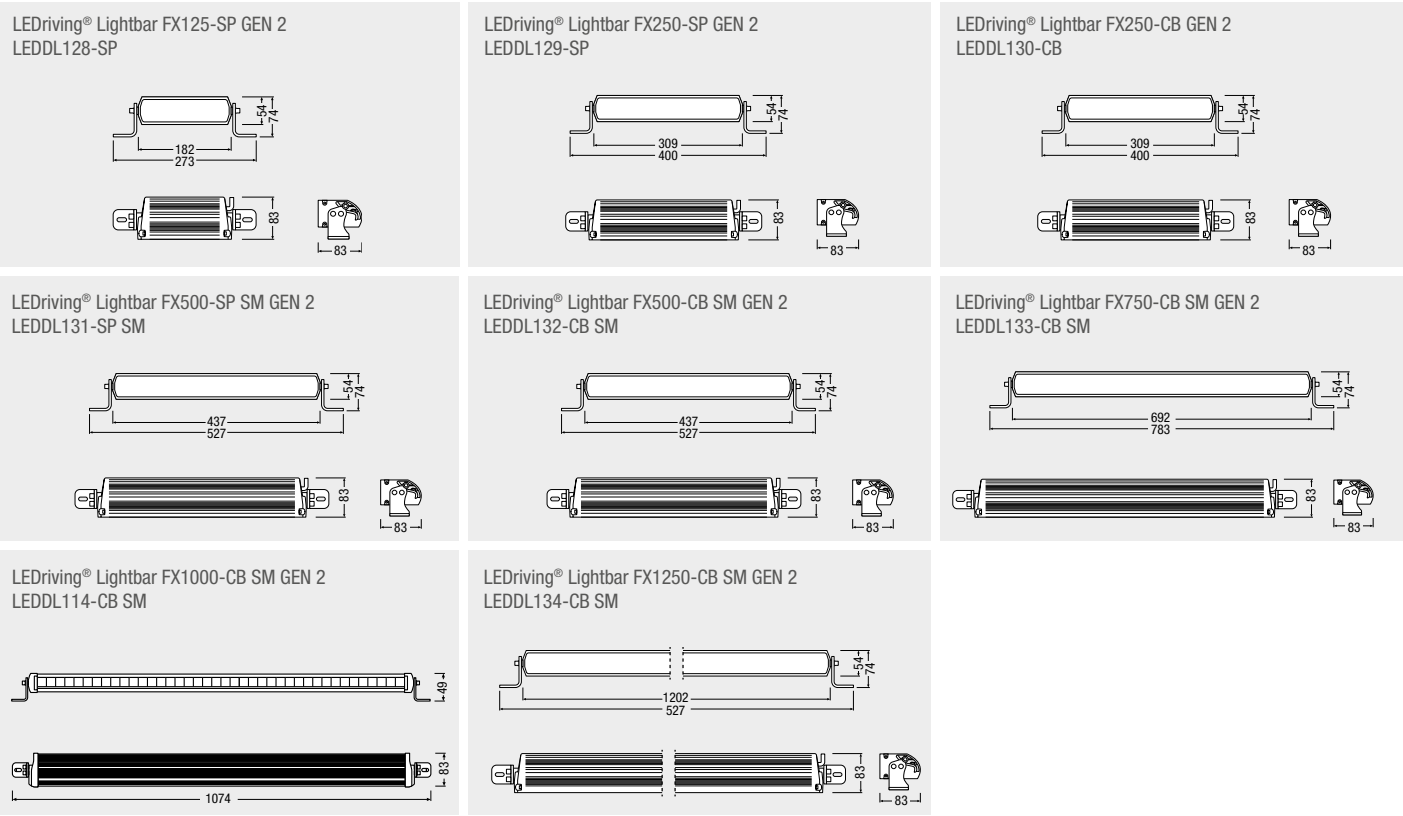
Measurements

Multifunctional series



Measurements

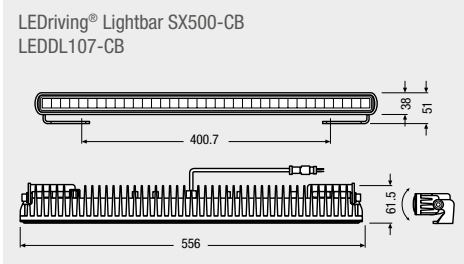
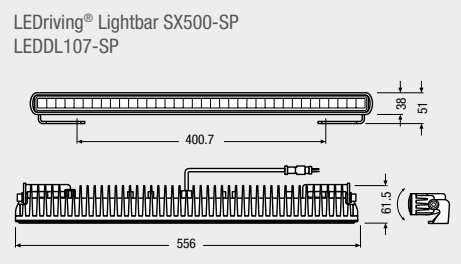
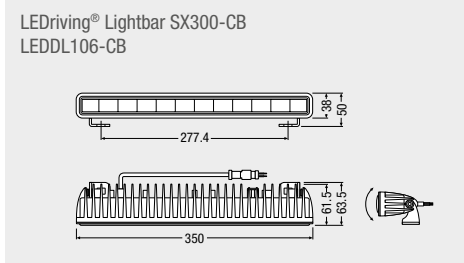
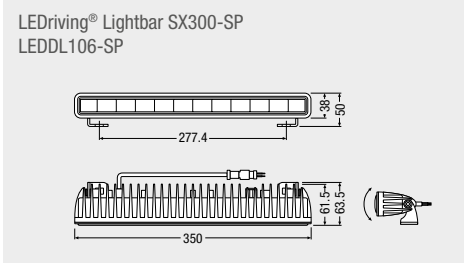
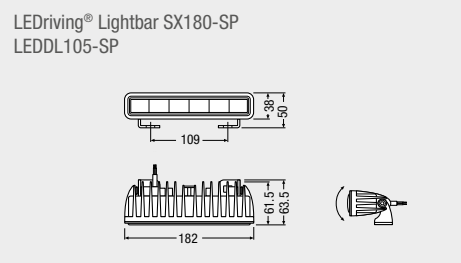
Functional series



¹ Special installation regulations apply. Individual special requirements and legislation of the countries must be observed. ² For precise conditions please refer to www.osram.com/am-guarantee.

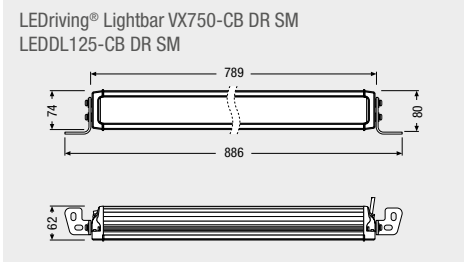
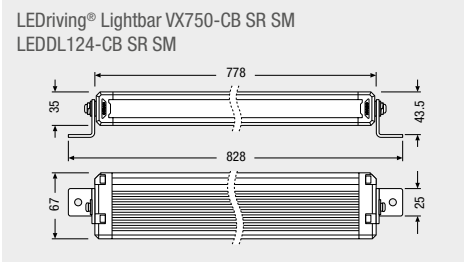
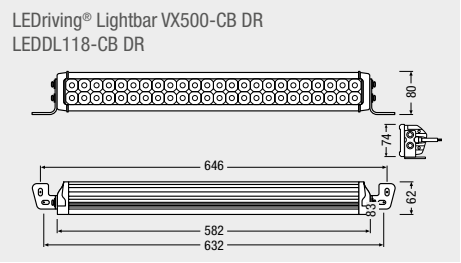
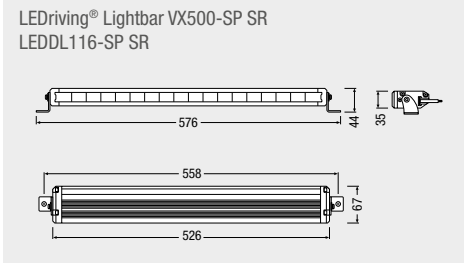
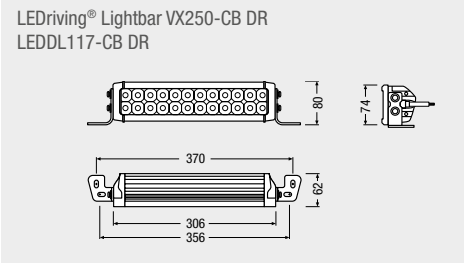
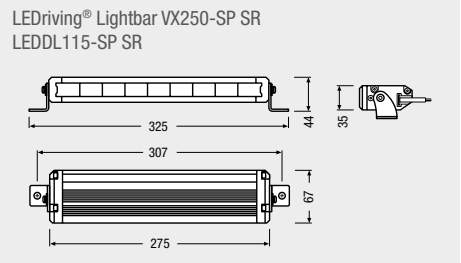
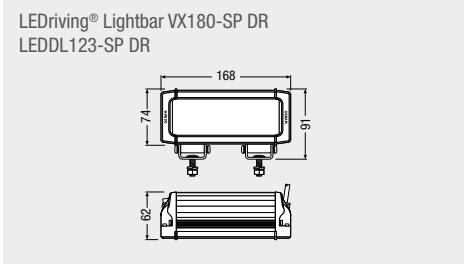
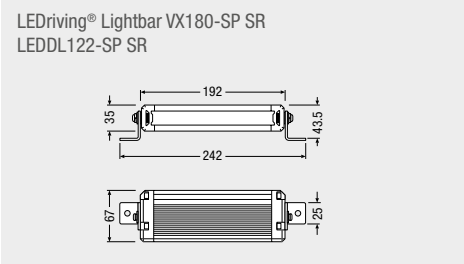
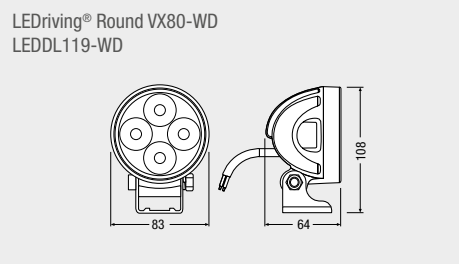
Measurements

Slim series



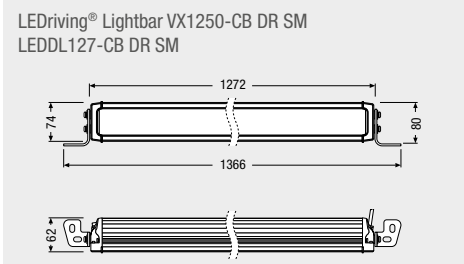
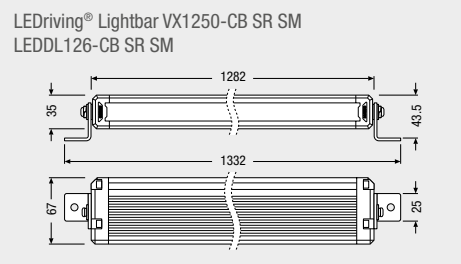
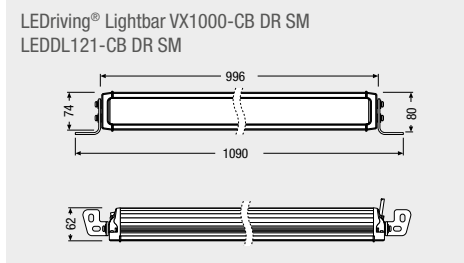
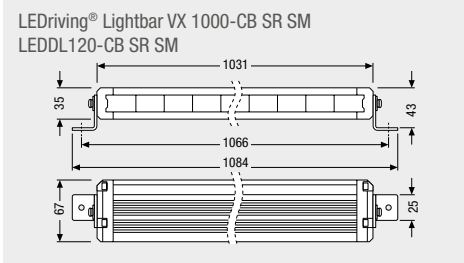
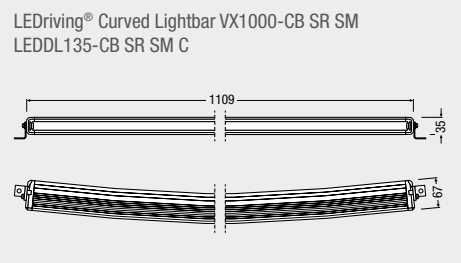
Measurements

Value series



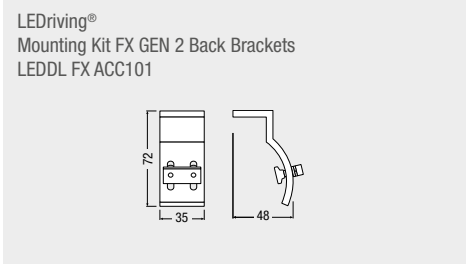
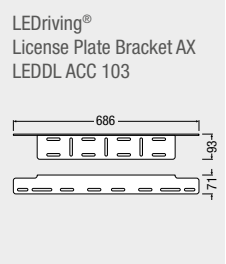
Measurements

Value series



Measurements

Accessories





6 LED Working Lights

Versatility comes in all shapes and sizes

The OSRAM LEDriving® working lights are robust and compact, combining extremely high optic efficiency with even light distribution and a glare-reducing reflector design. The working lights are available in a variety of performances, shapes, and beam patterns, plus a choice of illumination profiles like flood, spot, wide and ultra-wide.¹

High-performance:
Powerful, energy-efficient and long-lasting LED technology.

Robust and vibration resistant:
Specially designed for demanding work environments.

IP- & IK-Protection classes:
Tested and validated in our DIN certified environmental simulation laboratory for extreme external influences regarding water, dust, impacts, heat, cold and permanent vibration.

¹ Additional working lights without ECE approval for use as work lights are approved for use on any vehicle according to German Road Traffic Licensing Regulations (StVZO) §52 (7). However, they must not be used and switched on while driving. In addition, individual special regulations, and laws of countries outside Germany must be observed.

Professional series (PX)

LEDriving® Cube PX Ultra Wide

Working light suitable for 12 V and 24 V with an ultra-wide beam angle and a power level from 1 500 lm to 4 500 lm.

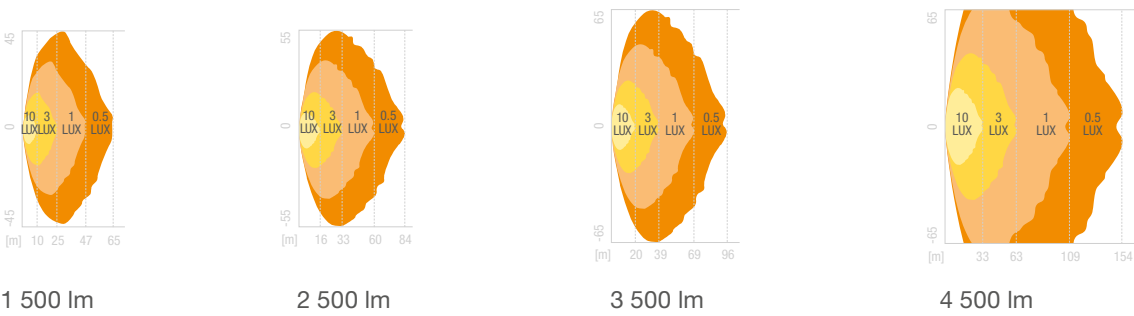


- Features**

 - ULTRA WIDE BEAM = Beam pattern for particularly large-area and especially wide light distribution
 - Up to 70 m long light beam and a power level of up to 4 500 lm
 - Efficient reflector lens design with powerful OSRAM LEDs
 - Protection classes: IP6K8 & IP6K9K
- Benefits**

 - Designed to meet the highest OE standards and requirements of the automotive industry
 - Various mounting options: Direct mounting, flexible standard mounting, and heavy-duty mounting
 - Robust and resistant and specially developed for tough everyday working conditions
 - Made in Europe and 5-year guarantee¹

Light distributions of all 4 LEDriving® Cube PX Ultra Wide variants: 1 500 lm, 2 500 lm, 3 500 lm, 4 500 lm.



LEDriving® Cube PX Wide

Working light suitable for 12 V and 24 V with a wide beam angle and a power level from 1 500 lm to 4 500 lm.

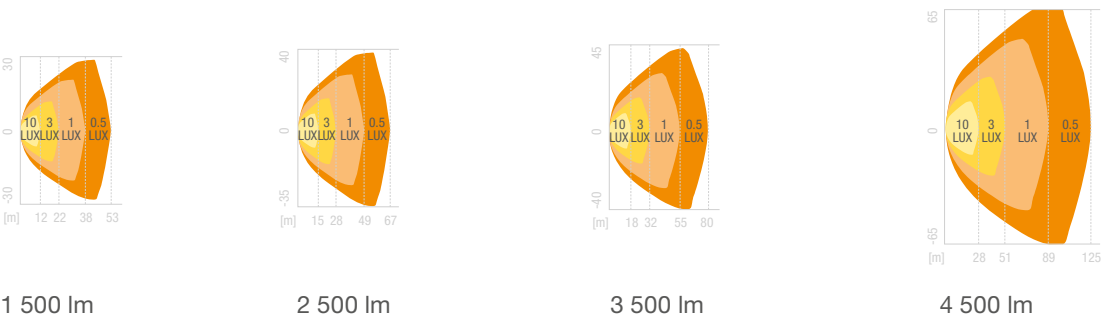


- Features**

 - WIDE BEAM = Designed for a near-field illumination
 - Up to 60 m long light beam and a power level of up to 4 500 lm
 - Efficient reflector lens design with powerful OSRAM LEDs
 - Protection classes: IP6K8 & IP6K9K
- Benefits**

 - Designed to meet the highest OE standards and requirements of the automotive industry
 - Various mounting options: Direct mounting, flexible standard mounting, and heavy-duty mounting
 - Robust and resistant and specially developed for tough everyday working conditions
 - Made in Europe and 5-year guarantee¹

Light distributions of all 4 LEDriving® Cube PX Wide variants: 1 500 lm, 2 500 lm, 3 500 lm, 4 500 lm.



¹ For precise conditions please refer to www.osram.com/am-guarantee.

LEDDriving®
Cube PX Flood



Working light suitable for 12 V and 24 V with floodlight beam pattern and a power level from 1 500 lm to 4 500 lm.

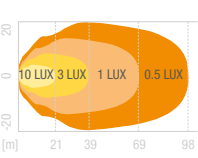
Features

- FLOOD BEAM = Beam pattern for a wide and broad distribution of high beam light
- Up to 105 m long light beam and a power level of up to 4 500 lm
- Efficient reflector lens design with powerful OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

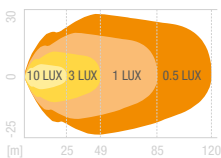
Benefits

- Designed to meet the highest OE standards and requirements of the automotive industry
- Various mounting options: Direct mounting, flexible standard mounting, and heavy-duty mounting
- Robust and resistant and specially developed for tough everyday working conditions
- Made in Europe and 5-year guarantee¹

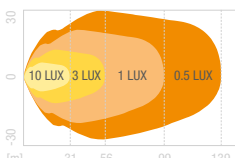
Light distributions of all 4 LEDDriving® Cube PX Flood variants: 1 500 lm, 2 500 lm, 3 500 lm, 4 500 lm.



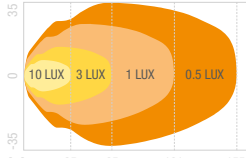
1 500 lm



2 500 lm



3 500 lm



4 500 lm

LEDDriving®
Cube PX Spot



Working light suitable for 12 V and 24 V with a spotlight beam pattern and a power level from 1 500 lm to 4 500 lm.

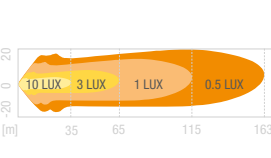
Features

- SPOT BEAM = Beam pattern for particularly focused high beam distribution
- Up to 185 m long light beam and a power level of up to 4 500 lm
- Efficient reflector lens design with powerful OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

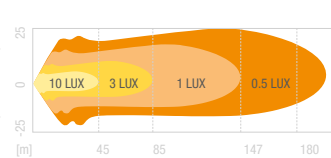
Benefits

- Designed to meet the highest OE standards and requirements of the automotive industry
- Various mounting options: Direct mounting, flexible standard mounting, and heavy-duty mounting
- Robust and resistant and specially developed for tough everyday working conditions
- Made in Europe and 5-year guarantee¹

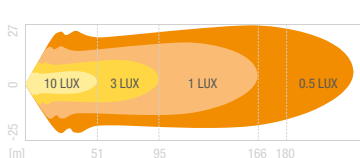
Light distributions of all 4 LEDDriving® Cube PX Spot variants: 1 500 lm, 2 500 lm, 3 500 lm, 4 500 lm.



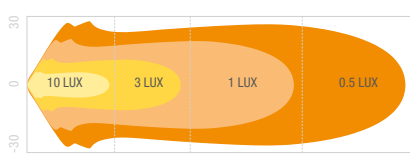
1 500 lm



2 500 lm



3 500 lm



4 500 lm

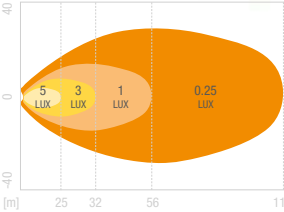
OSRAM LEDDriving® Professional series (PX)

Name	Product number	EAN	No. Of LED	V	W	Max Lumen output	(m) @1 Lux	K	IP	ECE	Product weight net (g)
Cube PX1500 Ultra Wide	LEDPWL 113-UW	4062172279642	6	12/24	15	1500	40	6000	IP6K8, IP6K9K	R10	655
Cube PX2500 Ultra Wide	LEDPWL 101-UW	4062172279406	6	12/24	27	2500	55	6000	IP6K8, IP6K9K	R10	676
Cube PX3500 Ultra Wide	LEDPWL 102-UW	4062172279420	6	12/24	33	3500	65	6000	IP6K8, IP6K9K	R10	700
Cube PX4500 Ultra Wide	LEDPWL 103-UW	4062172279444	6	12/24	45	4500	70	6000	IP6K8, IP6K9K	R10	702
Cube PX1500 Wide	LEDPWL 114-WD	4062172279666	6	12/24	15	1500	35	6000	IP6K8, IP6K9K	R10	653
Cube PX2500 Wide	LEDPWL 104-WD	4062172279468	6	12/24	27	2500	45	6000	IP6K8, IP6K9K	R10	671
Cube PX3500 Wide	LEDPWL 105-WD	4062172279482	6	12/24	33	3500	55	6000	IP6K8, IP6K9K	R10	697
Cube PX4500 Wide	LEDPWL 106-WD	4062172279505	6	12/24	45	4500	60	6000	IP6K8, IP6K9K	R10	698
Cube PX1500 Flood	LEDPWL 115-FL	4062172279680	6	12/24	15	1500	70	6000	IP6K8, IP6K9K	R10	649
Cube PX2500 Flood	LEDPWL 107-FL	4062172279529	6	12/24	27	2500	80	6000	IP6K8, IP6K9K	R10	670
Cube PX3500 Flood	LEDPWL 108-FL	4062172279543	6	12/24	33	3500	95	6000	IP6K8, IP6K9K	R10	694
Cube PX4500 Flood	LEDPWL 109-FL	4062172279567	6	12/24	45	4500	105	6000	IP6K8, IP6K9K	R10	698
Cube PX1500 Spot	LEDPWL 116-SP	4062172279703	6	12/24	15	1500	110	6000	IP6K8, IP6K9K	R10	653
Cube PX2500 Spot	LEDPWL 110-SP	4062172279581	6	12/24	27	2500	140	6000	IP6K8, IP6K9K	R10	673
Cube PX3500 Spot	LEDPWL 111-SP	4062172279604	6	12/24	33	3500	165	6000	IP6K8, IP6K9K	R10	697
Cube PX4500 Spot	LEDPWL 112-SP	4062172279628	6	12/24	45	4500	185	6000	IP6K8, IP6K9K	R10	699

¹ For precise conditions please refer to www.osram.com/am-guarantee.

Value series (VX)

LEDriving®
Rect WL VX80-WD



A 12 V and 24 V suitable working light with approved rear application.

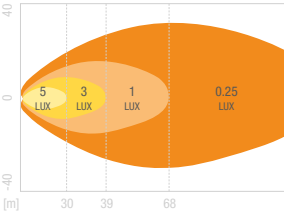
Features

- WIDE BEAM = Designed for a near-field illumination
- Up to 56 m long light beam and a power level of up to 1 500 lm
- 4 high-performance OSRAM LEDs
- Approved rear application (ECE R148)
- Protection classes: IP6K8 & IP6K9K

Benefits

- Compact and robust – shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 000 K
- Cable length 450 mm
- Standard brackets included
- 2-year guarantee¹

LEDriving®
Rect WL VX100-WD



A 12 V and 24 V suitable working light with approved rear application.

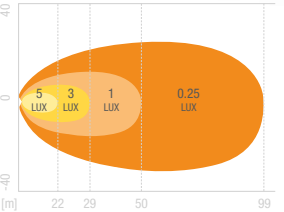
Features

- WIDE BEAM = Designed for a near-field illumination
- Up to 68 m long light beam and a power level of up to 2 300 lm
- 6 high-performance OSRAM LEDs
- Approved rear application (ECE R148)
- Protection classes: IP6K8 & IP6K9K

Benefits

- Compact and robust – shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 000 K
- Cable length 450 mm
- Standard brackets included
- 2-year guarantee¹

LEDriving®
Oval WL VX100-WD



A 12 V and 24 V suitable working light with approved rear application.

Features

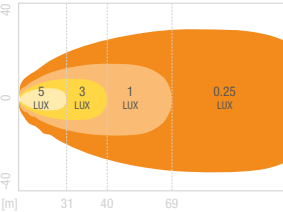
- WIDE BEAM = Designed for a near-field illumination
- Up to 50 m long light beam and a power level of up to 1 500 lm
- 4 high-performance OSRAM LEDs
- Approved rear application (ECE R148)
- Protection classes: IP6K8 & IP6K9K

Benefits

- Compact and robust – shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 000 K
- Cable length 450 mm
- Standard brackets included
- 2-year guarantee¹

¹ For precise conditions please refer to www.osram.com/am-guarantee.

LEDriving®
Oval WL VX150-WD



A 12 V and 24 V suitable working light with approved rear application.

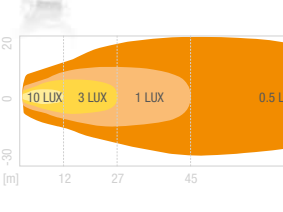
Features

- WIDE BEAM = Designed for a near-field illumination
- Up to 69 m long light beam and a power level of up to 2 300 lm
- 6 high-performance OSRAM LEDs
- Approved rear application (ECE R148)
- Protection classes: IP6K8 & IP6K9K

Benefits

- Compact and robust – shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 000 K
- Cable length 450 mm
- Standard brackets included
- 2-year guarantee¹

LEDriving®
Round WL VX80-WD



A 12 V and 24 V suitable working light with approved rear application.

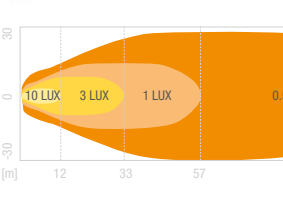
Features

- WIDE BEAM = Designed for a near-field illumination
- Up to 43 m long light beam and a power level of up to 1 350 lm
- 4 high-performance OSRAM LEDs
- Approved rear application (ECE R148)
- Protection classes: IP6K8 & IP6K9K

Benefits

- Compact and robust – shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 000 K
- Cable length 450 mm
- Standard brackets included
- 2-year guarantee¹

LEDriving®
Round WL VX100-WD



A 12 V and 24 V suitable working light with approved rear application.

Features

- WIDE BEAM = Designed for a near-field illumination
- Up to 54 m long light beam and a power level of up to 2 000 lm
- 6 high-performance OSRAM LEDs
- Approved rear application (ECE R148)
- Protection classes: IP6K8 & IP6K9K

Benefits

- Compact and robust – shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 000 K
- Cable length 450 mm
- Standard brackets included
- 2-year guarantee¹

¹ For precise conditions please refer to www.osram.com/am-guarantee.

LEDDriving®
Cube WL VX80-WD

A 12 V and 24 V suitable working light with approved rear application.



Features

- WIDE BEAM = Designed for a near-field illumination
- Up to 47 m long light beam and a power level of up to 1 350 lm
- 4 high-performance OSRAM LEDs
- Approved rear application (ECE R148)
- Protection classes: IP6K8 & IP6K9K

Benefits

- Compact and robust – shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 000 K
- Cable length 450 mm
- Standard brackets included
- 2-year guarantee¹

LEDDriving®
Cube WL VX100-WD

A 12 V and 24 V suitable working light with approved rear application.



Features

- WIDE BEAM = Designed for a near-field illumination
- Up to 56 m long light beam and a power level of up to 2 000 lm
- 6 high-performance OSRAM LEDs
- Approved rear application (ECE R148)
- Protection classes: IP6K8 & IP6K9K

Benefits

- Compact and robust – shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 000 K
- Cable length 450 mm
- Standard brackets included
- 2-year guarantee¹

LEDDriving®
Cube WL VX125-WD

A 12 V and 24 V suitable working light for near-field illumination.



Features

- WIDE BEAM = Designed for a near-field illumination
- Up to 67 m long light beam and a power level of up to 3 000 lm
- 9 high-performance OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

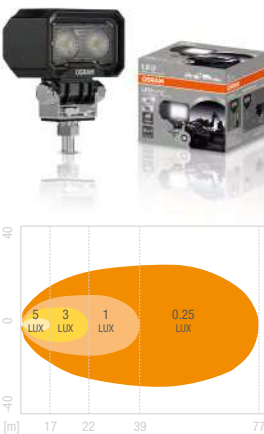
Benefits

- Compact and robust – shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 000 K
- Cable length 450 mm
- Standard brackets included
- 2-year guarantee¹

¹ For precise conditions please refer to www.osram.com/am-guarantee.

LEDDriving®
Lightbar WL VX80-WD

A 12 V and 24 V suitable working light with approved rear application.



Features

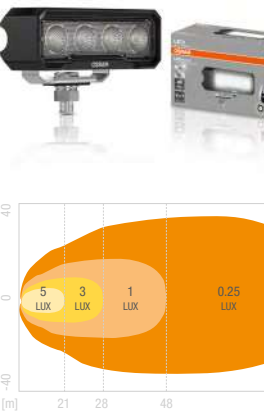
- WIDE BEAM = Designed for a near-field illumination
- Up to 39 m long light beam and a power level of up to 800 lm
- 2 high-performance OSRAM LEDs
- Approved rear application (ECE R148)
- Protection classes: IP6K8 & IP6K9K

Benefits

- Compact and robust – shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 000 K
- Cable length 450 mm
- Standard brackets included
- 2-year guarantee¹

LEDDriving®
Lightbar WL VX125-WD

A 12 V and 24 V suitable working light with approved rear application.



Features

- WIDE BEAM = Designed for a near-field illumination
- Up to 48 m long light beam and a power level of up to 1 500 lm
- 4 high-performance OSRAM LEDs
- Approved rear application (ECE R148)
- Protection classes: IP6K8 & IP6K9K

Benefits

- Compact and robust – shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 000 K
- Cable length 450 mm
- Standard brackets included
- 2-year guarantee¹

LEDDriving®
Lightbar WL VX150-WD

A 12 V and 24 V suitable working light for near-field illumination.



Features

- WIDE BEAM = Designed for a near-field illumination
- Up to 45 m long light beam and a power level of up to 1 500 lm
- 6 high-performance OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

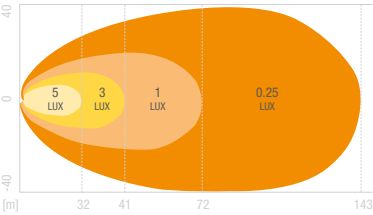
Benefits

- Compact and robust – shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 000 K
- Cable length 450 mm
- Standard brackets included
- 2-year guarantee¹

¹ For precise conditions please refer to www.osram.com/am-guarantee.

LEDDriving®
Lightbar WL VX250-WD

A 12 V and 24 V suitable working light with approved rear application.



Features

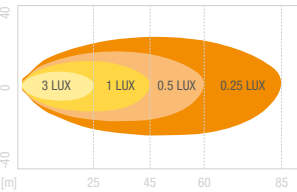
- WIDE BEAM = Designed for a near-field illumination
- Up to 72 m long light beam and a power level of up to 3 000 lm
- 8 high-performance OSRAM LEDs
- Approved rear application (ECE R148)
- Protection classes: IP6K8 & IP6K9K

Benefits

- Compact and robust – shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 000 K
- Cable length 450 mm
- Standard brackets included
- 2-year guarantee¹

LEDDriving®
Flush Mount WL VX100-FL

A LED Flush Mount that seamlessly integrates into the vehicle’s design and is offering enhanced visibility.



Features

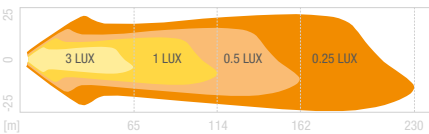
- FLOOD BEAM = Beam pattern for a wide and broad distribution of high beam light
- Up to 45 m long light beam and a power level of up to 600 lm
- Lightweight rugged construction and sleek shape
- Protection classes: IP6K8 & IP6K9K

Benefits

- Compact and robust – shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 500 K
- Standard brackets included
- 2-year guarantee¹

LEDDriving®
Cube WL VX80-SP

A 12 V and 24 V suitable working light for near-field illumination.



Features

- SPOT BEAM = Beam pattern for particularly focused high beam distribution
- Up to 114 m long light beam and a power level of up to 1 300 lm
- 4 high-performance OSRAM LEDs
- Protection class: IP6K7

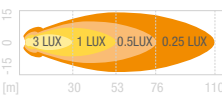
Benefits

- Compact and robust – shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 000 K
- Cable length 350 mm
- Standard brackets included
- 2-year guarantee¹

¹ For precise conditions please refer to www.osram.com/am-guarantee.

LEDDriving®
Round WL VX70-SP

A 12 V and 24 V suitable working light for near-field illumination.



Features

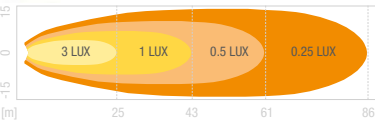
- SPOT BEAM = Beam pattern for particularly focused high beam distribution
- Up to 53 m long light beam and a power level of up to 550 lm
- 5 high-performance OSRAM LEDs
- Protection class: IP6K7

Benefits

- Compact and robust – shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 000 K
- Cable length 350 mm
- Standard brackets included
- 2-year guarantee¹

LEDDriving®
Cube WL VX70-WD

A 12 V and 24 V suitable working light for near-field illumination.



Features

- WIDE BEAM = Designed for a near-field illumination
- Up to 43 m long light beam and a power level of up to 550 lm
- 5 high-performance OSRAM LEDs
- Protection class: IP6K7

Benefits

- Compact and robust – shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 000 K
- Cable length 350 mm
- Standard brackets included
- 2-year guarantee¹

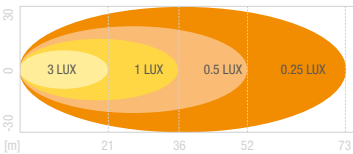
¹ For precise conditions please refer to www.osram.com/am-guarantee.

OSRAM LEDriving® Value series (VX)

Name	Product number	EAN	No. Of LED	V	W	Max Lumen output	(m) @1 Lux	K	IP	ECE	Product weight net (g)	Cable length (mm)
Rect WL VX80-WD	LEDWL110-WD	4062172 419727	4	12/24	17	1500	56	6000	IP6K8, IP6K9K	R10, R148	305	450
Rect WL VX100-WD	LEDWL111-WD	4062172 419741	6	12/24	26	2300	68	6000	IP6K8, IP6K9K	R10, R148	425	450
Oval WL VX100-WD	LEDWL112-WD	4062172 419765	4	12/24	16.5	1500	50	6000	IP6K8, IP6K9K	R10, R148	371	450
Oval WL VX150-WD	LEDWL113-WD	4062172 419789	6	12/24	28	2300	69	6000	IP6K8, IP6K9K	R10, R148	552	450
Round WL VX80-WD	LEDWL104-WD	4062172 355100	4	12/24	12	1350	43	6000	IP6K8, IP6K9K	R10, R148	244	450
Round WL VX100-WD	LEDWL106-WD	4062172 355148	6	12/24	20	2000	54	6000	IP6K8, IP6K9K	R10, R148	430	450
Cube WL VX80-WD	LEDWL105-WD	4062172 355124	4	12/24	12	1350	47	6000	IP6K8, IP6K9K	R10, R148	256	450
Cube WL VX100-WD	LEDWL107-WD	4062172 355162	6	12/24	20	2000	56	6000	IP6K8, IP6K9K	R10, R148	450	450
Cube WL VX125-WD	LEDWL108-WD	4062172 355186	9	12/24	30	3000	67	6000	IP6K8, IP6K9K	R10	670	450
Lightbar WL VX80-WD	LEDWL114-WD	4062172 419802	2	12/24	10	800	39	6000	IP6K8, IP6K9K	R10, R148	276	450
Lightbar WL VX125-WD	LEDWL115-WD	4062172 419826	4	12/24	18	1500	48	6000	IP6K8, IP6K9K	R10, R148	430	450
Lightbar WL VX150-WD	LEDWL109-WD	4062172 355209	6	12/24	15	1500	45	6000	IP6K8, IP6K9K	R10	358	450
Lightbar WL VX250-WD	LEDWL116-WD	4062172 419840	8	12/24	36.5	3000	72	6000	IP6K8, IP6K9K	R10	666	450
Flush Mount WL VX100-FL	LEDFLUSH101-FL	4062172 399920	2	12/24	7	600	45	6500	IP6K8, IP6K9K	R10	230	350
Cube WL VX80-SP	LEDWL101-SP	4062172 141970	4	12/24	20	1300	114	6000	IP6K7	R10	1090	350
Round WL VX70-SP	LEDWL102-SP	4062172 150699	5	12/24	20	550	53	6000	IP6K7	R10	450	350
Cube WL VX70-WD	LEDWL103-WD	4062172 142021	5	12/24	24	550	43	6000	IP6K7	R10	540	350

Functional series (FX)

LEDriving® Reversing FX120R-WD



A 12 V and 24 V suitable working light for near-field illumination, that is approved as a reversing light.

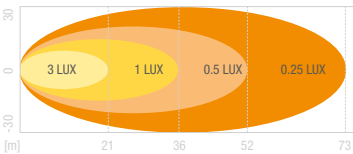
Features

- WIDE BEAM = Designed for a near-field illumination
- Up to 36 m long light beam and a power level of up to 1 100 lm
- Approved reversing light (ECE R23)
- Protection class: IP69K

Benefits

- Robust and resistant and specially developed for tough everyday working conditions
- Improved view and visibility in low light conditions
- 5-year guarantee¹

LEDriving® Reversing FX120S-WD



A 12 V and 24 V suitable working light for near-field illumination, that is approved as a reversing light.

Features

- WIDE BEAM = Designed for a near-field illumination
- Up to 36 m long light beam and a power level of up to 1 100 lm
- Approved reversing light (ECE R23)
- Protection class: IP69K

Benefits

- Robust and resistant and specially developed for tough everyday working conditions
- Improved view and visibility in low light conditions
- 5-year guarantee¹

OSRAM LEDriving® Functional series (FX)

Name	Product number	EAN	No. Of LED	V	W	Max Lumen output	(m) @1 Lux	K	IP	ECE	Product weight net (g)
Reversing FX120R-WD	LEDDL108-WD	4062172 105712	14	12/24	15	1100	36	6000	IP69K	R10, R23	360
Reversing FX120S-WD	LEDDL109-WD	4062172 105736	13	12/24	15	1100	36	6000	IP69K	R10, R23	400

¹ For precise conditions please refer to www.osram.com/am-guarantee.

Accessories

LEDriving®
Mounting Kit PX

A flexible mounting kit specially designed for the working lights of the PX series.



Features

- Compatible with all OSRAM LEDDriving® working lights Professional series
- Specially designed for easy, uncomplicated, and flexible assembly
- Mounting on the vehicle with only one central screw possible
- Vibration resistance: Min. 8 g rms, robust and resistant

Benefits

- Adjustable to the desired tilt angle by up to +/-15 degrees
- 360° flexible mounting
- All components are made of stainless steel
- 5-year guarantee¹

LEDriving®
Heavy Duty Mounting Kit PX

A heavy duty mounting kit specially designed for the working lights of the PX series.



Features

- Compatible with all OSRAM LEDDriving® working lights Professional series
- Especially developed for heavy-duty vehicles
- Mounting on the vehicle with only one central screw possible
- Vibration resistance: Min. 15 g rms

Benefits

- Adjustable to the desired tilt angle by up to +/-30 degrees
- Particularly robust and resistant
- All components are made of stainless steel
- 5-year guarantee¹

LEDriving®
Connection Cable 300 DT AX

A 3 m long connection cable to install the working lights of the PX series.



Features

- Compatible with all OSRAM LEDDriving® working lights PX and with LEDDriving® driving lights FX and SX
- Suitable for 12 V and 24 V vehicles
- DT Connector: DT06-2S
- Conductor material pure copper

Benefits

- Length: 3 m
- Easy installation
- To install appropriate lighting even on large vehicles
- 2-year guarantee¹

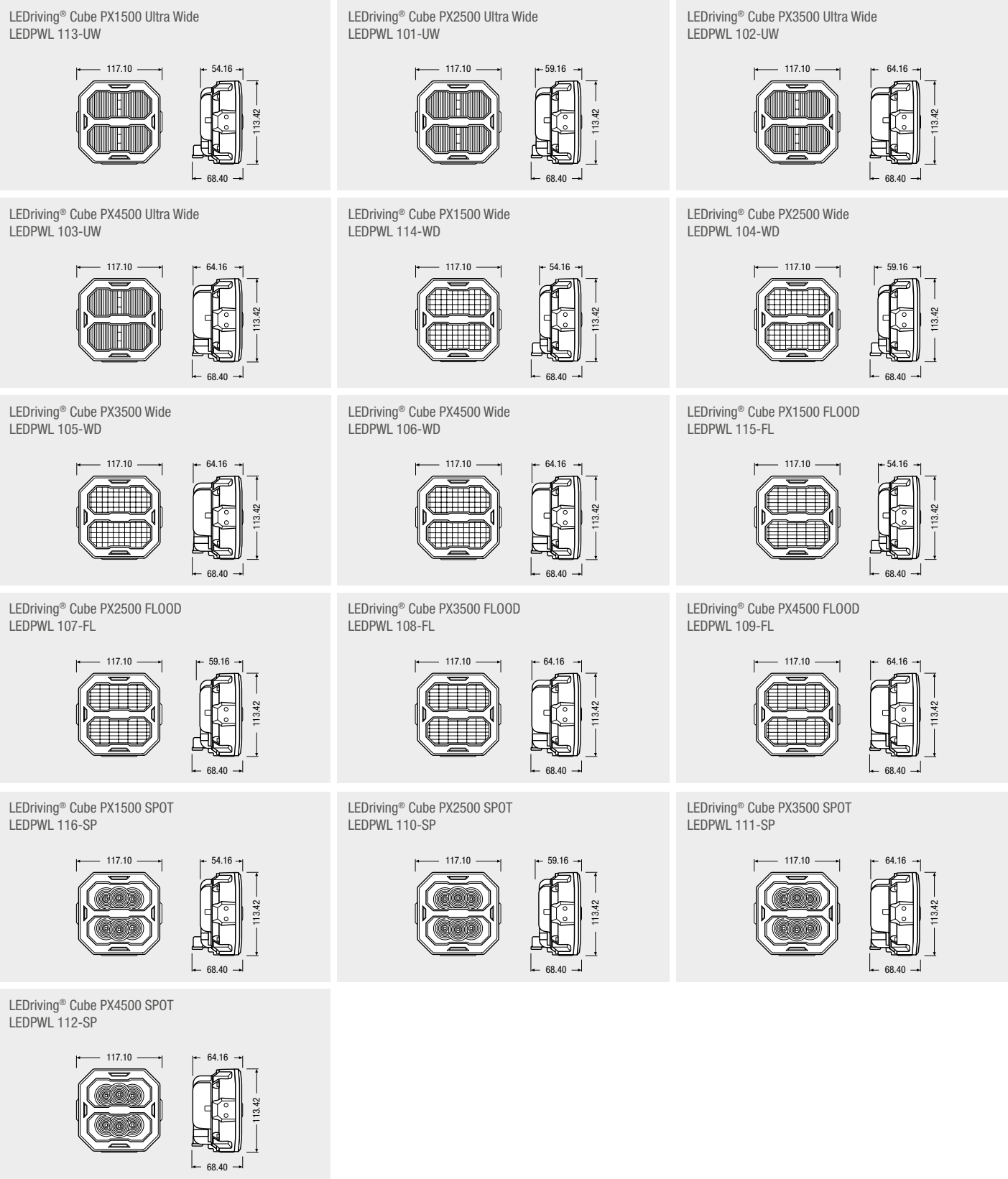
OSRAM LEDDriving® Accessories

Name	Product number	EAN	V	ECE	Product weight net (g)	Cable length (mm)
Mounting Kit PX	LEDPWL ACC 101	4062172294768	-	R10	174	-
Heavy Duty Mounting Kit PX	LEDPWL ACC 102	4062172294782	-	R10	305	-
Connection Cable 300 DT AX	LEDPWL ACC 103	4062172294805	12/24	R10	249	3000

¹ For precise conditions please refer to www.osram.com/am-guarantee.

Measurements

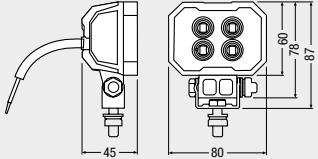
Professional series



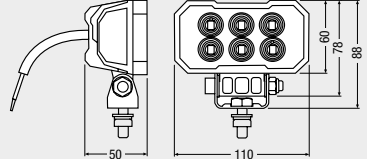
Measurements

Value series

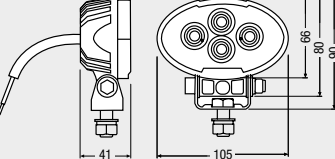
LEDriving® Rect WL VX80-WD
LEDWL110-WD



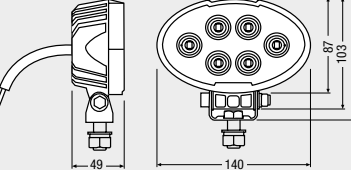
LEDriving® Rect WL VX100-WD
LEDWL111-WD



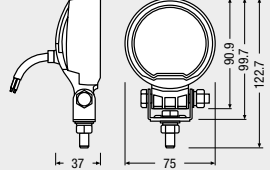
LEDriving® Oval WL VX100-WD
LEDWL112-WD



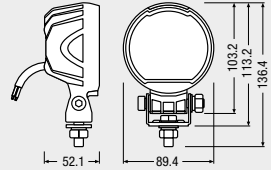
LEDriving® Oval WL VX150-WD
LEDWL113-WD



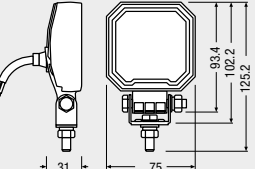
LEDriving® Round WL VX80-WD
LEDWL104-WD



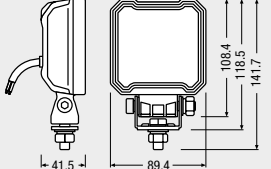
LEDriving® Round WL VX100-WD
LEDWL106-WD



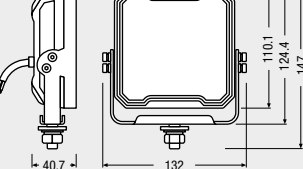
LEDriving® Cube WL VX80-WD
LEDWL105-WD



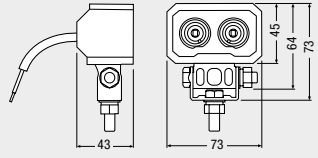
LEDriving® Cube WL VX100-WD
LEDWL107-WD



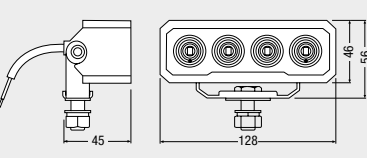
LEDriving® Cube WL VX125-WD
LEDWL108-WD



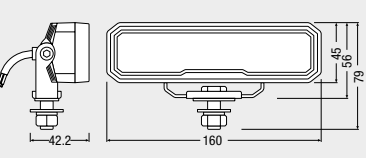
LEDriving® Lightbar WL VX80-WD
LEDWL114-WD



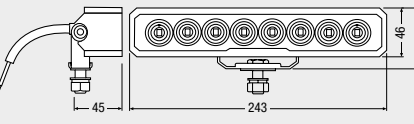
LEDriving® Lightbar WL VX125-WD
LEDWL115-WD



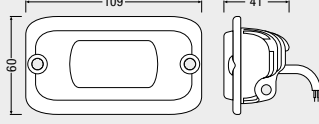
LEDriving® Lightbar WL VX150-WD
LEDWL109-WD



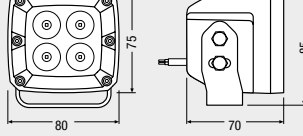
LEDriving® Lightbar WL VX250-WD
LEDWL116-WD



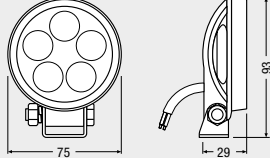
LEDriving® Flush Mount WL VX100-FL
LEDFLUSH101-FL



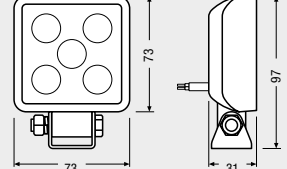
LEDriving® Cube WL VX80-SP
LEDWL101-SP



LEDriving® Round WL VX70-SP
LEDWL102-SP



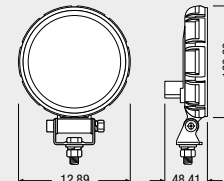
LEDriving® Cube WL VX70-WD
LEDWL103-WD



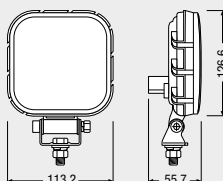
Measurements

Functional series

LEDriving® Reversing FX120R-WD
LEDDL108-WD



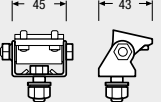
LEDriving® Reversing FX120S-WD
LEDDL109-WD



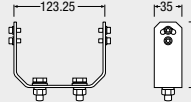
Measurements

Accessories

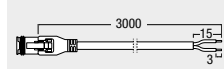
LEDriving®
Mounting Kit PX
LEDPWL ACC 101

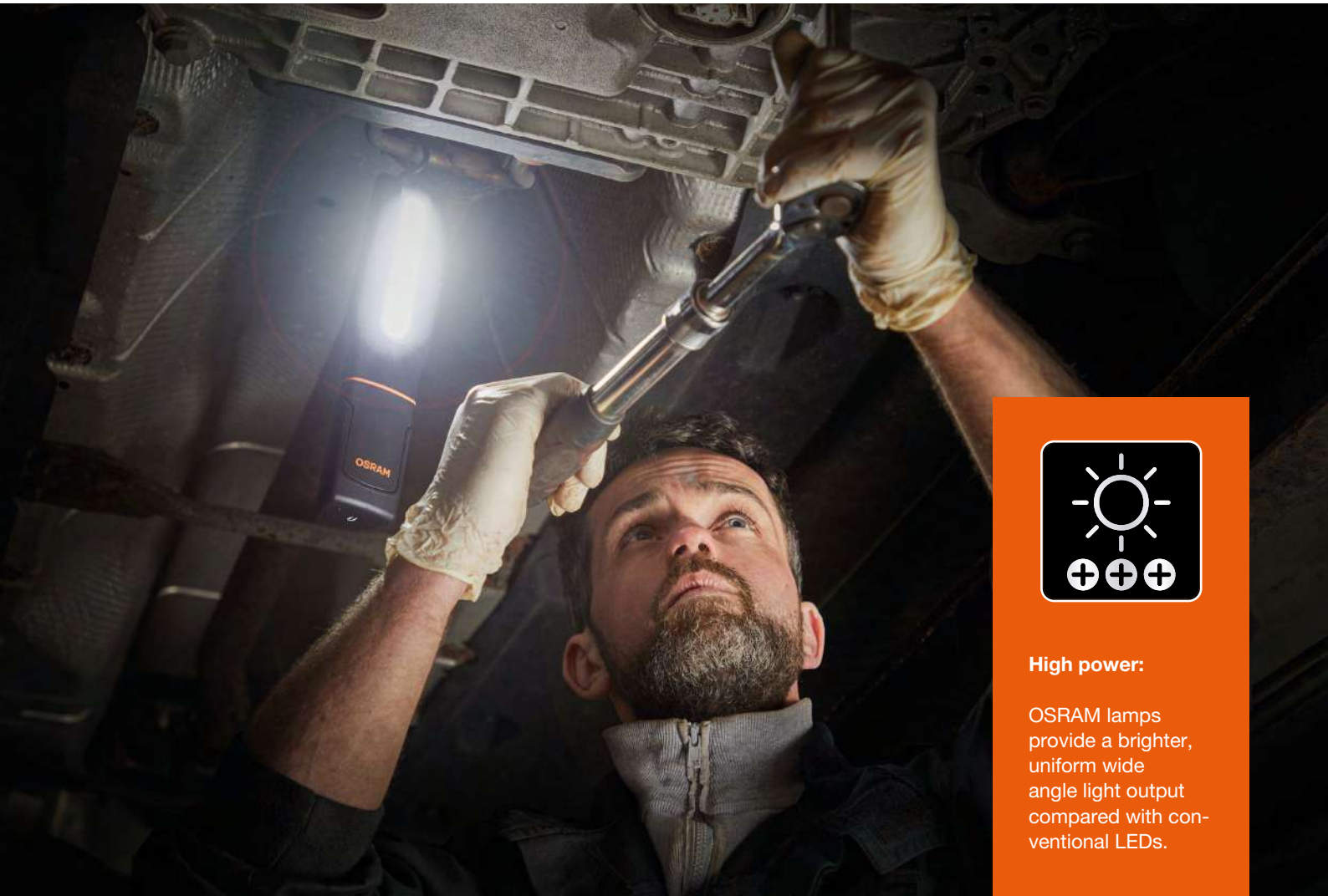


LEDriving®
Heavy Duty Mounting Kit PX
LEDPWL ACC 102



LEDriving®
Connection Cable 300 DT AX
LEDPWL ACC 103





High power:

OSRAM lamps provide a brighter, uniform wide angle light output compared with conventional LEDs.

7 Inspection lights

Designed with precision in mind

Available in a variety of sizes and styles, from handheld and wearable to magnetic and hook-mounted lights, the range of LEDinspect® inspection lights offer innovative solutions for every application. High performance, long-lasting LED's produce powerful cool-white light. And our ergonomic designs ensure light is delivered precisely where it's needed, illuminating the darkest corners and hard-to-reach places.



Shock resistant:

IK09 is the maximum classification for protection provided by enclosures for electrical equipment against external impacts.



Multi-Positioning:

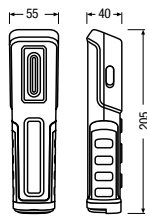
Allows you to easily direct light output exactly where you need it.



Hands-free:

Position light perfectly and easily using magnets, clips and hooks.

LEDinspect® WIRE-FREE PRO 600



LEDIL421

A bright inspection light with the possibility to simplify recharging via a magnetic charging pad.

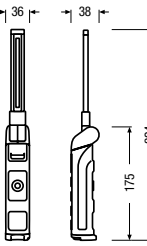
Features

- Brightness: up to 600 lm (high), 100 lm (torch)
- Cool-white color (up to 5 700 K)
- Multi-angle positioning: 180° flex
- Magnetic base, back and hanging hook
- Dust, water, and shock resistant
- Protection classes: IP65, IK08

Benefits

- Battery charge status indicator, USB-C cable included
- Battery life: up to 10 h on torch, 3 h on high, 2 h charging time
- Magnetic "Wire-Free" charging via charging pad
- 2-year guarantee¹

LEDinspect® WIRE-FREE SLIM 600



LEDIL422

A bright inspection light with the possibility to simplify recharging via a magnetic charging pad.

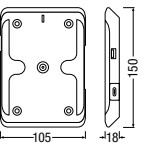
Features

- Brightness: up to 600 lm (high), 100 lm (torch)
- Cool-white color (up to 5 700 K)
- Multi-angle positioning: 180° flex and 270° twist
- Magnetic base, back and hanging hook
- Dust, water, and shock resistant
- Protection classes: IP65, IK08

Benefits

- Battery charge status indicator, USB-C cable included
- Battery life: up to 10 h on torch, 3 h on high, 2 h charging time
- Magnetic "Wire-Free" charging via charging pad
- 2-year guarantee¹

LEDinspect® SINGLE CHARGE PAD



LEDIL423

A magnetic charging pad with one charge point to effortlessly charge one individual inspection light.

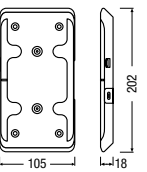
Features

- Wire-Free charging capability
- "Daisy Chain" function
- Different mounting options
- Powerful magnets
- One charging point to charge one product on a single base

Benefits

- Positive direct wire-free connection for charging
- Can link to another pad (single or duo) to charge more lamps
- Can attach to a wall or metal surface
- Can easily support inspection lamp on metal surface
- 2-year guarantee¹

LEDinspect® DUAL CHARGE PAD



LEDIL424

A magnetic charging pad with two charge points to effortlessly charge two individual inspection lights.

Features

- Wire-Free charging capability
- "Daisy Chain" function
- Different mounting options
- Powerful magnets
- Two charging points to charge two products on a single base

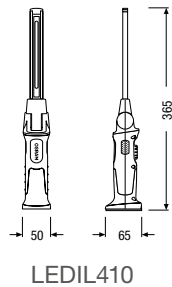
Benefits

- Positive direct wire-free connection for charging
- Can link to another pad (single or duo) to charge more lamps
- Can attach to a wall or metal surface
- Can easily support inspection lamp on metal surface
- 2-year guarantee¹

¹ For precise conditions please refer to www.osram.com/am-guarantee.

LEDinspect®
SLIM MAX 1000

This versatile, rechargeable work light with an integrated dimmer allows you to adjust the brightness level to your liking.



LEDIL410

Features

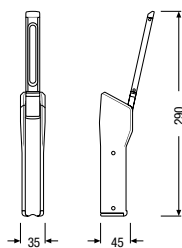
- Brightness: up to 1000 lm (high), 100 lm (low), 100 lm (torch)
- Cool-white color (up to 6 000 K)
- Multi-angle positioning: 120° flexibility
- Magnetic base, back and hanging hook
- Dust, water, and shock resistant
- Protection classes: IP65, IK06

Benefits

- USB-C charging and charge status indicator
- Battery life: up to 10.5 h on low, 1.5 h on high
- 2-year guarantee¹

LEDinspect®
SLIM 500

An ultra-flat, rechargeable folding light with three settings (high, low, and flashlight) and a non-slip, dirt-repellent surface.



LEDIL403

Features

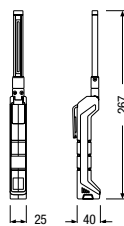
- Brightness: up to 500 lm (high), 250 lm (low), 70 lm (torch)
- Cool-white color (up to 6 000 K)
- Multi-angle positioning: 180° flex and 270° twist
- Magnetic base and hanging hook
- Dust, water, and shock resistant
- Protection classes: IP54, IK07

Benefits

- USB-C charging and charge status indicator
- Battery life: up to 6 h on low, 3.5 h on high
- 2-year guarantee¹

LEDinspect®
POCKET 200

A slim and lightweight rechargeable light with foldable design for working in confined and hard-to-reach spaces.



LEDIL408

Features

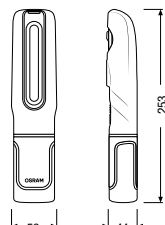
- Brightness: up to 200 lm (high), 80 lm (low), 40 lm (torch)
- Cool-white color (up to 6 500 K)
- Multi-angle positioning: 180° flex and 360° twist
- Magnetic base
- Dust, water, and shock resistant
- Protection classes: IP20, IK07

Benefits

- USB-C charging and charge status indicator
- Battery life: up to 3 h on low, 1.5 h on high
- 2-year guarantee¹

LEDinspect®
MAX 500

A rechargeable light with two standard LED light settings as well as a UV torchlight setting for leak detection.



LEDIL402

Features

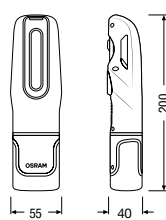
- Brightness: up to 500 lm (high), 250 lm (low)
- Cool-white color (up to 6 000 K)
- Multi-angle positioning: 180° flex and 360° twist
- Magnetic base and hanging hook
- Dust, water, and shock resistant
- Protection classes: IP65, IK08

Benefits

- USB-C charging and charge status indicator
- Battery life: up to 7.5 h on low, 4.5 h on high
- UV-light function (1 LED + 1 UV LED)
- 2-year guarantee¹

LEDinspect®
MINI 250

A rechargeable light with three settings (high, low, and flashlight) and a non-slip, dirt-repellent surface.



LEDIL401

Features

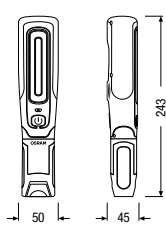
- Brightness: up to 250 lm (high), 130 lm (low), 70 lm (torch)
- Cool-white color (up to 6 000 K)
- Multi-angle positioning: 180° flex
- Magnetic base and hanging hook
- Dust, water, and shock resistant
- Protection classes: IP65, IK06

Benefits

- USB-C charging and charge status indicator
- Battery life: up to 6 h on low, 3 h on high
- 2-year guarantee¹

LEDinspect®
TWIST 250

A lightweight and robust light with three output levels and twist function for full control over the direction of the light beam.



LEDIL412

Features

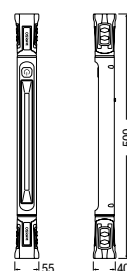
- Brightness: up to 250 lm (high), 125 lm (low), 80 lm (torch)
- Cool-white color (up to 6 000 K)
- Multi-angle positioning: 120° flex and 360° twist
- Magnetic base, back and hanging hook
- Dust, water, and shock resistant
- Protection classes: IP20, IK09

Benefits

- Charging plug and cable included
- Battery life: up to 4 h on low, 3 h on high
- 2-year guarantee¹

LEDinspect®
UTILITY 1000

A multi-functional inspection light with varying output levels suitable for handheld, flood light, or underbonnet applications.



LEDIL407

Features

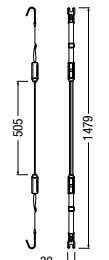
- Brightness: up to 1000 lm (high), 400 lm (low)
- Cool-white color (up to 6 500 K)
- Multi-angle positioning: 180° flex and 360° twist
- Magnetic base, back and hanging hook
- Dust, water, and shock resistant
- Protection classes: IP20, IK07

Benefits

- 2 x charging plugs and charge status indicator
- Battery life: up to 5.5 h on low, 2.5 h on high
- 2-year guarantee¹

LEDinspect® FLEXIBLE
INSPECTION LIGHT

A versatile inspection light, directing the light where needed. The light strip is fully flexible, allowing the light to bend around the workspace.



LEDIL416

Features

- Brightness: up to 1000 lm (high), 400 lm (low) plus a red light option
- Multi-angle positioning: 160° twist
- Removable elasticated straps with hooks – extendable length up to 2.1 m
- Magnets offer more fixing options
- Dust, water, and shock resistant
- Protection classes: IP52, IK07

Benefits

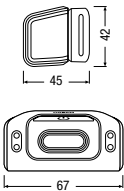
- USB-C cable included
- Battery life: up to 20 h on low, 6.5 h on medium, 3 h high
- Flexible design
- 2-year guarantee¹

¹ For precise conditions please refer to www.osram.com/am-guarantee.

¹ For precise conditions please refer to www.osram.com/am-guarantee.

LEDinspect®
HEADTORCH 250

A high-quality head lamp with two output levels, motion sensor, and adjustable strap with soft padding for optimal comfort.



LEDIL404

Features

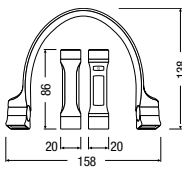
- Brightness: up to 250 lm (high), 140 lm (low)
- Cool-white color (up to 5 700 K)
- Multi-angle positioning: 60° flex
- Dust, water, and shock resistant
- Protection classes: IP54, IK08

Benefits

- USB-C charging
- Battery life: up to 6 h on low, 3.5 h on high
- Integrated motion sensor technology
- 2-year guarantee¹

LEDinspect®
WEARABLE NECK LIGHT

A rechargeable neck light with two detachable torches, two light settings, and built-in magnet allows for convenient hands-free working.



LEDIL413

Features

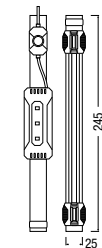
- Brightness: up to 265 lm (high), 130 lm (low)
- Cool-white color (up to 6 500 K)
- Multi-angle positioning: 90° flex
- Built-in magnet for off-person mounting
- Dust, water, and shock resistant
- Protection classes: IP54, IK07

Benefits

- 2 x USB Micro B charging ports
- Battery life: up to 4.5 h on low, 3 h on high
- Separately powered torches with power button on each
- 2-year guarantee¹

LEDinspect®
FLEXIBLE HEAD TORCH

A head lamp with two light levels, flashing red rear LED warning light for safety, and flexible, foldable design for easy storage and transport.



LEDIL414

Features

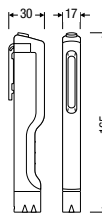
- Brightness: up to 115 lm (high), 50 lm (low) and flashing
- Cool-white color (up to 6 000 K)
- Flexible and foldable
- Rear red warning light
- Dust, water, and shock resistant
- Protection classes: IP42, IK07

Benefits

- USB Micro B charging
- Battery life: up to 5.5 h on low, 4.5 h on high
- 2-year guarantee¹

LEDinspect®
POCKET 110 ESSENTIAL

A practical inspection light, with a magnet and a swivel pocket clip for working hands-free.



LEDIL425ESN

Features

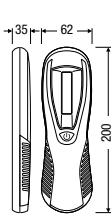
- Brightness: up to 110 lm (high)
- Cool-white color (up to 6 500 K)
- Swivel pocket clip and integrated magnet
- Protection class: IP20

Benefits

- Powered by 3 x AAA batteries
- Battery life: up to 7 h
- 2-year guarantee¹

LEDinspect®
TASK 180 ESSENTIAL

A practical inspection light, with a magnet and a rotating hook for working hands-free.



LEDIL426ESN

Features

- Brightness: up to 180 lm (high)
- Cool-white color (up to 6 500 K)
- 360-degree rotating hook and integrated magnet
- Protection class: IP20

Benefits

- Powered by 3 x AA batteries
- Battery life: up to 5 h
- 2-year guarantee¹

¹ For precise conditions please refer to www.osram.com/am-guarantee.

¹ For precise conditions please refer to www.osram.com/am-guarantee.

LEDinspect® range									
									
Name	LEDinspect® WIRE-FREE PRO 600	LEDinspect® WIRE-FREE SLIM 600	LEDinspect® SINGLE CHARGE PAD	LEDinspect® DUAL CHARGE PAD	LEDinspect® SLIM MAX 1000	LEDinspect® SLIM 500	LEDinspect® POCKET 200	LEDinspect® MAX 500	LEDinspect® MINI 250
Product number	LEDIL421	LEDIL422	LEDIL423	LEDIL424	LEDIL410	LEDIL403	LEDIL408	LEDIL402	LEDIL401
EAN	4062172393126	4062172393140	4062172393164	4062172393188	4062172355674	4052899623842	4052899623897	4052899623835	4052899623828
No. of LED	1+1	1+1	N/A	N/A	1+1	1+1	1+1	1+1 UV	1+1
Max lumen output (lm)	600	600	N/A	N/A	1000	500	200	500	250
Min lumen output (lm)	N/A	N/A	N/A	N/A	100	250	80	250	130
Torch lumen output (lm)	100	100	N/A	N/A	100	70	40	N/A	70
Power supply	Magnetic Charge Pad, USB-C	Magnetic Charge Pad, USB-C	Magnetic Charge Pad, USB-C	Magnetic Charge Pad, USB-C	USB-C	USB-C	USB-C	USB-C	USB-C
Operating time on max level (h)	Up to 3	Up to 3	N/A	N/A	Up to 1.5	Up to 3.5	Up to 1.5	Up to 4.5	Up to 3
Max operating time (h)	Up to 10	Up to 10	N/A	N/A	Up to 10.5	Up to 6	Up to 3	Up to 7.5	Up to 6
Charging time (h)	ca. 2.5	ca. 2.5	N/A	N/A	ca. 3.5	ca. 3.5	ca. 2	ca. 5.5	ca. 3.5
Dimming	No	No	N/A	N/A	Yes	No	No	No	No
IP rating	65	65	20	20	65	54	20	65	65
IK rating	08	08	08	08	06	07	07	08	07
Foldable	No	Yes	N/A	N/A	No	Yes	Yes	No	No
Adjustability	180° flex	180° flex 270° twist	N/A	N/A	120° flex	180° flex 270° twist	180° flex 360° twist	180° flex 360° twist	180° flex
Rechargeable	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
Charging equipment included	Yes	Yes	Yes	Yes	No	Yes	Cable included	Yes	Yes
Product weight (g)	300	240	190	270	308	155	120	350	215
Battery type	Lithium	Lithium	N/A	N/A	Lithium	Lithium	Lithium	Lithium	Lithium
Kelvin (K)	5700	5700	N/A	N/A	6000	6000	6500	6000	6000

LEDinspect® range	       							
								
Name	LEDinspect® TWIST 250	LEDinspect® UTILITY 1000	LEDinspect® FLEXIBLE INSPECTION LIGHT	LEDinspect® HEADTORCH 250	LEDinspect® WEARABLE NECK LIGHT	LEDinspect® FLEXIBLE HEAD TORCH	LEDinspect® POCKET 110 ESSENTIAL	LEDinspect® TASK 180 ESSENTIAL
Product number	LEDIL412	LEDIL407	LEDIL416	LEDIL404	LEDIL413	LEDIL414	LEDIL425ESN	LEDIL426ESN
EAN	4052899 623934	40621723 38356	40621724 05959	40621723 54875	4052899 630987	4052899 630994	40621724 09704	40621724 09728
No. of LED	1+1	1	1	1	1+1	1	1	1
Max lumen output (lm)	250	1000	1000	250	265	115	110	180
Min lumen output (lm)	125	400	100	140	130	50	N/A	N/A
Torch lumen output (lm)	80	N/A	N/A	N/A	Yes	Yes	N/A	N/A
Power supply	DC Barrel Jack	USB-C	USB-C	USB-C	USB Micro B	USB-C	Battery	Battery
Operating time on max level (h)	Up to 3	Up to 2.5	Up to 3	Up to 3.5	Up to 3	Up to 4.5	Up to 7	Up to 5
Max operating time (h)	Up to 4	Up to 5.5	Up to 20	Up to 6	Up to 4.5	Up to 5.5	Up to 7	Up to 5
Charging time (h)	ca. 4.5	ca. 5	ca. 7	ca. 3.5	ca. 1.5	ca. 1.5	N/A	N/A
Dimming	No	No	No	No	No	No	No	No
IP rating	20	20	52	54	54	42	20	20
IK rating	09	07	07	08	07	N/A	N/A	N/A
Foldable	No	No	Flexible	No	Yes	No	No	No
Adjustability	120° flex 360° twist	180° flex 360° twist	160° twist on each handle	60° flex	90° flex	N/A	No	No
Rechargeable	Yes	Yes	Yes	Yes	Yes	Yes	N/A	N/A
Charging equipment included	Yes	Yes	Yes	Yes	Yes	Yes	3 x AAA	3 x AA
Product weight (g)	488	588	259	105	115	62	62	146
Battery type	Lithium	Lithium	Lithium	Lithium	Lithium	Lithium	Alkaline AAA	Alkaline AA
Kelvin (K)	6000	6500	6200-6500	5700	6500	6000	6500	6500



8 Warning, safety and reading lights

Be prepared for roadside repairs and emergencies

OSRAM LEDguardian® lights are a valuable tool for roadside repairs in low-visibility conditions. Their compact design and magnetic base allow for easy storage and fast installation, while powerful flashing LEDs alert other road users to your position in an emergency situation.



Compact design:
For quick and easy attachment to the vehicle.



IP- & IK-Protection classes:
Tested and validated in our DIN certified environmental simulation laboratory for extreme external influences regarding water, dust, impacts, heat, cold and permanent vibration.



Guarantee:
LEDguardian® warning and safety lights are backed by a 2-year guarantee.¹

Interior comfort isn't a luxury, it's a necessity

Our ONYX COPILOT® reading lights become one with your vehicle, seamlessly adapting to every space with flexibility and precision.



Multi-Positioning:
Allows you to easily direct light output exactly where you need it.



Comfort:
Pleasantly warm and glare-free light for the interior of the vehicle.

¹ For precise conditions please refer to www.osram.com/am-guarantee.

Light is safety

Be prepared – with OSRAM LEDguardian® warning and safety lights. The flashing orange warning light function of the OSRAM LEDguardian® warning lights are visible from a great distance and can provide crucial information about a dangerous situation in road traffic in an emergency.

With long-lasting high-power LEDs you can draw attention to yourself by day and night and preventively make other road users aware of a dangerous situation such as a broken-down vehicle in traffic.



See and be seen with OSRAM

In contrast to a warning triangle, it alerts other road users to an unusual situation on the road by actively flashing, compared to a simple reflection such as that of a warning triangle. That's why warning lights are the ideal LED accessory for drivers who want to be equipped for any serious situation.

Facts to know

The TA19 warning light must be carried along in the vehicle and used in the event of a break-down in Germany. This applies to all vehicles with a total weight of $\geq 3.5t$ according to §53a StVZO. The warning light must be in operation next to the warning triangle to indicate the danger zone in the event of a breakdown or accident.

For vehicles $\leq 3.5t$ and in other EU countries the TA19 is permitted for use and highly recommended for the safety of all road users.¹



¹ According to §53a StVZO. Use is also permitted in other EU countries, provided that the respective national regulations are complied with.

LEDguardian®
TRUCK FLARE Signal TA19

A battery powered warning light, essential for vehicles with a total weight of ≥ 3.5t in Germany and also permitted for use in other EU countries.¹



Features

- Mandatory in Germany for vehicles ≥3.5t and permitted for use in other EU countries¹
- GGVS/ADR certified,² street legal in Germany – TA19 StVZO
- Up to 6 000 K
- LED warning light + LED torch light (2 in 1)
- Protection classes: IP54, IK06

Benefits

- Signals the position of the damaged, broken down etc. vehicle simply by positioning the truck flare next to the warning triangle
- Torch light allowing different product applications
- Non-slip, stable standing feet
- Small, compact, lightweight
- 2-year guarantee³

LEDguardian® TRUCK FLARE
Signal TA19 Essential

A battery powered warning light, essential for vehicles with a total weight of ≥ 3.5t in Germany also permitted for use in other EU countries.¹



Features

- Mandatory in Germany for vehicles ≥3.5t and permitted for use in other EU countries¹
- GGVS/ADR certified,² street legal in Germany – TA19 StVZO
- Up to 6 000 K
- With an integrated test function to check the battery capacity
- Protection classes: IP54, IK06

Benefits

- Signals the position of the damaged, broken down etc. vehicle simply by positioning the truck flare next to the warning triangle
- Non-slip, stable standing feet
- Insensitive to shocks and the ingress of dust and water
- Batteries included in scope of delivery
- 2-year guarantee³

LEDguardian®
ROAD FLARE Signal TA20

A rechargeable amber warning light with 360° flashing and magnetic base.



Features

- Officially approved for road use in Germany in accordance with § 53a section 3 TA20 StVZO⁴
- Officially authorized by TÜV & KBA / TA20, CE, UKCA certification
- Up to 2 000 K
- 18 high-quality long-life LEDs
- 360° flashing amber warning light
- Protection class: IP54

Benefits

- Magnetic base for easy installation on roof
- Water, dust, and high wind resistance
- Rechargeable battery, runtime up to 15 h (USB-C cable included)
- Non-slip, dirt-repellent surface
- Small, compact, lightweight
- 2-year guarantee³

LEDguardian®
ROAD FLARE Signal V16 IoT

A battery-powered, long range amber warning light with 360° flashing and magnetic base. The warning light is connected to the DT 3.0 platform and is mandatory for all vehicles in Spain from January 2026.



Features

- Powerful 360° flashing light and up to 1000 m light range
- Up to 1 900 K
- Road authorisation and mandatory in Spain from January 2026
- DGT 3.0 certified warning light
- Integrated SIM card (Connectivity service life of 12 years)
- Protection class: IP54

Benefits

- Anonymous data transfer to the DGT 3.0 platform, signaling the vehicle's position
- Secure, compact, magnetic mounting
- Water, dust and shock resistant
- Battery life up to 2.5 hours (9 V battery included)
- 12-year guarantee³

LEDguardian®
ROAD FLARE Signal V16

A battery-powered, long range amber warning light with 360° flashing, and magnetic base.



Features

- Up to 1 000 m light range
- Up to 2 000 K
- 12 high-quality long-life LEDs
- 360° flashing amber V16 regulated warning light and CE certified
- Protection class: IP54

Benefits

- Due to the magnetic function the LED warning light can be conveniently attached to the car and other vehicles
- Water, dust, and high wind resistance
- Non-slip, stable standing feet
- Small, compact, lightweight
- 2-year guarantee¹

LEDguardian®
ROAD FLARE

A battery-powered, long range amber warning light with 360° flashing, and magnetic base.



Features

- 360° rotating bright, amber warning light² with three different operating modes: amber warning light function, permanent amber light function and a white torch function
- Battery runtime up to 15 h, Battery status indicator
- Long lifespan and therefore energy efficient
- Protection classes: IP54, IK07

Benefits

- Improved visibility and thus increased safety for you and others in road traffic
- Signals the position of the damaged or broken-down vehicle
- Water, dust, and high wind resistance
- Non-slip, dirt-repellent surface, a practical magnetic hook for attachment
- 2-year guarantee¹

LEDguardian®
SAVER LIGHT PLUS

A practical all-rounder with torch, work light and warning light in one product.



Features

- Be prepared for serious situations, thanks to high quality, long lasting LEDs
- Up to 6 500 K
- Multifunctional magnetic LED warning light² with two light functions (amber flashing and white torch light), seat-belt cutter and emergency hammer
- Protection class: IP20

Benefits

- Getting out by smashing the window or cutting the seat-belt
- Flexible mounting possibilities as well as dirt-resistant
- More durability due to LED technology for a long service life
- 2-year guarantee¹

¹ According to §53a StVZO. Use is also permitted in other EU countries, provided that the respective national regulations are complied with. ² Approved in dangerous goods transports according to European Agreement concerning the International Carriage of Dangerous Goods by Road & Dangerous Goods Regulation Road. ³ For precise conditions please refer to www.osram.com/am-guarantee. ⁴ Please observe any special requirements and laws in countries outside Germany regarding the use and operation of an additional warning light in road traffic.

¹ For precise conditions please refer to www.osram.com/am-guarantee. ² Please observe any special requirements and laws in countries outside Germany regarding the use and operation of an additional warning light in road traffic.

LEDguardian® range	      						
							
Name	LEDguardian® TRUCK FLARE Signal TA19	LEDguardian® TRUCK FLARE Signal TA19 Essential	LEDguardian® ROAD FLARE Signal TA20	LEDguardian® ROAD FLARE Signal V16 IoT	LEDguardian® ROAD FLARE Signal V16	LEDguardian® ROAD FLARE	LEDguardian® SAVER LIGHT PLUS
Product number	LEDSL103	LEDSL106	LEDSL104	LEDSL105	LEDSL102	LEDSL303	LEDSL101
EAN	4062172185967	4062172413169	4062172295840	4062172397599	4062172184359	4062172295642	4062172420976
Voltage (V)	6	6	3.7	9	9	4.5	3
Watts (W)	3/1.5	1.5	2.2	4.5	6	1.85	1.7
Max Lumen output (lm)	100/70	N/A	140	140	140	75	105
Color	Amber/White	Amber	Amber	Amber	Amber	Amber/White	Amber/White
Kelvin (K)	2000/6000	2000	2000	1900	2000	2000/6500	6500
Power supply	4x LR6 (incl.)	4x LR6 (incl.)	5200 mAh Li-Ion Rechargeable	6LR61/9V (incl.)	6LR61/9V (incl.)	3x AAA	2x AA (incl.)
Max operating time (h)	>15	>15	>15	>2.5	>2.5	>20	N/A

LIGHTsignal LED
BEACON LIGHT



A 360° rotating yellow LED beacon light that can be mounted on vehicles with unusual width, length or load, as well as on municipal vehicles, emergency, command and accident relief vehicles.

- Features**

 - 360° rotating beacon light with 8 high-performance long-life LEDs
 - Up to 1 200 lm and up to 1 900 K
 - Certified in accordance with ECE R10 and R65, mounting method: 3 bolt fix
 - Protection classes: IP65, IK08
- Benefits**

 - Improved visibility and thus increased safety for you and others
 - Mounting material included in scope of supply
 - Insensitive to shocks and the ingress of dust and water
 - Compact and modern design
 - 2-year guarantee¹

LIGHTsignal HAL
BEACON LIGHT



A 360° rotating yellow halogen beacon light that can be mounted on vehicles with unusual width, length or load, as well as on municipal vehicles, emergency, command and accident relief vehicles.

- Features**

 - 360° rotating beacon light
 - Up to 1 900 lm and up to 2 200 K
 - Certified in accordance with ECE R10 and R65, mounting method: 3 bolt fix
 - Optimum light output, bundling and distribution due to rotating unit consisting of highly polished parabolic reflector and H1 halogen lamp
 - Protection class: IP65
- Benefits**

 - Improved visibility and thus increased safety for you and others
 - Mounting material included in scope of supply
 - Insensitive to shocks and the ingress of dust and water
 - Robust and functional design
 - 2-year guarantee¹

LEDsignal

range

		
Name	LIGHTsignal LED BEACON LIGHT	LIGHTsignal HAL BEACON LIGHT
Product number	RBL102	RBL101
EAN	4062172232258	4062172192828
Voltage (V)	7	70
Watts (W)	12/24	24
Max Lumen output (lm)	1200	1900
Color	Amber	Amber
Kelvin (K)	1900	2200

¹ For precise conditions please refer to www.osram.com/am-guarantee.

ONYX COPILOT®
ONYX M+7



A flexible LED reading light that emits a pleasantly warm, glare-free light and is powered via a cigarette lighter.

- Features**

 - Bright LED reading light for vehicle interior, 12 V & 24 V compatible
 - Service life (LED): up to 20 000 h
 - Powered via cigarette lighter
 - Individual adjustment thanks to bendable neck
 - Pleasant warm and glare-free LED light
- Benefits**

 - Pleasant look and feel, easy to grip and dirt-resistant surface
 - Provides simple installation
 - More durability due to LED technology for a long service life
 - Light can be switched on/off and remain connected permanently
 - 2-year guarantee¹

ONYX COPILOT®
ONYX L+7



A flexible LED reading light that emits a pleasantly warm, glare-free light and comes with a plastic base for fixed connection.

- Features**

 - Bright LED reading light for vehicle interior, 12 V & 24 V compatible
 - Service life (LED): up to 20 000 h
 - Light with a plastic base for fixed connection
 - Individual adjustment thanks to bendable neck
 - Pleasant warm and glare-free LED light
- Benefits**

 - Pleasant look and feel, easy to grip and dirt-resistant surface
 - Provides simple installation
 - More durability due to LED technology for a long service life
 - Light can be switched on/off and remain connected permanently
 - 2-year guarantee¹

ONYX COPILOT®
ONYX USB



A flexible LED reading light that emits a pleasantly warm, glare-free light with USB plug in.

- Features**

 - This stylish reading light is suitable for all vehicles with USB connection
 - Service life (LED): up to 20 000 h
 - Powered via USB
 - Individual adjustment thanks to bendable neck
 - Pleasant warm and glare-free LED light
- Benefits**

 - Pleasant look and feel, easy to grip and dirt-resistant surface
 - Provides simple installation
 - More durability due to LED technology for a long service life
 - Light can be switched on/off and remain connected permanently
 - 2-year guarantee¹

ONYX COPILOT®

range



Name	ONYX COPILOT® ONYX M+7	ONYX COPILOT® ONYX L+7	ONYX COPILOT® ONYX USB
Product number	ONYX M+7	ONYX L+7	ONYX USB
EAN	4062172339377	4052899414938	4052899601000
Voltage (V)	12/24	12/24	12/24
Watts (W)	0.5	0.5	0.5
Max Lumen output (lm)	20	20	20
Kelvin (K)	3200	3200	3000
Power supply	Cigarette lighter plug	Fixed connection 12/24 V	USB

¹ For precise conditions please refer to www.osram.com/am-guarantee.



12 V / 24 V:

Suitable for fleet maintenance on a wide range of vehicle types.

BATTERYcharge PRO

Made by professionals – for professionals

All BATTERYcharge PRO products are designed for intensive, long-term use in workshops and professional settings.

Suitable for 12 V and 24 V vehicles such as motorbikes, cars, vans, and trucks, they adapt to versatile requirements. Ideal for maintaining various vehicles or fleets in professional workshops. Depending on the model, products provide varying charging currents, up to 100 A.

They are suitable for lead-acid and lithium batteries, as well as batteries in vehicles with Start/Stop systems. Additionally, an integrated testing function allows for battery and alternator diagnosis.



9 Battery care

Quality chargers and testers

Battery testing and charging are core parts of maintaining a battery's health. Given the advanced electronic systems in modern vehicles, you need high-quality chargers and sophisticated diagnostic equipment that you can rely on. Our BATTERYcharge PRO, and BATTERYtest PRO, cover a wide range of battery care and maintenance applications for a wide range of vehicles.



Rapid recharge:
A battery charging mode that reaches full charge in a few minutes.



Workshop-approved:
Specially developed to withstand demanding day-to-day work.



Versatile:
Suitable for a wide range of battery types, including lithium, as well as for batteries in electric and hybrid vehicles.



BATTERYtest PRO

Electrical fault detection made easy

Electrical systems on vehicles have become ever more sophisticated. OSRAM's BATTERYtest PRO 600 is a multi-function automotive tester and designed specifically for finding electrical vehicle faults. Compatible with 6 V, 12 V, 24 V vehicles and up to 50 V specialist vehicles, this professional workshop tool can help mechanics find electrical faults quickly and run a more efficient garage.

This multi-function unit will test and find faults with voltage, starter test and alternator start processes. It will also run frequency and duty cycles for the testing of sensors and continuity and resistance modes for locating wiring faults.

BATTERYcharge
PRO 30 A

A lightweight charger suitable for repairs and maintenance on 12 V and 24 V vehicles.



Features

- Battery support power supply function: 12-14.9 V @ 30 A and 24-28.9 V @ 30 A (incl. lead-acid, lithium, and Start/Stop batteries)
- Adjustable charging rate (5/10/20/30 A)
- Charge cycle: 7-stage (lithium), 9-stage (Lead Acid/Gel/AGM/Calcium/EFB)

Benefits

- Rapid recharge in minutes
- Pre-charge health test and battery and alternator diagnosis
- Slimline design with large LCD display, fixed clamps and power cord
- 2-year guarantee¹

BATTERYcharge
PRO 50 A

A versatile and compact charger suitable for repairs and maintenance on 12 V and 24 V vehicles.



Features

- Battery support power supply function: 12-14.9 V 50 A and 24-28.9 V @ 50 A (incl. lead-acid, lithium, and Start/Stop batteries)
- Adjustable charging rate (5/10/30/50 A)
- Charge cycle: 7-stage (lithium), 9-stage (Lead Acid/Gel/AGM/Calcium/EFB)

Benefits

- Rapid recharge in minutes
- Pre-charge health test and battery and alternator diagnosis
- Large LCD display screen, removable insulated clamps
- 2-year guarantee¹

BATTERYcharge
PRO 60 A

A high-performance charger with jump start function to revive flat batteries (540 A @ 12 V; 270 A @ 24 V), and handle and wheels for convenient portability.



Features

- Variable charging currents (up to 60 A at 12 V and 30 A at 24 V)
- Adjustable charging rate (5/20/60 A for 12 V; 5/20/30 A for 24 V)
- Charge cycle: 7-stage (lithium), 9-stage (Lead Acid/Gel/AGM/Calcium/EFB)
- Suitable for lead-acid, lithium, and Start/Stop batteries

Benefits

- Rapid recharge in minutes
- Pre-charge health test and battery and alternator diagnosis
- Large LCD display screen, removable insulated clamps
- 2-year guarantee¹

BATTERYcharge
PRO 100 A

A high-performance charger that is easy to transport and suitable for all types of 12 V and 24 V batteries.



Features

- Battery support power supply function: 12-14.9 V 100 A and 24-28.9 V @ 100 A (incl. lead-acid, lithium, and Start/Stop batteries)
- Adjustable charging rate (5/10/30/50/60/100 A for 12 V & 24 V)
- Charge cycle: 7-stage (lithium), 9-stage (Lead Acid/Gel/AGM/Calcium/EFB batteries)

Benefits

- Rapid recharge in minutes
- Pre-charge health test and battery and alternator diagnosis
- Large LCD display screen, removable insulated clamps
- 2-year guarantee¹

BATTERYtest
PRO 600

A 3-in-1 automotive tester with multimeter, battery analyser and fuse test capability.



Features

- Multi-functional: battery, cranking and alternator testing
- Voltage, current, continuity and frequency testing
- Fuse testing using multi-function probes (supplied with the unit)
- Suitable for 12 V and 24 V vehicles

Benefits

- The supplied 1.2 m and 1.8 m test leads (3 m total) allow for testing from vehicle cab
- LED work light, hanging hook and stand
- Storage case
- 2-year guarantee¹

BATTERYcharge PRO

range

				
Name	BATTERYcharge PRO 30A	BATTERYcharge PRO 50A	BATTERYcharge PRO 60A	BATTERYcharge PRO 100A
Product number	OSCP3024	OSCP5024	OSCP60T	OSCP10024
EAN	4052899629073	4052899629080	4052899629141	4052899629103
Weight (g)	2800	6500	18500	6900
Wattage (W)	980	1500	1200	3000
Voltage (V)	12/24	12/24	12/24	12/24
Variable charging rates (A)	5/10/20/30	5/10/30/50	5/20/60 ¹	5/10/30/50/60/100 ⁴ 5/10/30/50/60/80 ⁵
Continuous charge (up to) (A)	30	50	60 ² /30 ³	100
Max. battery capacity (Ah)	300	500	700	1000
Min. battery capacity (Ah)	14	14	14	14
Recommended to use with	Motorcycle, Car, 4x4, Commercial Vehicle, Boat	Motorcycle, Car, 4x4, Commercial Vehicle, Boat	Motorcycle, Car, 4x4, Commercial Vehicle, Boat	Motorcycle, Car, 4x4, Commercial Vehicle, Boat
Auto-stop function	Yes	Yes	Yes	Yes
Stages: Lithium	8	7	7	7
Stages: Lead acid/Gel/AGM/Calcium/EFB	9	9	3	9

¹ For precise conditions please refer to www.osram.com/am-guarantee.

¹ For precise conditions please refer to www.osram.com/am-guarantee.

BATTERYtest PRO



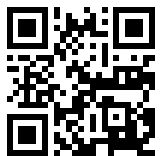
Name	BATTERYtest PRO 600	
	Product number	OMM600
	EAN	4052899631489
	Test voltage (V)	6/12/24
	Voltage range (V)	±2% DC 0 - 50
	Current (parallel)	0-80 A ±3%, 3 A-30 A (Mini fuse), 3 A-40 A (Standard ATC fuse), 20 A-80 A (Maxi fuse)
	Current (in-line)	1-999 mA ±1% (Low range), 1-30 A ±2% (High range)
	Resistance (Ω)	0-1 M ±2%
	Frequency (Hz)	1 Hz – 20 kHz ±1 Hz
	Continuity (Ω)	0-500
	LED test	Input Volts: 3.5 V (Max.)
	Clamps cable length (m)	3 (total)
	Operating temperature (°C)	0-50
	Battery type	3 x AAA (not included)
Battery connection	Crocodile Clamps	
Recommended to use with	Motorcycle, Car, Truck, Van, Boat	
Duty cycle	(Peak to Peak Volts @2.8 V ~ 15.0 V Max) 1 Hz to 1 KHz ±1%, 1 KHz to 10 KHz ±2%, 10 KHz to 20 KHz ±5%	

My notes

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