



LED Driving Lights

High-performance LED lights for on-road use for improved visibility

Insist on OSRAM

OSRAM

Take control when darkness falls

Trust in OSRAM

If the road and the surroundings are to be illuminated more intensively, the OSRAM LEDriving® driving lights facing this challenge with ease. Designed with a range of high beam options, including spot and combination patterns with powerful far- and near-field illumination, these robust, long-life lights are available in four different product series: Multifunctional, Functional, Slim and Value. They offer the most sophisticated LED light and electrical design on the market, and are suitable for 12 and 24 voltage vehicles.^{1) 2)}



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

Multifunctional series
With high-beam and LED front positioning functionality, the OSRAM Multifunctional series combines excellent light performance with stylish design elements.



2

Functional series
Get a fully ECE compliant auxiliary high beam and choose between two high beam patterns for improved far and near field illumination.



3

Slim series
Auxiliary high beam spotlights are designed with a slim and compact housing which allows for easy mounting.



4

Value series
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.

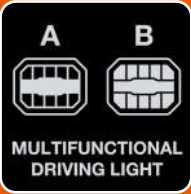


5

Accessories
To support the installation of the OSRAM LEDriving® driving lights, OSRAM has developed a special series with suitable accessories.



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. 2) Additional work 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 switched on while driving. In addition, individual special regulations and laws of countries outside Germany must be observed.



Multifunction:

Additional front positioning and daytime running functionality.

1 Multifunctional series

Explore further than ever before, thanks to better light

Why settle for ordinary when you can experience the extraordinary? OSRAM LEDDriving® technology combines high performance with the latest innovation in direct illumination. With high-beam and LED front positioning functionality, the OSRAM Multifunctional series combines power with practicality. LEDDriving® Multifunctional series offer powerful illumination. Now you can explore further than ever before, safe in the knowledge that OSRAM will light the way.



On-Road:
ECE compliant lighting function for on-road use.



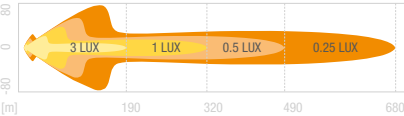
IP- & IK-Protection classes:
Tested and validated in our DIN certified environmental simulation laboratory for extreme external influences regarding water, dust, impacts, heat, cold and permanent vibration.



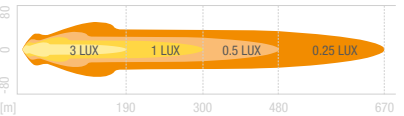
Guarantee:
5-year OSRAM guarantee.¹⁾

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

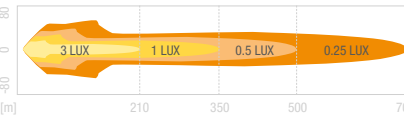
LEDDriving® Lightbar MX250-CB



LEDDriving® Round MX180-CB



LEDDriving® Round MX260-CB



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

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⁾

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⁾

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.

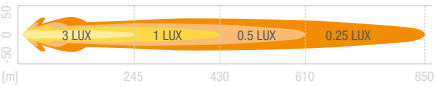


Features

- 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

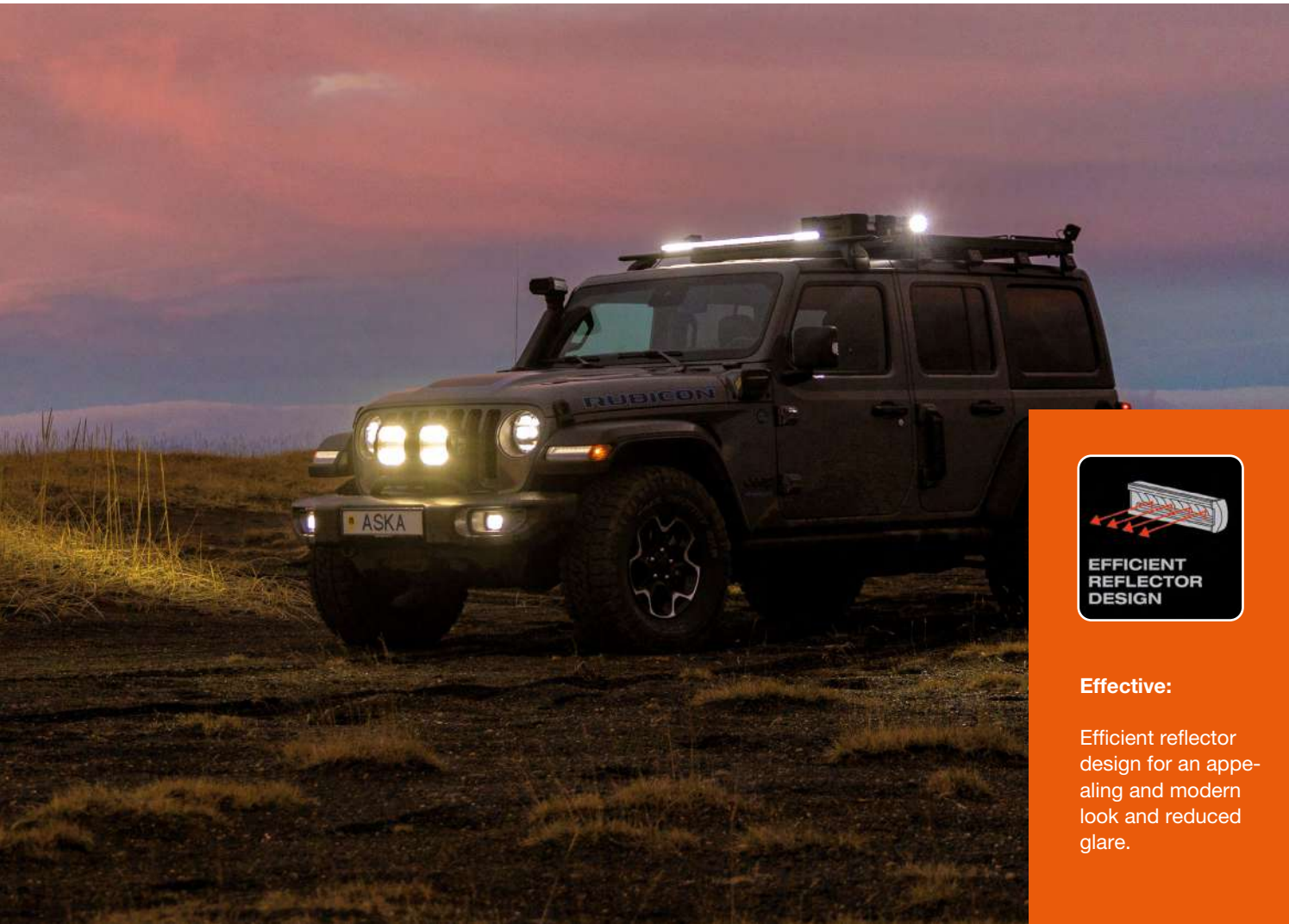
Benefits

- 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



Effective:

Efficient reflector design for an appealing and modern look and reduced glare.

2 Functional series

The adventures are just beginning as the daylight ends

Get a fully ECE compliant auxiliary high beam and choose between two high beam patterns for improved far- and near-field illumination. LEDriving® Functional series offer powerful far and near field illumination. Available in a variety of performances, shapes and beam patterns, plus a choice of illumination profiles like spot and combo, these lights will cut through the darkness, no matter how though the terrain.



On-Road:
ECE compliant lighting function for on-road use.



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.

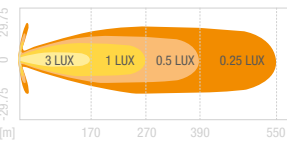


Guarantee:
5-year OSRAM guarantee.¹⁾

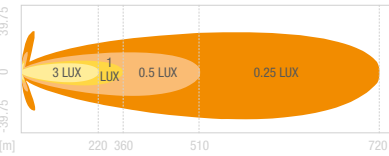
1) For precise conditions please refer to www.osram.com/am-guarantee.

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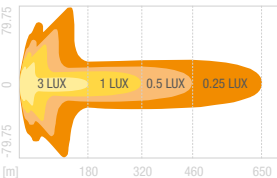
LEDDriving®
Lightbar FX125-SP GEN 2



LEDDriving®
Lightbar FX250-SP GEN 2



LEDDriving®
Lightbar FX250-CB 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⁾

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⁾

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

Features

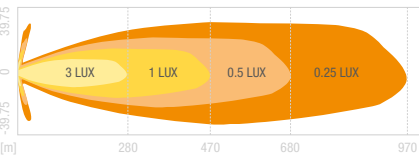
- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 320 m long light beam and a power level of up to 2 520 lm
- Efficient reflector lens design with 10 powerful OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

Benefits

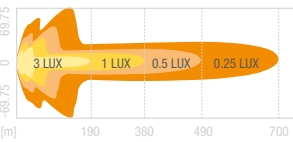
- Superior illumination, performance, quality, design,durability, functionality
- Special reflector design for an appealing and modern look and reduced glare
- Robust and resistant – ensuring long life
- ECE-compliant and approved for use on roads
- 5-year guarantee¹⁾

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

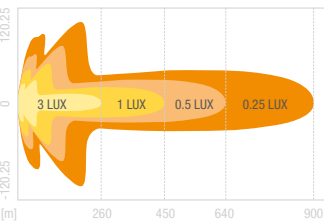
LEDDriving®
Lightbar FX500-SP SM GEN 2



LEDDriving®
Lightbar FX500-CB SM GEN 2



LEDDriving®
Lightbar FX750-CB 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 certified²⁾ (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 guarantee¹⁾

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 certified²⁾ (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 guarantee¹⁾

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

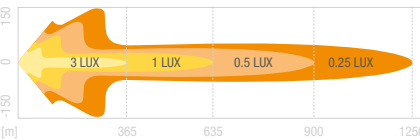
Benefits

- Single mount certified²⁾ (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 guarantee¹⁾

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.

LEDiving®
Lightbar FX1000-CB SM GEN 2

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



Features

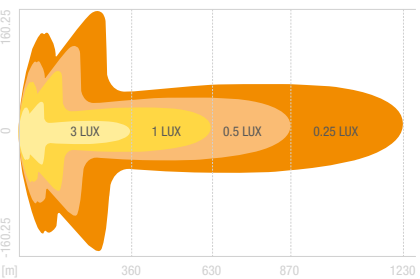
- COMBO BEAM = Designed for both: far-field and near-field illumination
- Up to 635 m long light beam and a power level of up to 8 000 lm
- Efficient reflector lens design with 40 powerful OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

Benefits

- Single mount certified²⁾ (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 guarantee¹⁾

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.

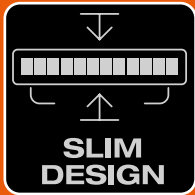


Features

- 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 certified²⁾ (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 guarantee¹⁾



Thin shape:

Slim design for a compact and sleek appearance.

3 Slim series

Powerful performance and versatile applications

Auxiliary high beam spotlights are designed with a slim and compact housing which allows for easy mounting. OSRAM LEDiving® driving lights are a striking addition to your vehicle but if you intend to use them on public roads, there are specific ECE regulations to follow regarding how and where to fit them, and how many lights you’re allowed to fit. Making sure your LEDiving® lights are legal on public roads.

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



On-Road:
ECE compliant lighting function for on-road use.



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.

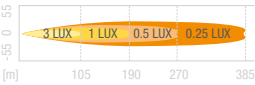


Guarantee:
5-year OSRAM guarantee.¹⁾

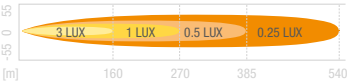
1) For precise conditions please refer to www.osram.com/am-guarantee. 2) Single mount – no pairwise installation necessary, due to two certified light sources.

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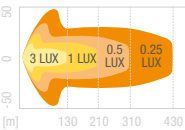
LEDDriving®
Lightbar SX180-SP



LEDDriving®
Lightbar SX300-SP



LEDDriving®
Lightbar SX300-CB



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

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⁾

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⁾

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

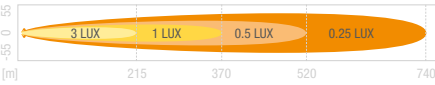
Features

- 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

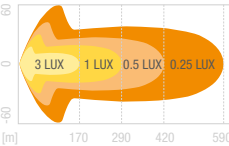
Benefits

- 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⁾

LEDDriving®
Lightbar SX500-SP



LEDDriving®
Lightbar SX500-CB



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⁾

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⁾

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.



4 Value series

Defy the darkness your way

The Value series is designed to offer proven quality and increased vision for forward and rear applications at an economical price. The OSRAM LEDriving® Value series 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.



On-Road:
ECE compliant lighting function for on-road use.



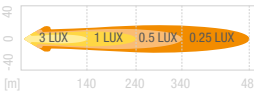
IP- & IK-Protection classes:
Tested and validated in our DIN certified environmental simulation laboratory for extreme external influences regarding water, dust, impacts, heat, cold and permanent vibration.



Guarantee:
2-year OSRAM guarantee.¹⁾

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

LEDriving® Round VX80-WD



A round driving light designed for near-field illumination.

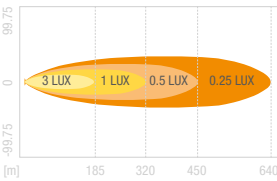
Features

- 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⁾

LEDriving® Lightbar VX180-SP SR



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

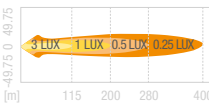
Features

- 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⁾

LEDriving® Lightbar VX180-SP DR



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

Features

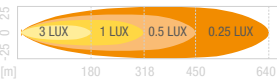
- SPOT BEAM = Beam pattern for particularly focused high beam distribution
- Up to 200 m long light beam and a power level of up to 2 100 lm
- 12 high-performance OSRAM LEDs
- Robust and vibration resistant
 - shatterproof polycarbonate lens
- Protection classes: IP6K8 & IP6K9K

Benefits

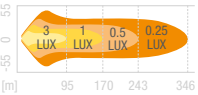
- Brackets included for various mounting options: hanging, standing and side
- Double-row lightbar for a more robust design
- Proven quality and increased vision at an economical price
- ECE-compliant and approved for use on roads
- 2-year guarantee¹⁾

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

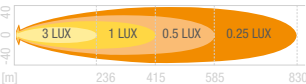
LEDDriving®
Lightbar VX250-SP SR



LEDDriving®
Lightbar VX250-CB DR



LEDDriving®
Lightbar VX500-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⁾

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⁾

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

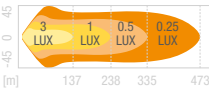
Features

- 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

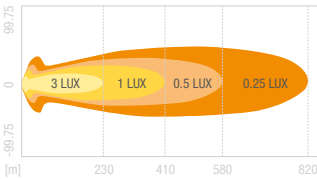
Benefits

- 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⁾

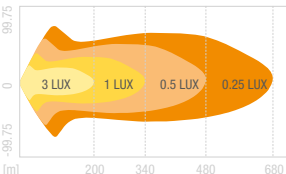
LEDDriving®
Lightbar VX500-CB DR



LEDDriving®
Lightbar VX750-CB SR SM



LEDDriving®
Lightbar VX750-CB DR SM



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⁾

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⁾

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®
Lightbar VX1000-CB SR SM



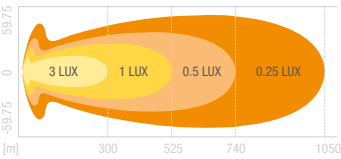
A single-row lightbar with a compact and sleek appearance and combo beam pattern.

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 certified²⁾ (2x ECE R149)
- ECE-compliant and approved for use on roads
- 2-year guarantee¹⁾



LEDDriving®
Lightbar VX1000-CB DR SM



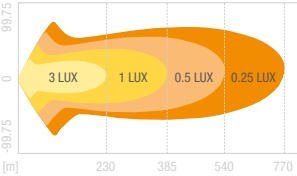
A single-mount certified lightbar for increased far-field and near-field visibility.

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 certified²⁾ (2x ECE R149)
- ECE-compliant and approved for use on roads
- 2-year guarantee¹⁾



LEDDriving®
Lightbar VX1250-CB SR SM



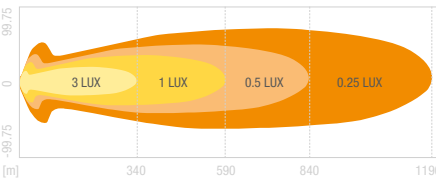
A single-row lightbar with a compact and sleek appearance and combo beam pattern.

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 certified²⁾ (2x ECE R149)
- ECE-compliant and approved for use on roads
- 2-year guarantee¹⁾



LEDDriving®
Lightbar VX1250-CB DR SM



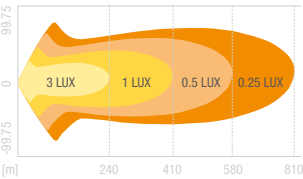
The largest lightbar within the VX series is designed for illuminating the far-field and near-field and allows a central and individual installation.

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 certified²⁾ (2x ECE R149)
- ECE-compliant and approved for use on roads
- 2-year guarantee¹⁾



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

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.



5 Accessories

Accessories designed for LEDDriving® driving lights

To support the installation of the driving lights, OSRAM has specially produced a series of matching accessories for them. You will find detailed instructions for installing the OSRAM LEDDriving® driving lights inside each product package.

Easy installation:
Specially designed for easy, uncomplicated, and flexible assembly.

Compatibility:
Compatible with OSRAM driving lights.

Guarantee:
2-year OSRAM guarantee.¹⁾

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

LEDriving® Wire Harness AX 1LS



The Wire Harness AX 1LS is suitable for the installation of one light source with one lighting function of the driving light.

- Features**

 - Wire harness for easy installation of one light source with one light function
 - On/off switch included which can be mounted in the cockpit
 - Suitable for 12 V vehicles
- Benefits**

 - Compatible with all OSRAM LEDDriving® driving and working lights
 - Easy installation
 - 2-year guarantee¹⁾

LEDriving® Wire Harness AX 2LS



The Wire Harness AX 2LS is suitable for the installation of two light sources with one lighting function of the driving light.

- Features**

 - Wire harness for easy installation of two light sources with one light function
 - On/off switch included which can be mounted in the cockpit
 - Suitable for 12 V vehicles
- Benefits**

 - Compatible with all OSRAM LEDDriving® driving and working lights
 - Easy installation
 - 2-year guarantee¹⁾

LEDriving® License Plate Bracket AX



A practical license plate bracket and holder for the OSRAM LEDDriving 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 LEDDriving® driving lights range²⁾
 - Easy installation
 - 2-year guarantee¹⁾

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 LEDDriving® 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 guarantee¹⁾

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

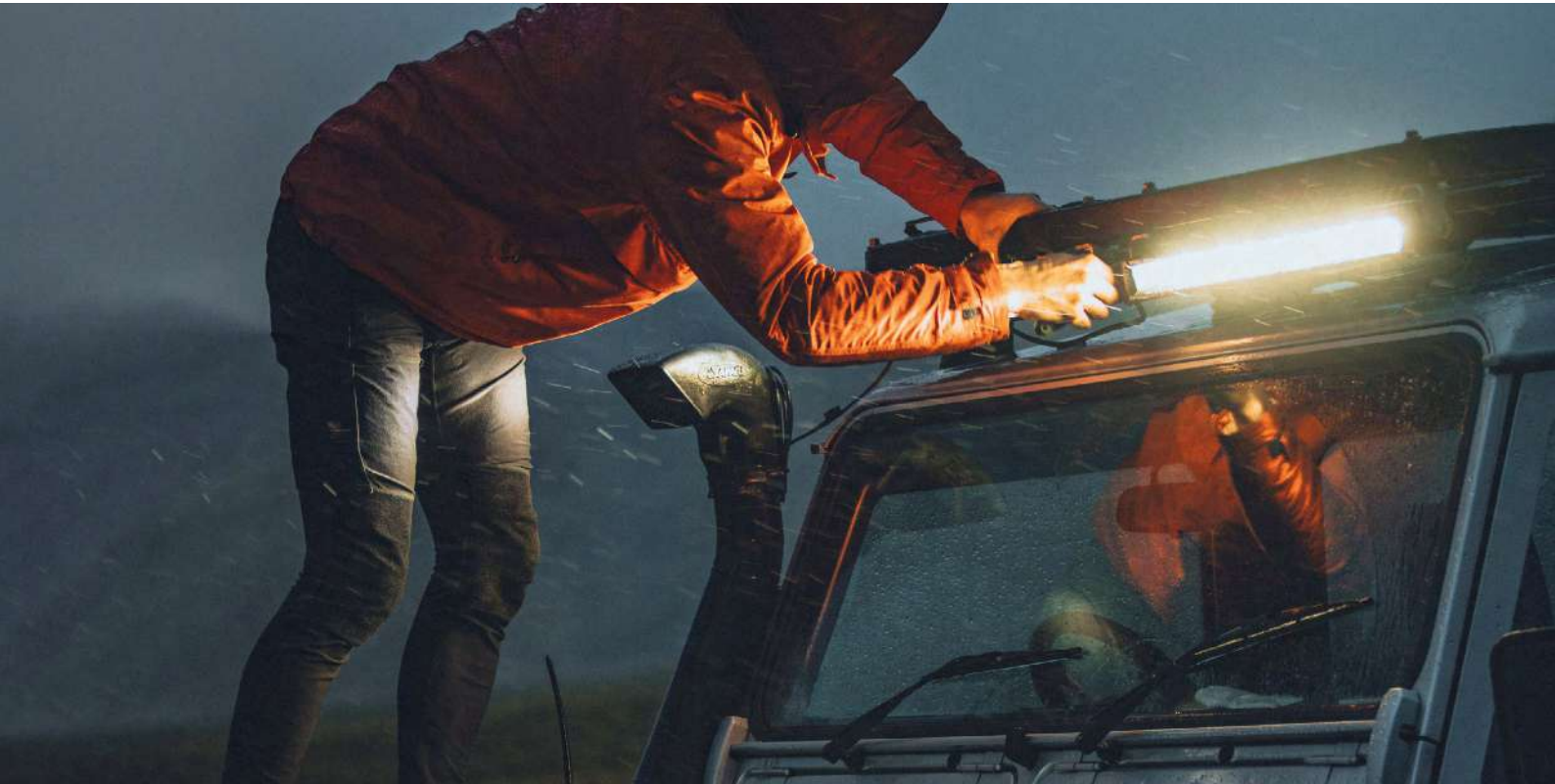
OSRAM LEDriving® Accessories (AX)

Name	Product number	EAN	V	Product weight net (g)	Cable length (mm)
Wire Harness AX 1LS	LEDDL ACC 101	40621721 47682	12	275	2550
Wire Harness AX 2LS	LEDDL ACC 102	40621721 47729	12	348	3400
License Plate Bracket AX	LEDDL ACC 103	40621721 47705	-	680	-
Mounting Kit FX GEN 2 Back Brackets	LEDDL FX ACC101	40621723 72275	-	517	-

Check the regulations before you mount your LEDriving®

OSRAM LEDriving® driving lights are a striking addition to your vehicle, but if you intend to use them on public roads, you must follow specific ECE regulations regarding their fitting and number. Compliance with ECE regulations (R112, R7, and R23) is essential to ensure your vehicle remains lawful. Begin by choosing ECE "Approved Headlights" (all OSRAM LEDriving® driving lights are approved for on-road use) and follow the mounting instructions.

Every ECE approved headlight has a Reference Number, indicating high beam intensity; the higher the number, the brighter the headlight. Lights meeting regulations have an "E-mark" with the Reference Number next to it. Ensure the sum of Reference Numbers for your standard and additional high beams does not exceed 100.



The golden rule: Stay below 100

Under ECE 112 regulations the total value of your Reference Numbers must not exceed 100. This includes existing high beam lights and any additional mounted lights.

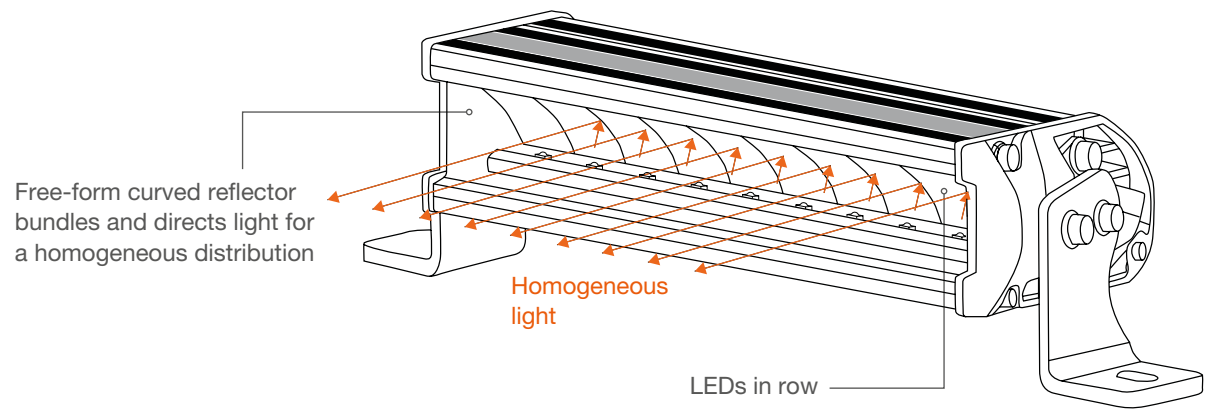
01 HRC PL 12.5 02A-OORL **E 9** M410

In this example, the E-mark is recognizable by an encircled E, whilst the Reference Number is 12.5. Here, the product's Reference Number refers to a single high beam light. So the vehicle will have a total of 25 (12,5 plus 12,5) as its existing total Reference Number.

Legal Regulations
Add the Reference Number of your additional LEDriving® driving lights to your calculation and make sure the sum is not exceeding 100.

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.

Advantages of OSRAM Guarantee

OSRAM products are innovative and technologically high-quality products that are carefully-tested and subject to the strict monitoring undertaken by the OSRAM quality assurance system. LEDriving® driving lights are backed by up to 5-year guarantee from OSRAM.¹⁾

Guarantee claim: Step-by-step instructions

Did you experience a defect during the guarantee period? We are sorry because this does not coincide with our quality standards! To resolve the problem, you can of course approach your dealer – or optionally you may contact us. In the latter case, it takes just five simple steps to get a replacement:

Packing:
Pack the lamp securely for transport. Use the original packaging if you still have it.

Include the receipt:
Include the receipt or invoice in the package (either the original or a copy) if you still have it.

Add the completed complaint form:
Place the completed customer complaint form into the carton.

Seal and address it:
Seal the package and address it to us. You will find the address for returns in your country on this list.

Send the package:
Send your package to us – please affix correct postage. We will take care of the problem as quickly as possible!

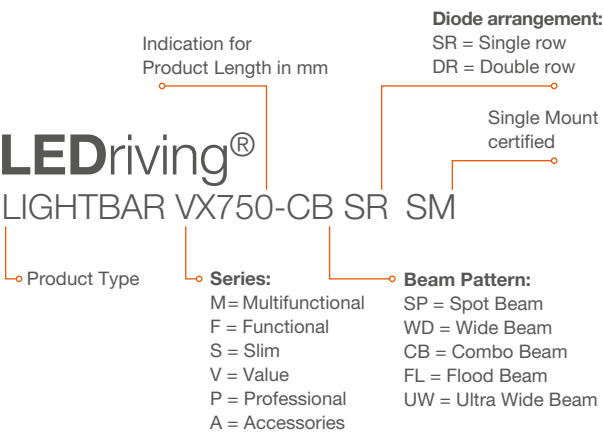
The list of the OSRAM LEDriving® Driving Lights series covered by a 5-year or 2-year guarantee can be found here:
www.osram.com/am-guarantee

¹⁾ 5-year guarantee for FX, MX and SX series. 2-year guarantee for VX and AX series. Refer to www.osram.com/am-guarantee for precise conditions.

Useful information for end-users

OSRAM LEDriving® driving lights have been designed and engineered for a wide range of applications. Each headlight features one of five light beam types to give you maximum visibility exactly where you need it.

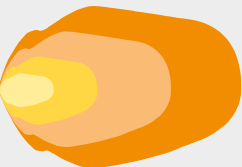
Product name – key to its features
Can you decipher the symbol LIGHTBAR VX750 – CB SR SM? If not, read our mini-guide and learn the meanings of the product symbols in our brochure.



Spot beam:
A spot beam pattern is designed, manufactured and intended for far-field illumination. The reflector design focuses the light beam to a light spot in the far field of the vehicle.



Flood Beam:
A flood beam is designed for near-field illumination. The reflector distributes the light over a large area in the near field of the vehicle.



Wide beam:
A wide beam pattern is designed, manufactured and intended for near-field illumination. The reflector distributes the light widely in the near field around the vehicle.



Ultra Wide Beam:
An Ultra Wide Beam is intended for close-range illumination. With an extra wide light cone, the reflector provides particularly extensive illumination in the vehicle's near field.



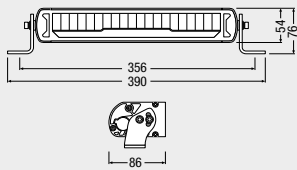
Combo beam:
A combo-beam is designed for both far-field and near-field illumination. The reflector combines a spot and wide beam to achieve wide illumination in the near field and punctual in the far field.



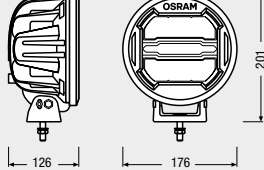
Measurements

Multifunctional series

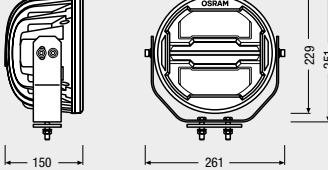
LEDriving® Lightbar MX250-CB
LEDDL110-CB



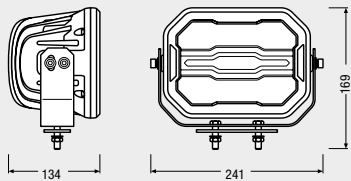
LEDriving® Round MX180-CB
LEDDL111-CB



LEDriving® Round MX260-CB
LEDDL112-CB

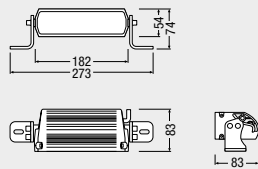


LEDriving® Cube MX240-CB
LEDDL113-CB

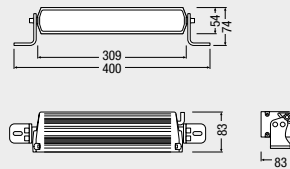


Functional series

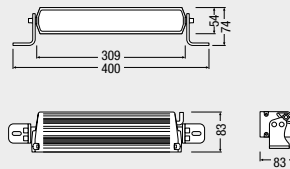
LEDriving® Lightbar FX125-SP GEN 2
LEDDL128-SP



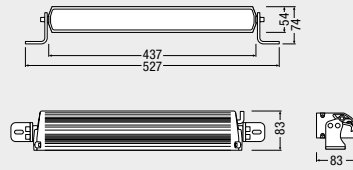
LEDriving® Lightbar FX250-SP GEN 2
LEDDL129-SP



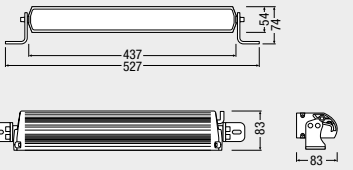
LEDriving® Lightbar FX250-CB GEN 2
LEDDL130-CB



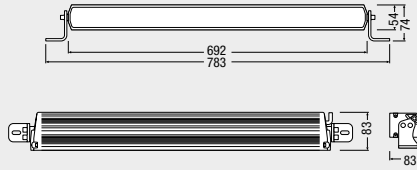
LEDriving® Lightbar FX500-SP SM GEN 2
LEDDL131-SP SM



LEDriving® Lightbar FX500-CB SM GEN 2
LEDDL132-CB SM



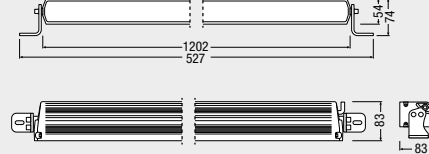
LEDriving® Lightbar FX750-CB SM GEN 2
LEDDL133-CB SM



LEDriving® Lightbar FX1000-CB SM GEN 2
LEDDL114-CB SM

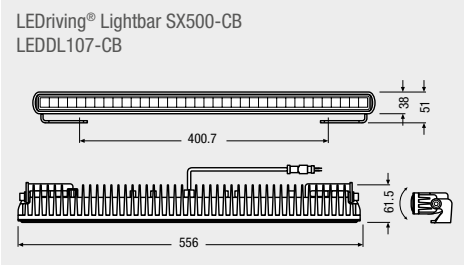
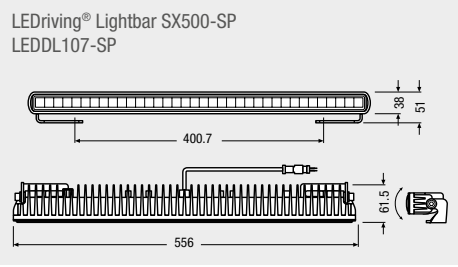
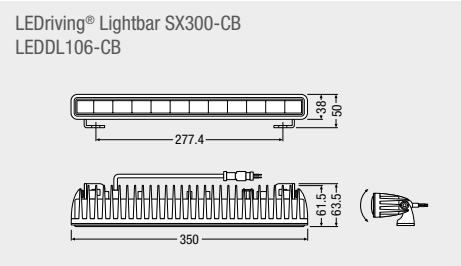
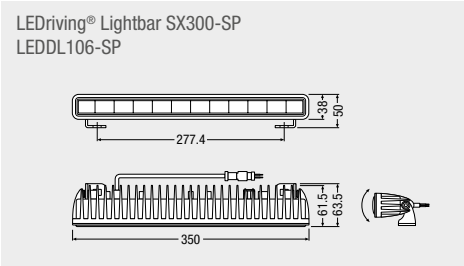
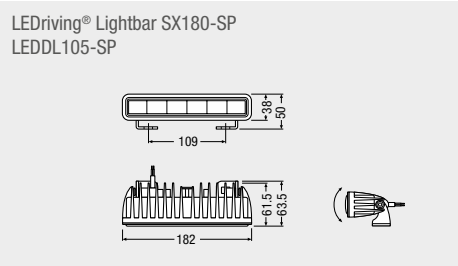


LEDriving® Lightbar FX1250-CB SM GEN 2
LEDDL134-CB SM

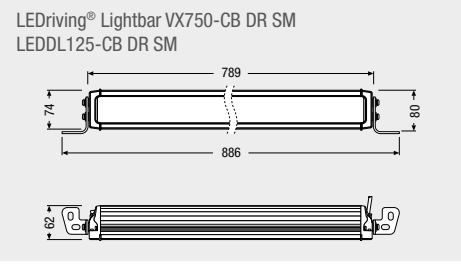
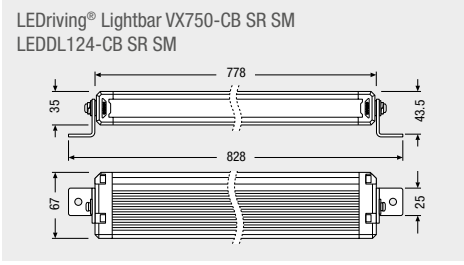
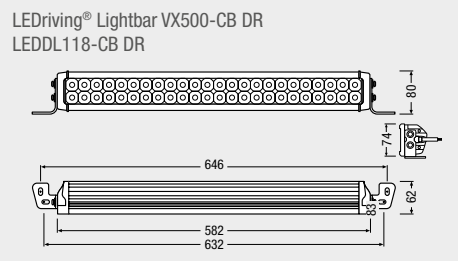
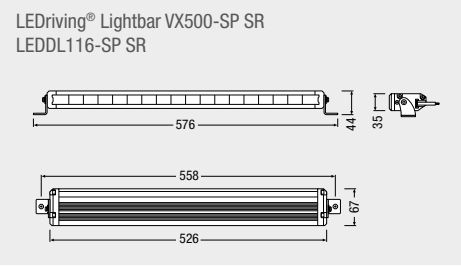
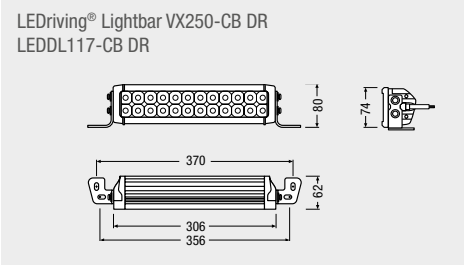
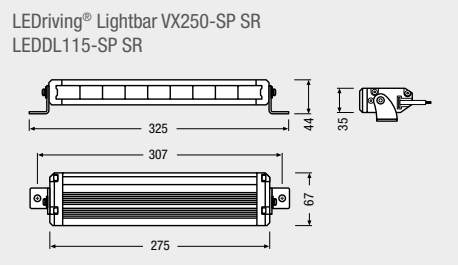
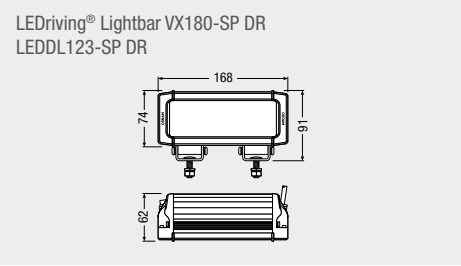
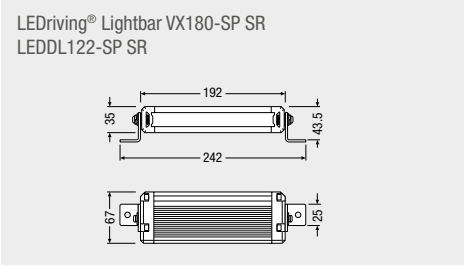
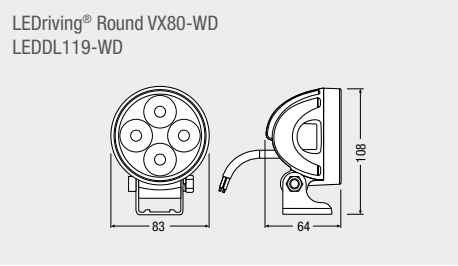


Measurements

Slim series

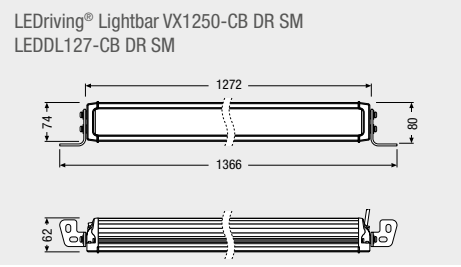
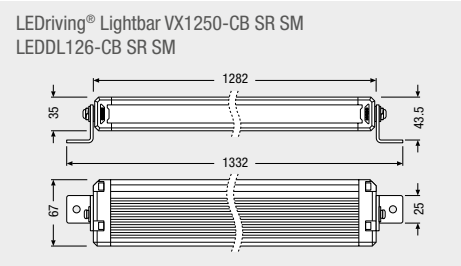
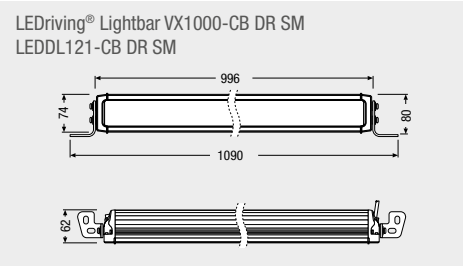
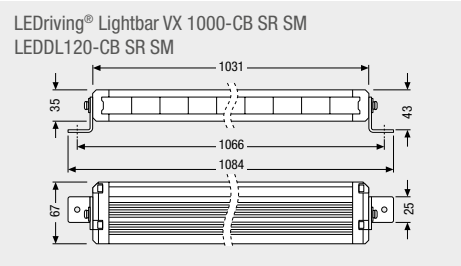


Value series

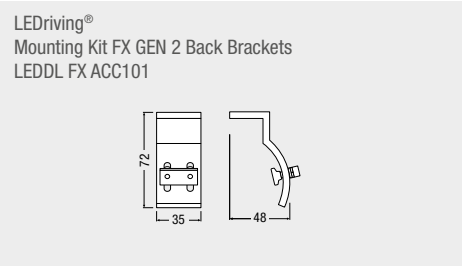
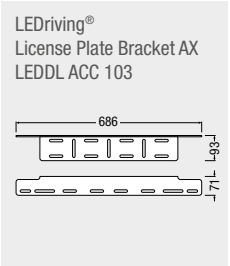
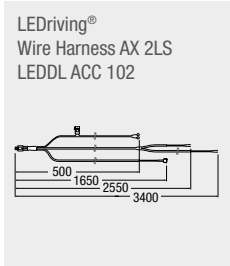
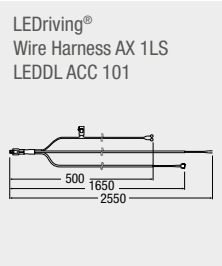


Measurements

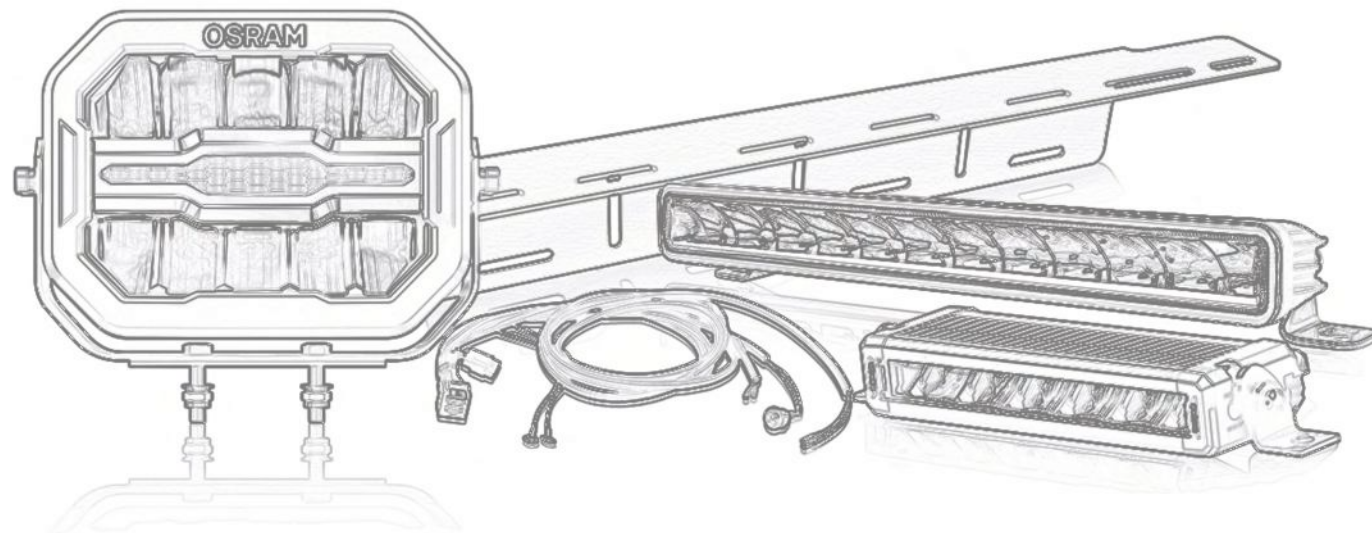
Value series



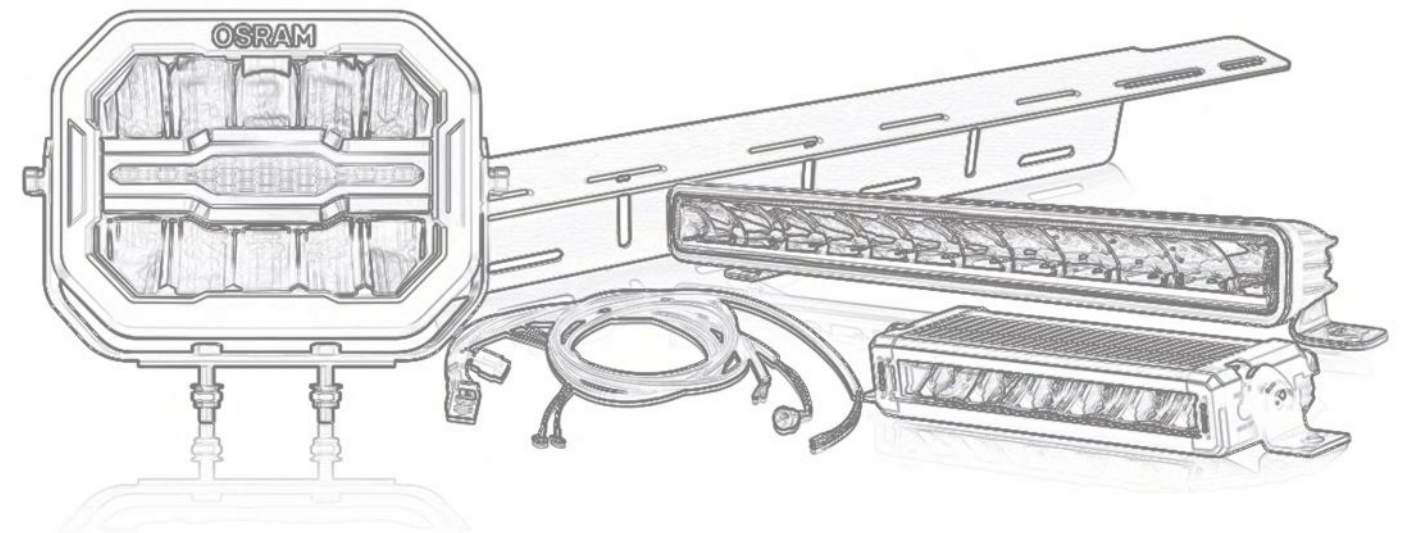
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My Notes



My Notes



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