



OSRAM LEDriving®  
driving & working lights  
The night doesn't stand a chance



**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 and working 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 five different product series: Multifunctional, Functional, Slim, Value and Professional. They offer the most sophisticated LED light and electrical design on the market, and are suitable for 12 and 24 voltage vehicles<sup>1) 2)</sup>.

## Five series of spotlights and matching accessories

**MULTIFUNCTIONAL SERIES (MX)** – With high-beam and LED front positioning functionality, the OSRAM Multifunctional series combines excellent light performance with stylish design elements.

**FUNCTIONAL SERIES (FX)** – Get a fully ECE compliant auxiliary high beam and choose between two high beam patterns for improved far and near field illumination.

**SLIM SERIES (SX)** – Auxiliary high beam spotlights are designed with a slim and compact housing which allows for easy mounting.

**VALUE SERIES (VX)** – With the Value series, you get remarkable visibility at a reasonable price.

**PROFESSIONAL SERIES (PX)** – The OSRAM Professional Series offers many different combination options for individual lighting needs based on a unique matrix system.

**ACCESSORIES (AX)** – Install OSRAM LEDriving® driving and working lights easy and properly.



MULTIFUNCTIONAL SERIES (MX)



FUNCTIONAL SERIES (FX)



SLIM SERIES (SX)



VALUE SERIES (VX)



PROFESSIONAL SERIES (PX)



ACCESSORIES (AX)

## Useful information for end-users

**Whatever you expect from light**  
OSRAM LEDriving® driving and working 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.

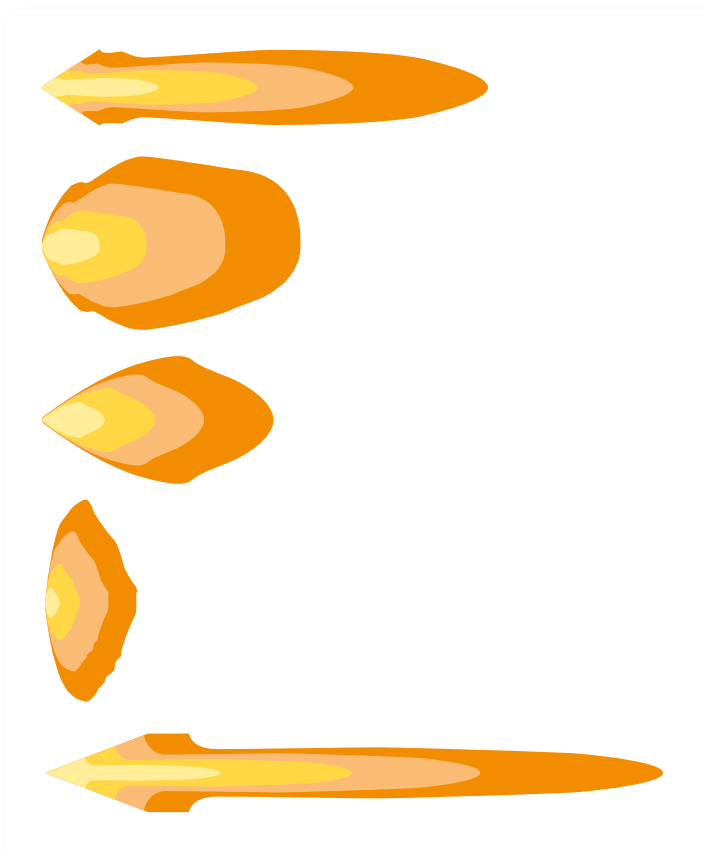
**Spot beam:**  
A spot beam pattern is designed, manufactured and intended for far-field illumination. The reflector design focuses the light beam to a light spot in the far field of the vehicle.

**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, manufactured and intended for both: far-field and near-field illumination. The reflector combines a spot and wide beam to achieve a wide illumination in the near field and a punctual illumination in the far field of the vehicle.



### Product name – key to its features

Can you decipher the symbol LIGHTBAR SX300-CB? If not, read our mini-guide and learn the meanings of the product symbols in our brochure.

LEDriving®  
LIGHTBAR SX300-CB

Indicator for Product Length in mm

Product Type

Series:  
M = Multifunctional  
F = Functional  
S = Slim  
V = Value  
P = Professional

Beam Pattern:  
SP = Spot Beam  
WD = Wide Beam  
CB = Combo Beam  
FL = Flood  
UW = Ultra Wide

### ECE Regulations

Making sure your LEDriving® driving lights are legal on public roads. OSRAM LEDriving® 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. We have compiled extra instructions especially for this purpose. For detailed explanation please refer to the OSRAM "Reference Number made easy" brochure.

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 worklights 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.





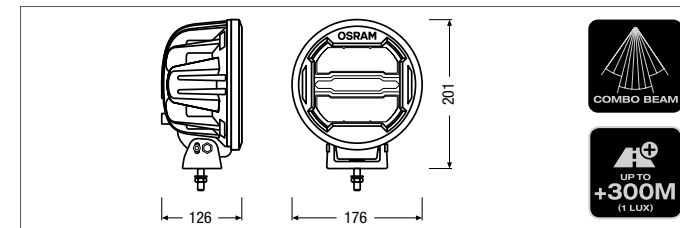
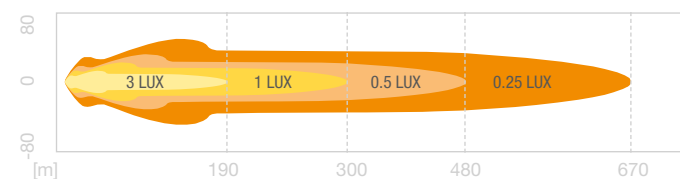
## Thanks to better light from OSRAM, explore further than ever before

Why settle for ordinary when you can experience the extraordinary? OSRAM LEDriving® 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. LEDriving® Multifunctional series offer powerful illumination. Now you can explore further than ever before, safe in the knowledge that OSRAM will light the way.

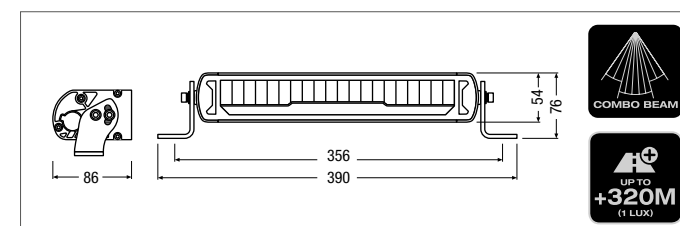
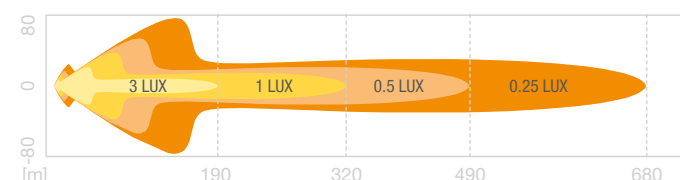


Multifunctional series

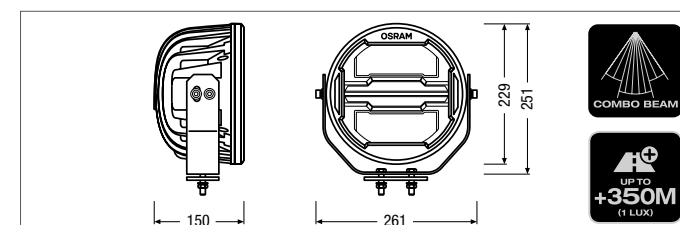
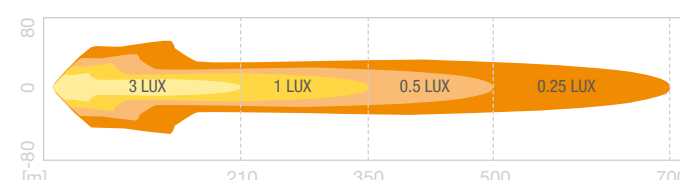
## LEDriving® Multifunctional series (MX)



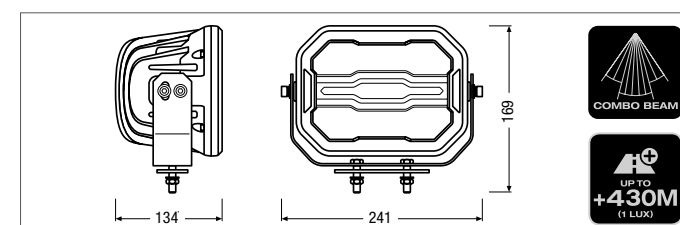
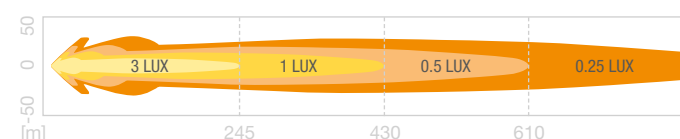
Round  
MX180-CB  
(LEDDL111-CB)



Lightbar  
MX250-CB  
(LEDDL110-CB)



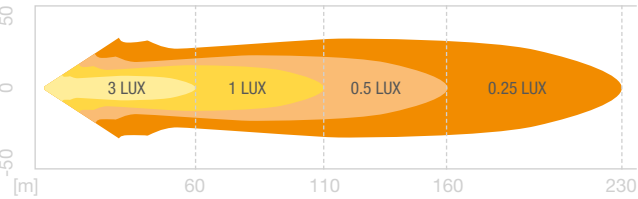
Round  
MX260-CB  
(LEDDL112-CB)



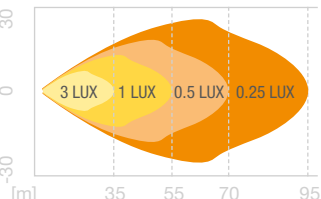
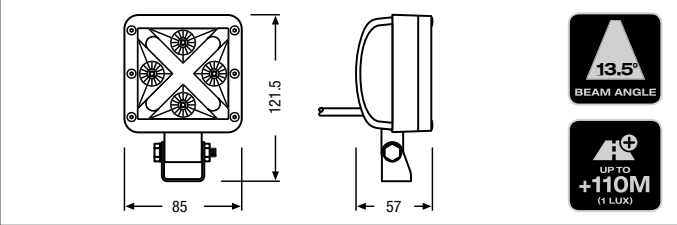
Cube  
MX240-CB  
(LEDDL113-CB)



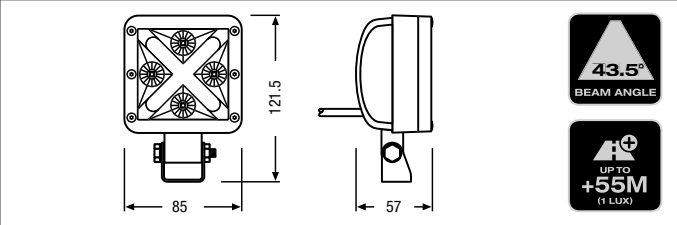
LEDiving® Multifunctional series (MX)



Cube  
MX85-SP  
(LEDDL101-SP)








Cube  
MX85-WD  
(LEDDL101-WD)



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. LEDiving® 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.

OSRAM LEDiving® Multifunctional series (MX)

Product Name	Product Reference	EAN	V	W	lm	K	IP	 h [mm] <sup>1)</sup>	 W [mm] <sup>1)</sup>	 d [mm] <sup>1)</sup>		
Round MX180-CB	LEDDL111-CB	4062172153973	12/24	39/1	3000	6000	69K	307	239	142	1	4
Lightbar MX250-CB	LEDDL110-CB	4062172153959	12/24	45/1	2700	6000	69K	397	162	129	1	4
Round MX260-CB	LEDDL112-CB	4062172153997	12/24	60/2.5	3500	6000	69K	357	309	177	1	2
Cube MX240-CB	LEDDL113-CB	4062172154017	12/24	70/1.5	4000	6000	69K	302	274	162	1	2
Cube MX85-SP	LEDDL101-SP	4052899595255	12	20	1250	6000	67	133	118	103	1	8
Cube MX85-WD	LEDDL101-WD	4052899595279	12	20	1250	6000	67	133	118	103	1	8

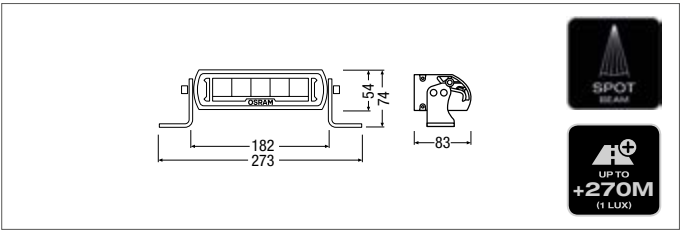
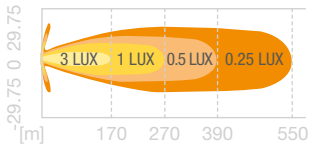
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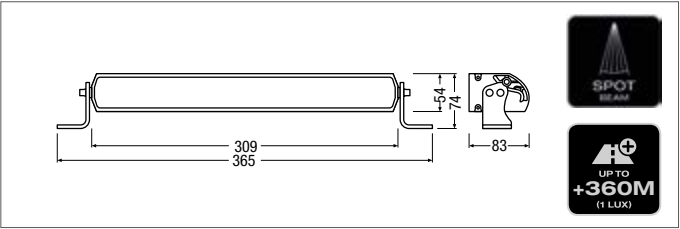
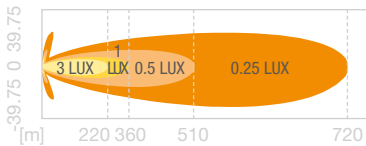
Functional series



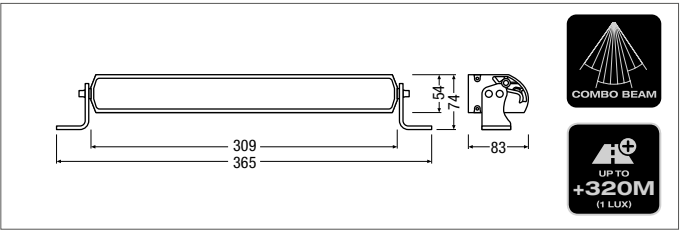
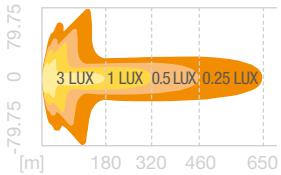
LEDDriving® Functional series (FX)



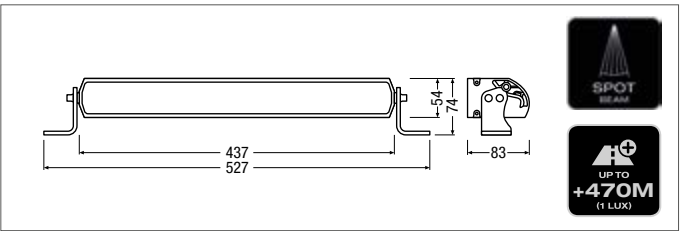
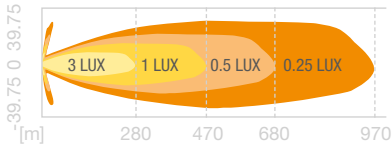
Lightbar  
FX125-SP GEN 2  
(LEDDL128-SP)



Lightbar  
FX250-SP GEN 2  
(LEDDL129-SP)

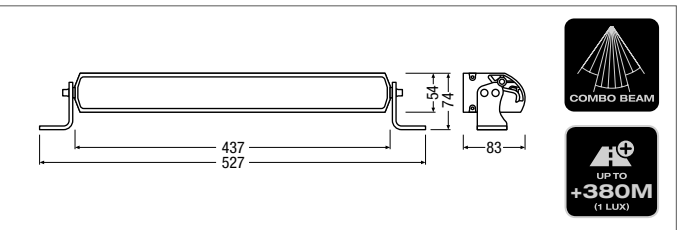
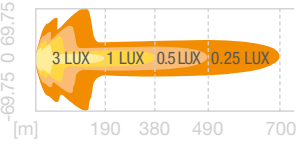


Lightbar  
FX250-CB GEN 2  
(LEDDL130-CB)

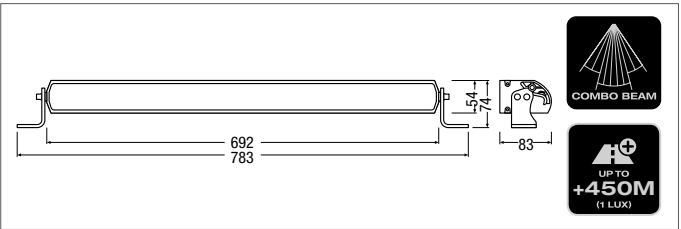
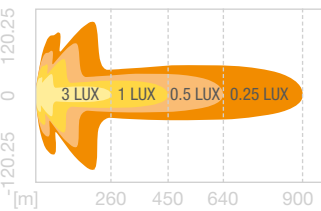


Lightbar  
FX500-SP SM GEN 2  
(LEDDL131-SP SM)

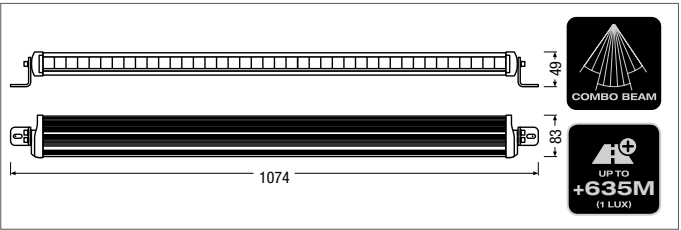
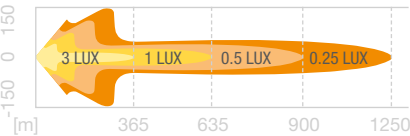
LEDDriving® Functional series (FX)



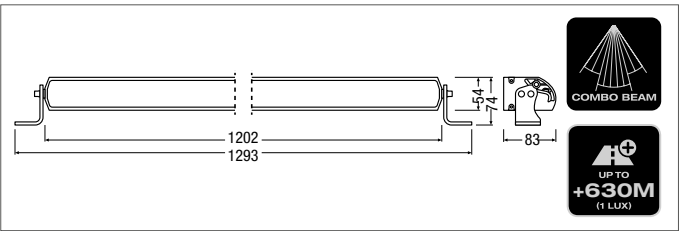
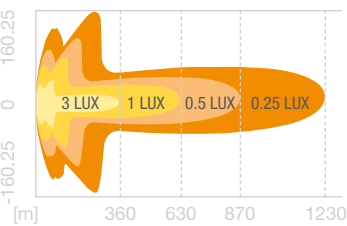
Lightbar  
FX500-CB SM GEN 2  
(LEDDL132-CB SM)



Lightbar  
FX750-CB SM GEN 2  
(LEDDL133-CB SM)

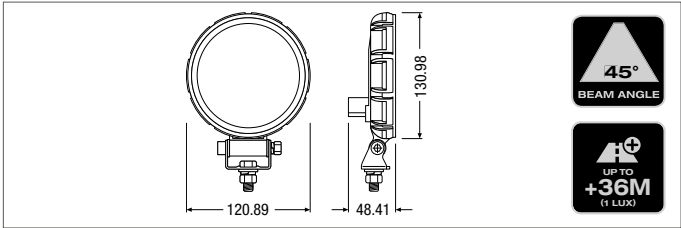
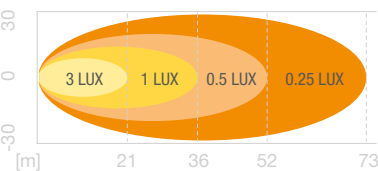
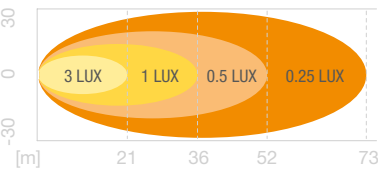


Lightbar  
FX1000-CB SM GEN 2  
(LEDDL114-CB SM)

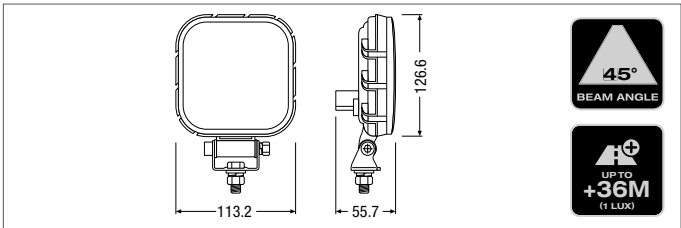


Lightbar  
FX1250-CB SM GEN 2  
(LEDDL134-CB SM)

LEDriving® Functional series (FX)



Reversing  
FX120R-WD  
(LEDDL108-WD)



Reversing  
FX120S-WD  
(LEDDL109-WD)



Powerful performance and versatile applications

Auxiliary high beam spotlights are designed with a slim and compact housing which allows for easy mounting. OSRAM LEDriving® 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 LEDriving® lights are legal on public roads.

OSRAM LEDriving® Functional series (FX)

Product Name	Product Reference	EAN		V	W	lm	K	IP	h (mm)	W (mm)	d (mm)		
Lightbar FX125-SP GEN 2	LEDDL128-SP	4062172365543	12/24	18	1300	6000	6K8/6K9K	137	283	89	1	8	
Lightbar FX250-SP GEN 2	LEDDL129-SP	4062172366120	12/24	27	2120	6000	6K8/6K9K	137	387	89	1	4	
Lightbar FX250-CB GEN 2	LEDDL130-CB	4062172366106	12/24	37	2520	6000	6K8/6K9K	137	387	89	1	4	
Lightbar FX500-SP SM GEN 2	LEDDL131-SP SM	4062172366182	12/24	56	3930	6000	6K8/6K9K	138	517	89	1	4	
Lightbar FX500-CB SM GEN 2	LEDDL132-CB SM	4062172366168	12/24	56	3750	6000	6K8/6K9K	138	517	89	1	4	
Lightbar FX750-CB SM GEN 2	LEDDL133-CB SM	4062172366205	12/24	94	5990	6000	6K8/6K9K	138	772	89	1	4	
Lightbar FX1000-CB SM GEN 2	LEDDL114-CB SM	4062172154031	12/24	140	8000	6000	6K8/6K9K	138	1147	89	1	2	
Lightbar FX1250-CB SM GEN 2	LEDDL134-CB SM	4062172366229	12/24	176	11000	6000	6K8/6K9K	138	1282	89	1	2	
Reversing FX120R-WD	LEDDL108-WD	4062172105712	12/24	15	1100	6000	69K	132	72	152	1	8	
Reversing FX120S-WD	LEDDL109-WD	4062172105736	12/24	15	1100	6000	69K	132	72	152	1	8	

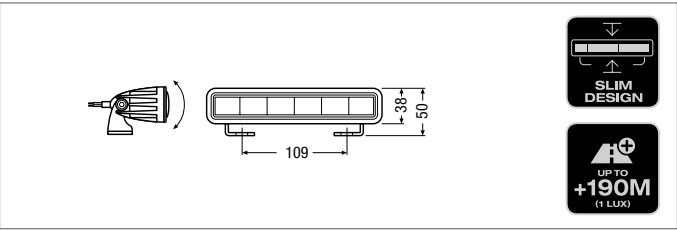
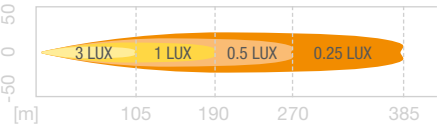
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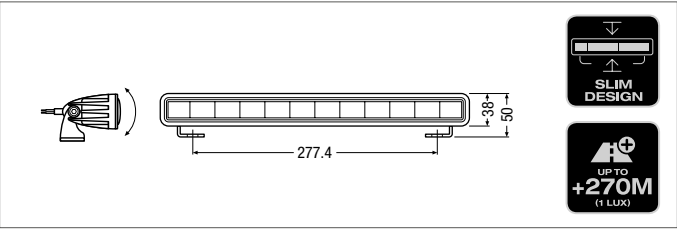
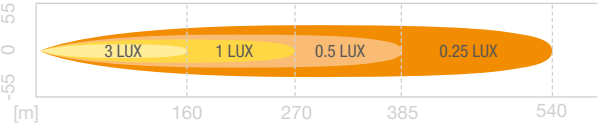
Slim series



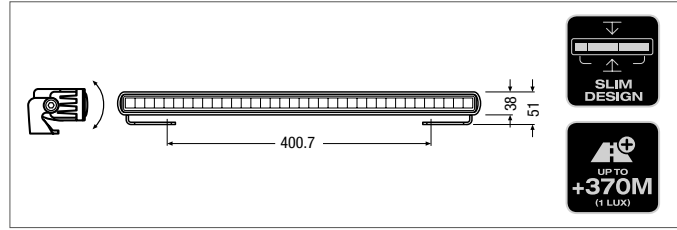
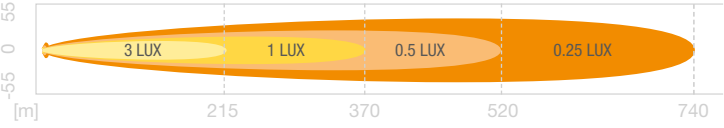
LEDDriving® Slim series (SX)



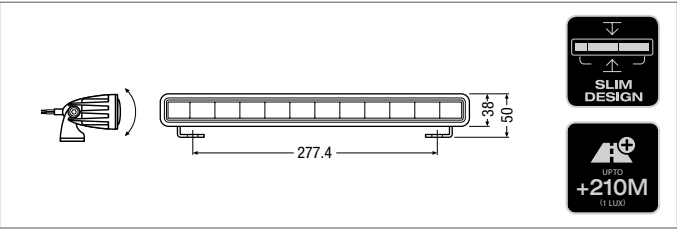
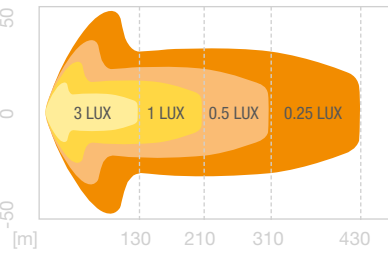
Lightbar  
SX180-SP  
(LEDDL105-SP)



Lightbar  
SX300-SP  
(LEDDL106-SP)

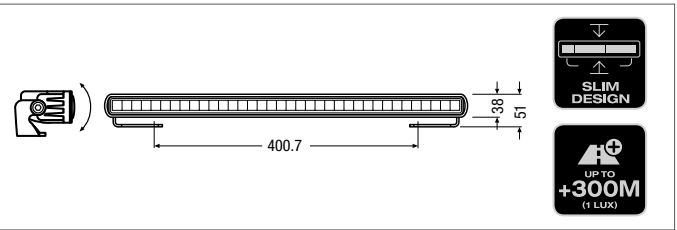
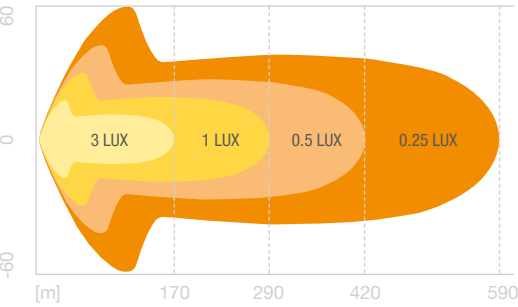


Lightbar  
SX500-SP  
(LEDDL107-SP)








Lightbar  
SX300-CB  
(LEDDL106-CB)

LEDDriving® Slim series (SX)



Lightbar  
SX500-CB  
(LEDDL107-CB)

OSRAM LEDDriving® Slim series (SX)

Product Name	Product Reference	EAN	V	W	lm	K	IP	 <sup>1)</sup>	 <sup>1)</sup>	 <sup>1)</sup>		
Lightbar SX180-SP	LEDDL105-SP	4052899595415	12/24	15	1300	6000	69K	137	283	89	1	8
Lightbar SX300-SP	LEDDL106-SP	4052899595439	12/24	30	2600	6000	69K	137	387	89	1	4
Lightbar SX500-SP	LEDDL107-SP	4052899595453	12/24	45	3900	6000	69K	137	637	89	1	4
Lightbar SX300-CB	LEDDL106-CB	4062172142083	12/24	30	2600	6000	69K	137	387	89	1	4
Lightbar SX500-CB	LEDDL107-CB	4062172142106	12/24	45	3900	6000	69K	137	637	89	1	4

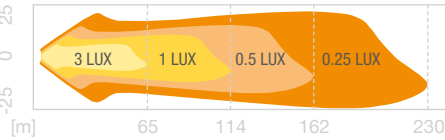
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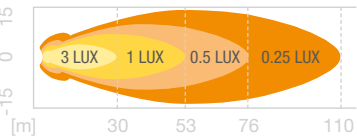
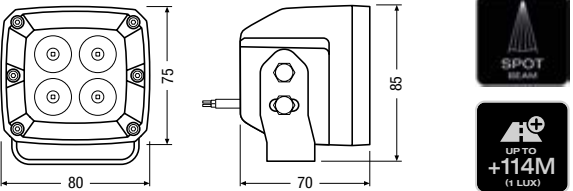
# Defy the darkness your way

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.

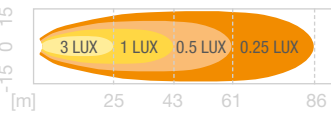
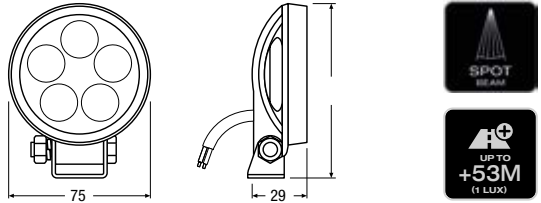
## LEDriving® Value series (VX)



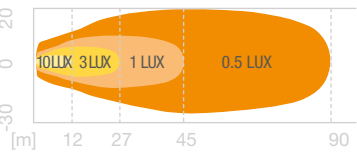
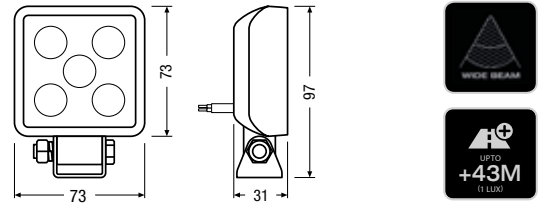
**Cube  
VX80-SP**  
(LEDWL101-SP)



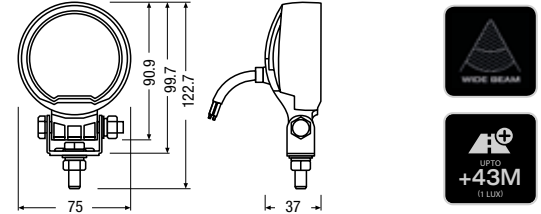
**Round  
VX70-SP**  
(LEDWL102-SP)



**Cube  
VX70-WD**  
(LEDWL103-WD)



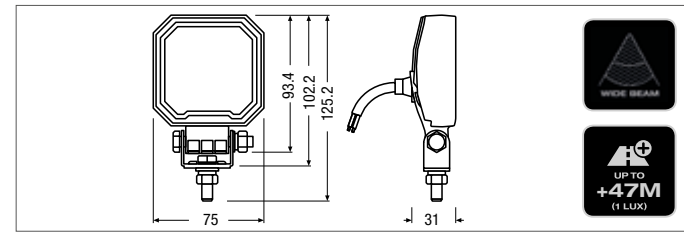
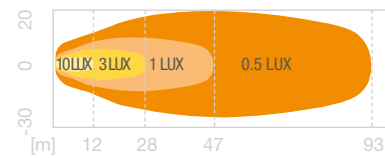
**Round  
WL VX80-WD**  
(LEDWL104-WD)



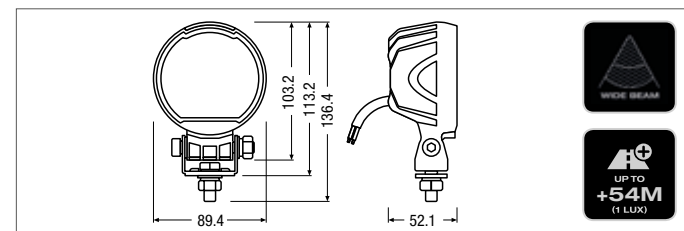
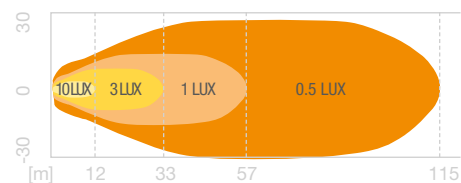
Value series



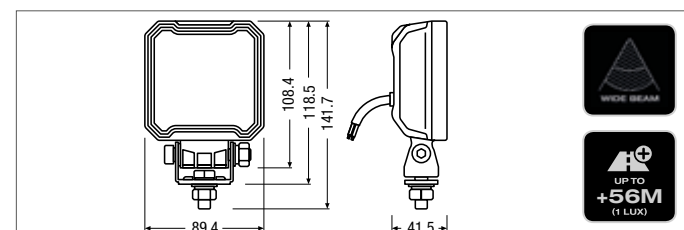
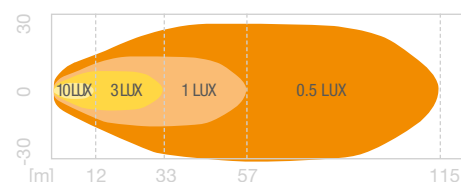
## LEDDriving® Value series (VX)



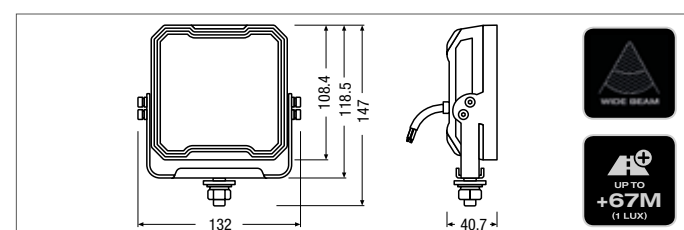
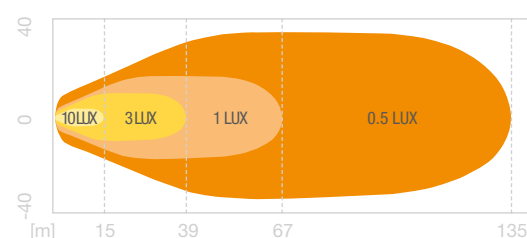
**Cube  
WL VX80-WD**  
(LEDWL105-WD)



**Round  
WL VX100-WD**  
(LEDWL106-WD)

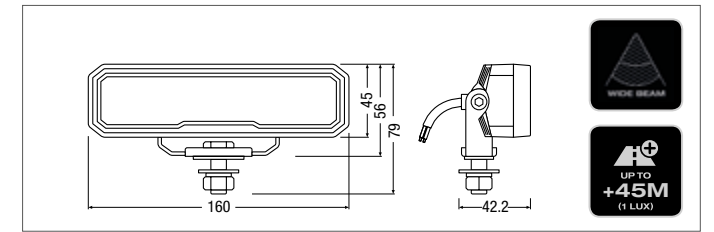
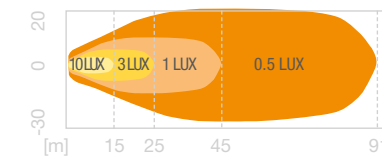


**Cube  
WL VX100-WD**  
(LEDWL107-WD)

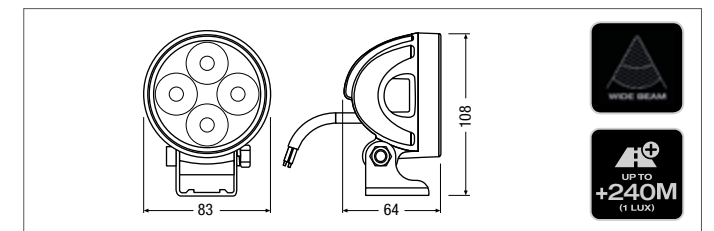
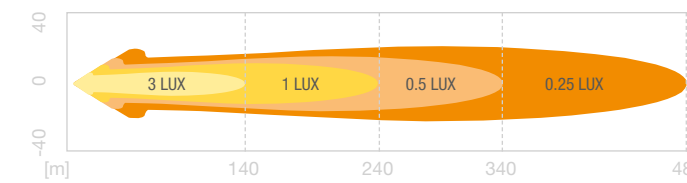


**Cube  
WL VX125-WD**  
(LEDWL108-WD)

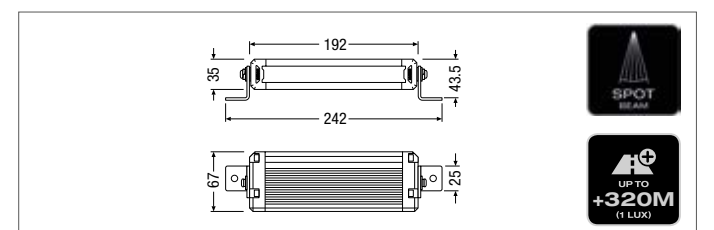
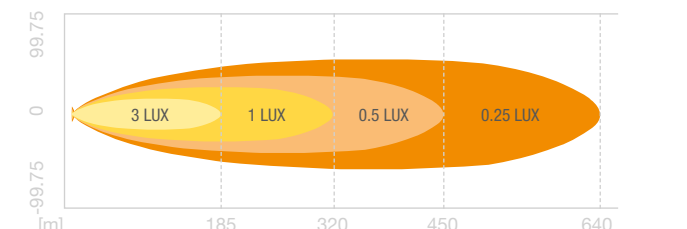
## LEDDriving® Value series (VX)



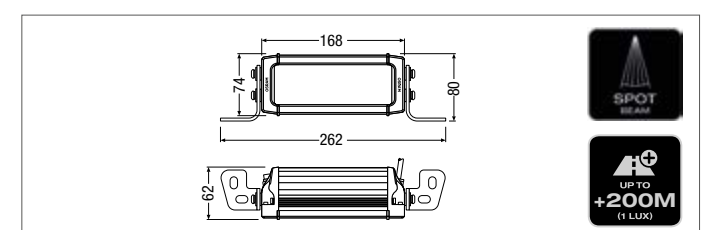
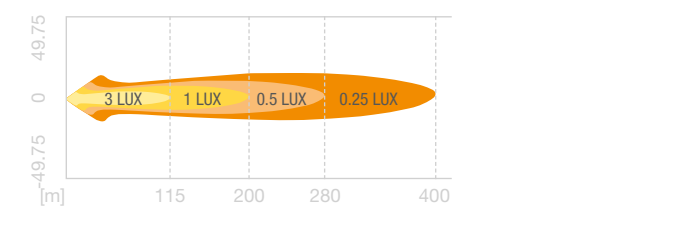
**Lightbar  
WL VX150-WD**  
(LEDWL109-WD)



**Round  
VX80-WD**  
(LEDDL119-WD)

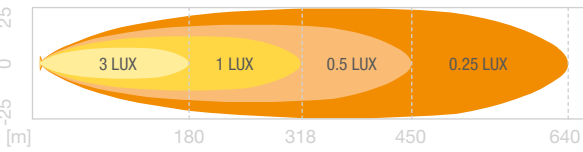
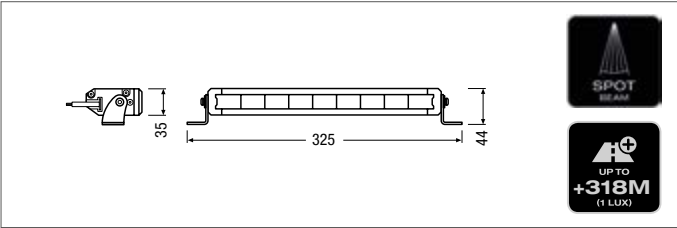


**Lightbar  
VX180-SP SR**  
(LEDDL122-SP SR)

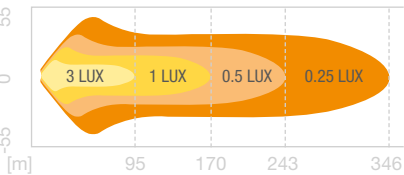
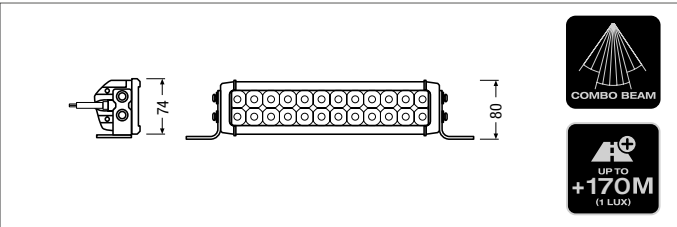


**Lightbar  
VX180-SP DR**  
(LEDDL123-SP DR)

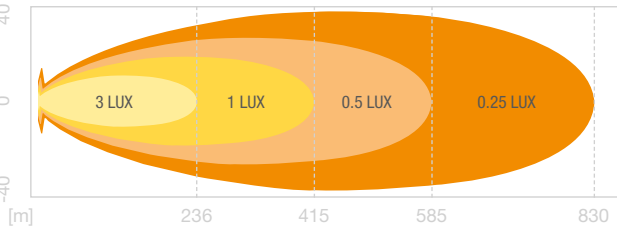
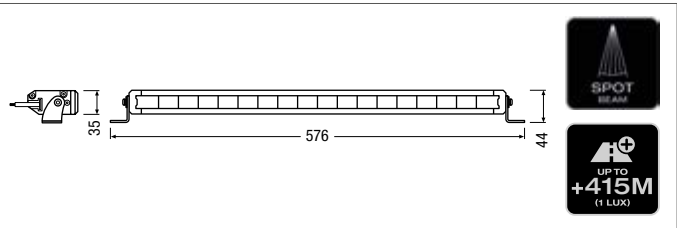
LEDDriving® Value series (VX)



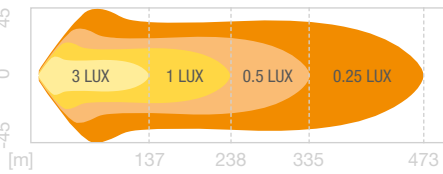
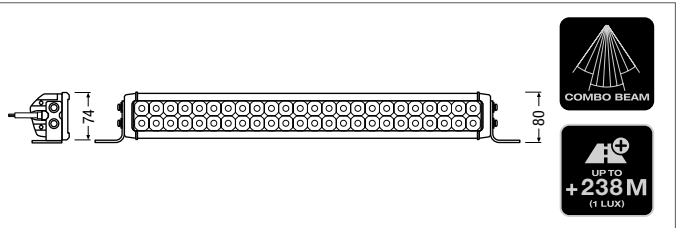
Lightbar  
VX250-SP SR  
(LEDDL115-SP SR)



Lightbar  
VX250-CB DR  
(LEDDL117-CB DR)

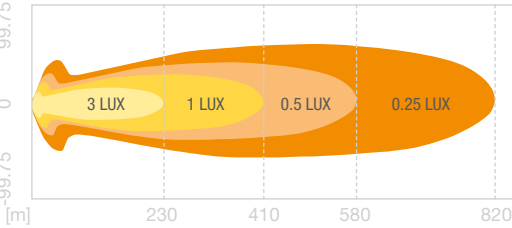
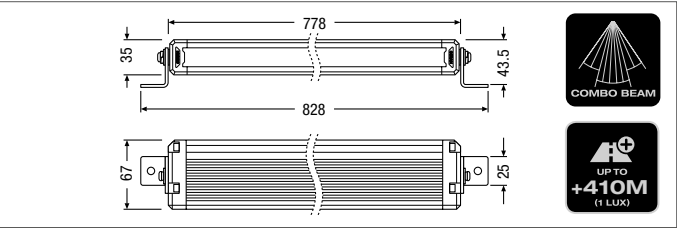


Lightbar  
VX500-SP SR  
(LEDDL116-SP SR)

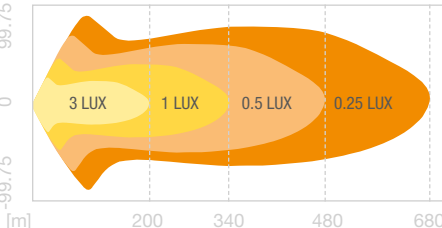
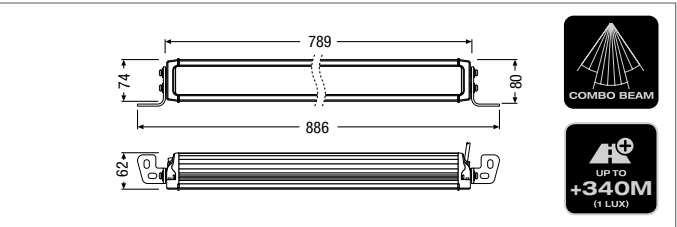


Lightbar  
VX500-CB DR  
(LEDDL118-CB DR)

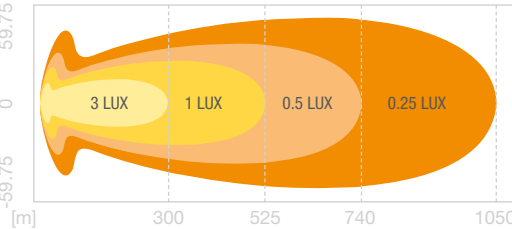
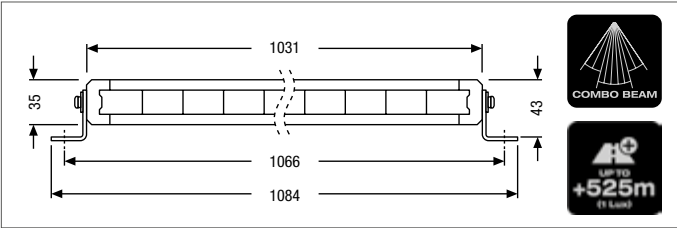
LEDDriving® Value series (VX)



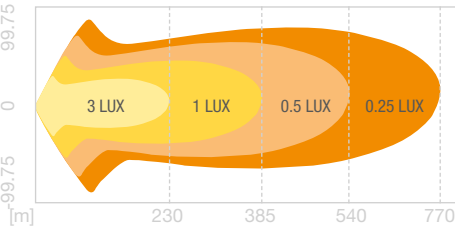
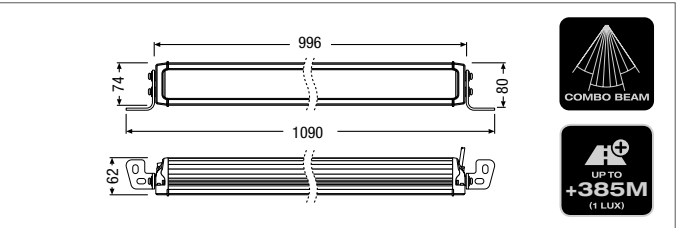
Lightbar  
VX750-CB SR SM  
(LEDDL124-CB SR SM)



Lightbar  
VX750-CB DR SM  
(LEDDL125-CB DR SM)



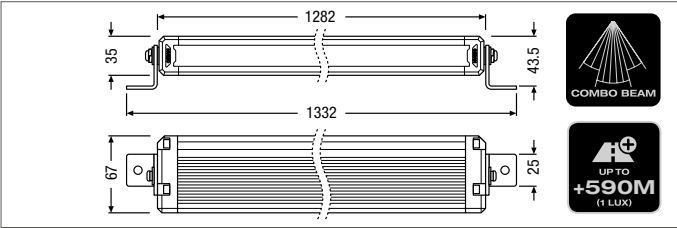
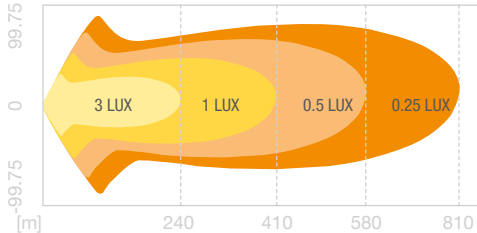
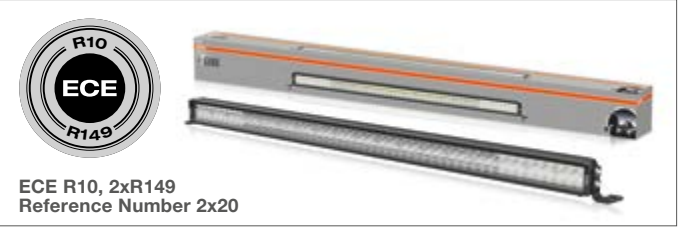
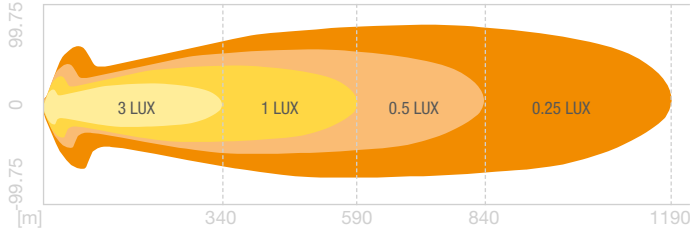
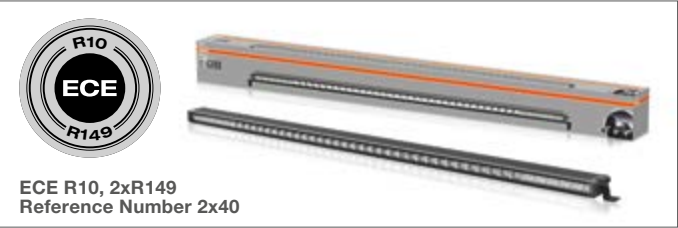
Lightbar  
VX1000-CB SR SM  
(LEDDL120-CB SR SM)



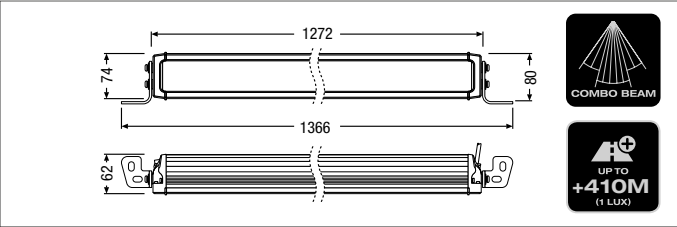
Lightbar  
VX1000-CB DR SM  
(LEDDL121-CB DR SM)



LEDDriving® Value series (VX)








Lightbar  
VX1250-CB SR SM  
(LEDDL126-CB SR SM)



Lightbar  
VX1250-CB DR SM  
(LEDDL127-CB DR SM)

OSRAM LEDDriving® Value series (VX)

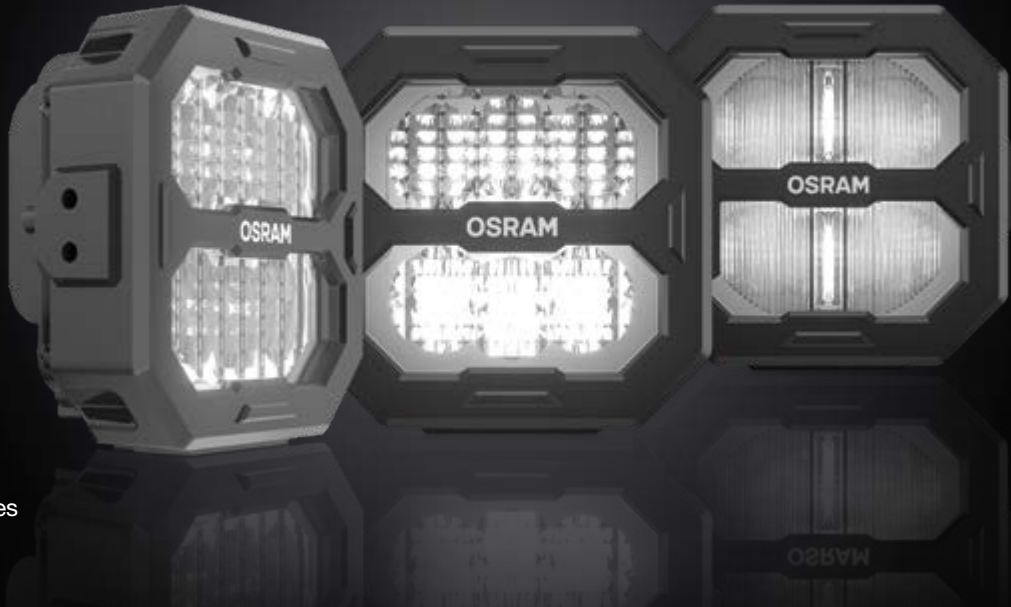
Product Name	Product Reference	EAN	V	W	lm	K	IP	 <sup>1)</sup>	 <sup>1)</sup>	 <sup>1)</sup>		
Cube WL VX80-SP	LEDWL101-SP	4062172141970	12/24	20	1300	6000	6K7	115	217	97	2	16
Round WL VX70-SP	LEDWL102-SP	4062172150699	12/24	20	550	6000	6K7	122	175	62	2	16
Cube WL VX70-WD	LEDWL103-WD	4062172142021	12/24	24	550	6000	6K7	122	175	62	2	16
Round WL VX80-WD	LEDWL104-WD	4062172355100	12/24	12	1350	6000	6K8/6K9K	102	82	57	1	20
Cube WL VX80-WD	LEDWL105-WD	4062172355124	12/24	12	1350	6000	6K8/6K9K	102	82	57	1	20
Round WL VX100-WD	LEDWL106-WD	4062172355148	12/24	20	2000	6000	6K8/6K9K	82	122	107	1	12
Cube WL VX100-WD	LEDWL107-WD	4062172355162	12/24	20	2000	6000	6K8/6K9K	82	122	107	1	12
Cube WL VX125-WD	LEDWL108-WD	4062172355186	12/24	30	3000	6000	6K8/6K9K	170	144	67	1	12
Lightbar WL VX150-WD	LEDWL109-WD	4062172355209	12/24	15	1500	6000	6K8/6K9K	182	82	52	1	12
Round VX80-WD	LEDDL119-WD	4062172150712	12/24	22	1150	6000	67	132	92	102	1	8
Lightbar VX180-SP SR	LEDDL122-SP SR	4062172365260	12/24	18	1400	6000	6K8/6K9K	123	284	110	1	8
Lightbar VX180-SP DR	LEDDL123-SP DR	4062172365284	12/24	24	2100	6000	6K8/6K9K	123	284	110	1	8
Lightbar VX250-SP SR	LEDDL115-SP SR	4062172141888	12/24	27	1500	6000	6K8/6K9K	123	422	110	1	4
Lightbar VX250-CB DR	LEDDL117-CB DR	4062172141932	12/24	30	2100	6000	6K8/6K9K	123	422	110	1	4
Lightbar VX500-SP SR	LEDDL116-SP SR	4062172141918	12/24	63	2800	6000	6K8/6K9K	123	702	110	1	4
Lightbar VX500-CB DR	LEDDL118-CB DR	4062172141956	12/24	55	4100	6000	6K8/6K9K	123	702	110	1	4
Lightbar VX750-CB SR SM	LEDDL124-CB SR SM	4062172365307	12/24	85	4600	6000	6K8/6K9K	123	905	110	1	4
Lightbar VX750-CB DR SM	LEDDL125-CB DR SM	4062172365345	12/24	86	8000	6000	6K8/6K9K	123	905	110	1	4
Lightbar VX1000-CB SR SM	LEDDL120-CB SR SM	4062172232159	12/24	108	6000	6000	6K8/6K9K	123	1112	110	1	4
Lightbar VX1000-CB DR SM	LEDDL121-CB DR SM	4062172365383	12/24	108	10100	6000	6K8/6K9K	123	1112	110	1	4
Lightbar VX1250-CB SR SM	LEDDL126-CB SR	4062172365444	12/24	153	8000	6000	6K8/6K9K	123	1388	110	1	2
Lightbar VX1250-CB DR SM	LEDDL127-CB DR SM	4062172365468	12/24	138	13700	6000	6K8/6K9K	123	1388	110	1	2

1) Packaging dimensions (height x width x depth).



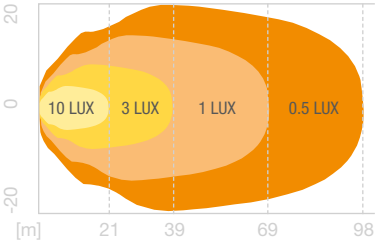
Professional light  
for professional work

Work doesn't have to stop when night falls. So you can stick to your deadlines, 24/7. These OSRAM LED lights are robust and compact, combining extremely high optic efficiency with even light distribution and a glare-reducing reflector design. LEDDriving® Professional series is available in a variety of performances, shapes and beam patterns, plus a choice of illumination profiles like flood, spot, wide and ultra wide.

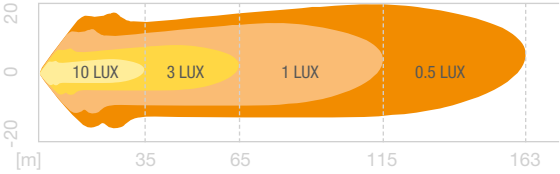
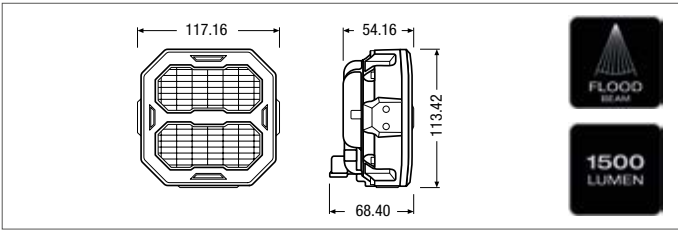


Professional series

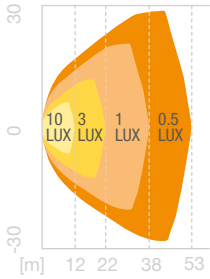
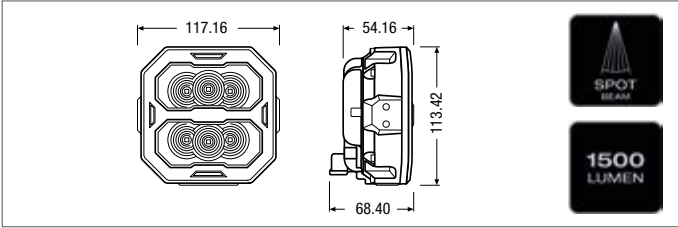
LEDDriving® Professional series (PX)



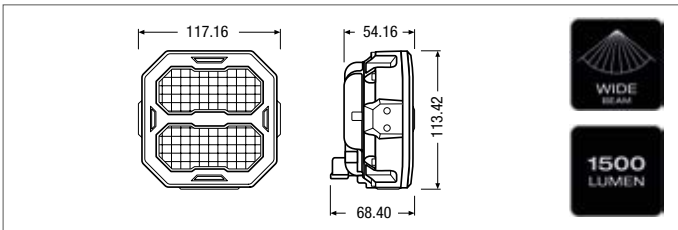
Cube  
PX1500-FL  
(LEDPWL115-FL)



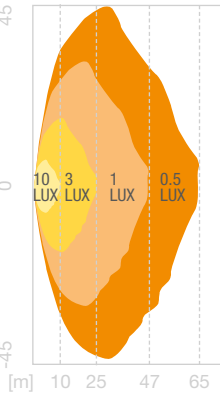
Cube  
PX1500-SP  
(LEDPWL116-SP)



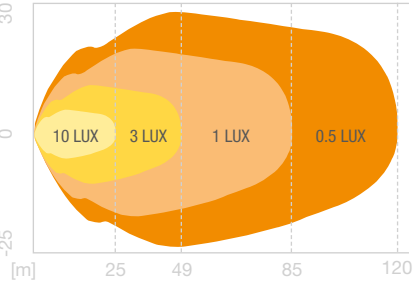
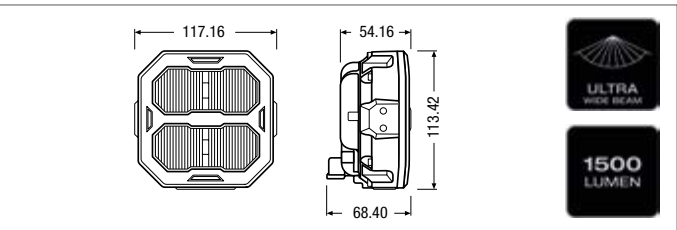
Cube  
PX1500-WD  
(LEDPWL114-WD)



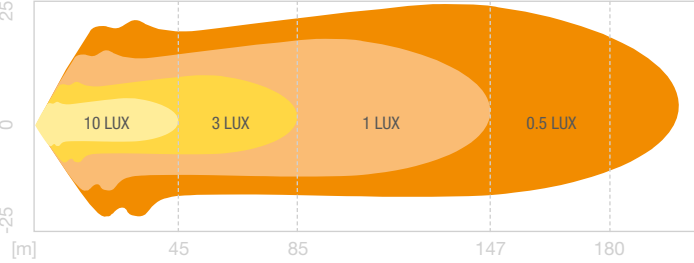
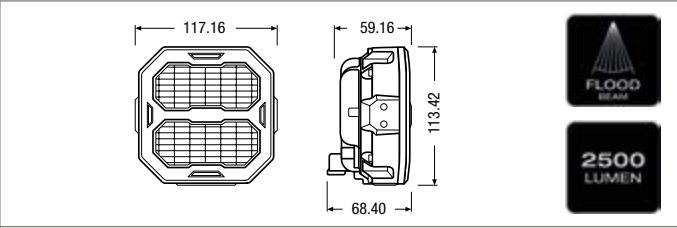
LEDDriving® Professional series (PX)



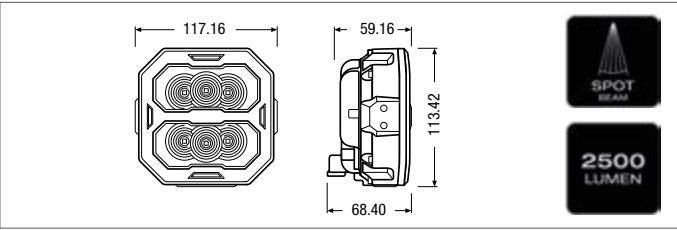
Cube  
PX1500-UW  
(LEDPWL113-UW)



Cube  
PX2500-FL  
(LEDPWL107-FL)

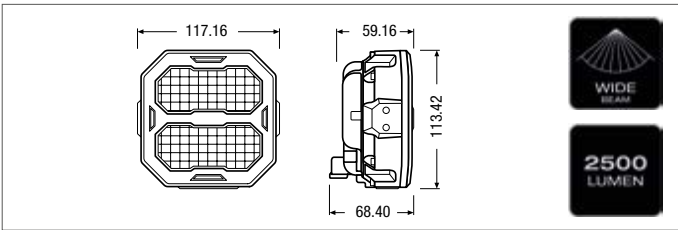
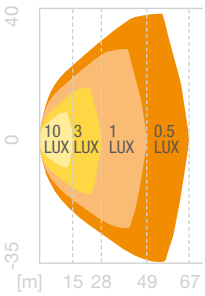


Cube  
PX2500-SP  
(LEDPWL110-SP)

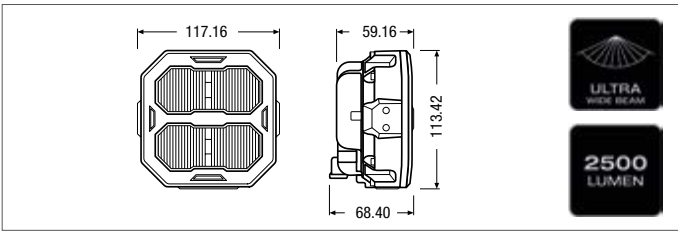
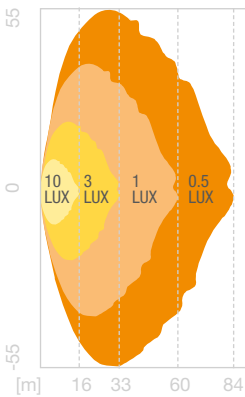




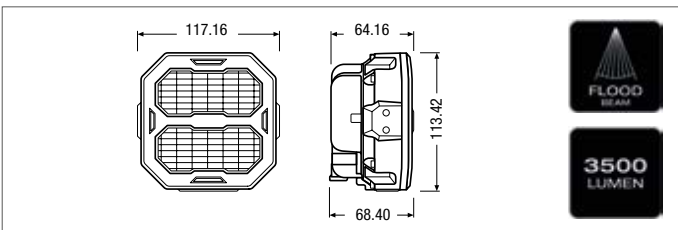
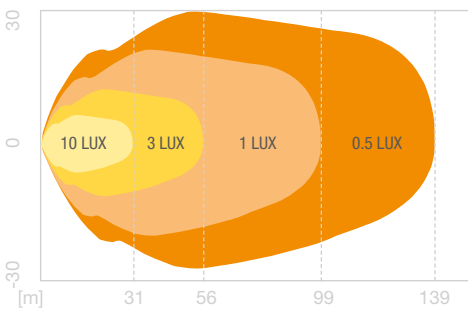
LEDDriving® Professional series (PX)



Cube  
PX2500-WD  
(LEDPWL104-WD)

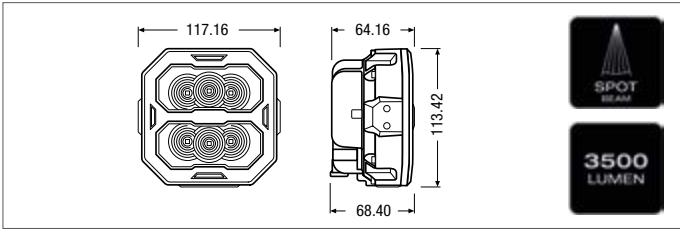
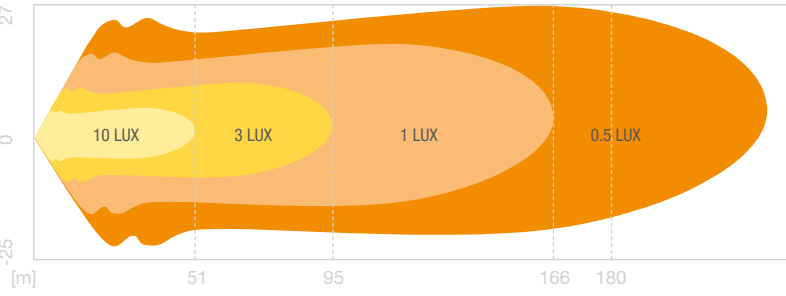


Cube  
PX2500-UW  
(LEDPWL101-UW)

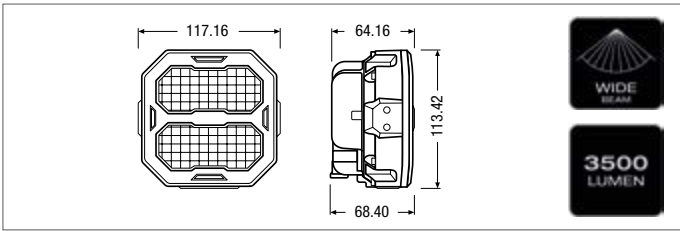
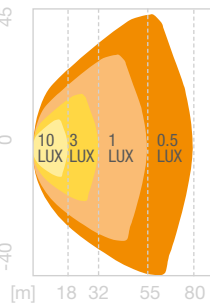


Cube  
PX3500-FL  
(LEDPWL108-FL)

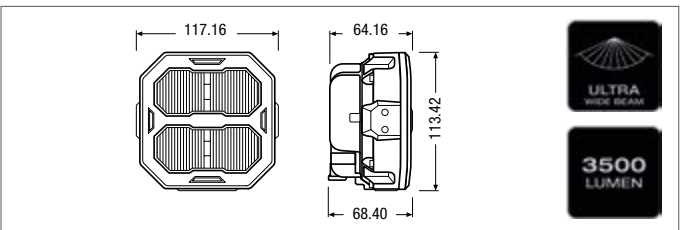
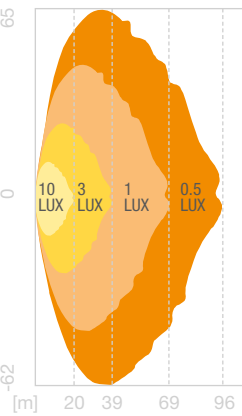
LEDDriving® Professional series (PX)



Cube  
PX3500-SP  
(LEDPWL111-SP)

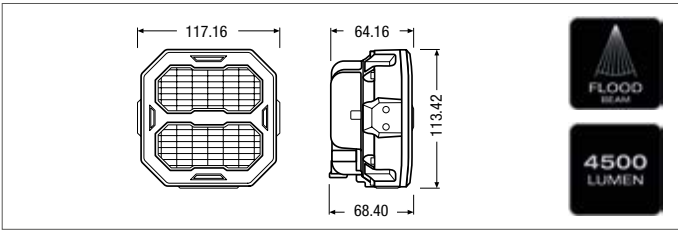


Cube  
PX3500-WD  
(LEDPWL105-WD)

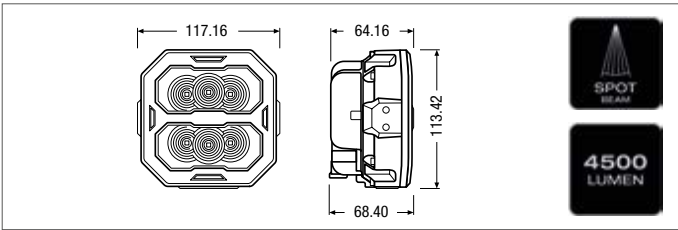
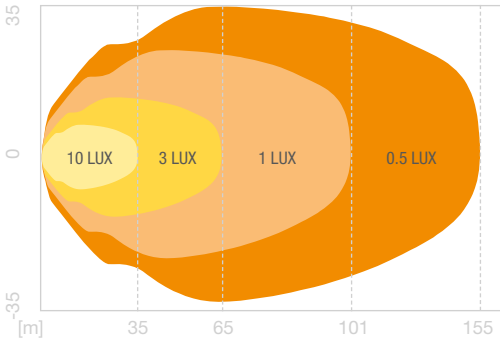


Cube  
PX3500-UW  
(LEDPWL102-UW)

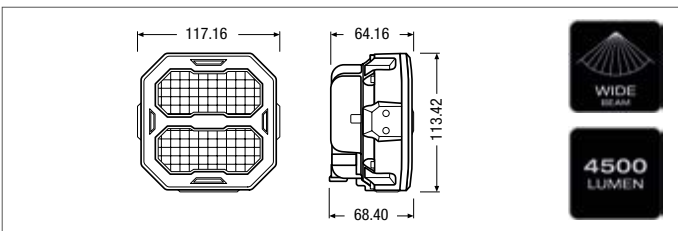
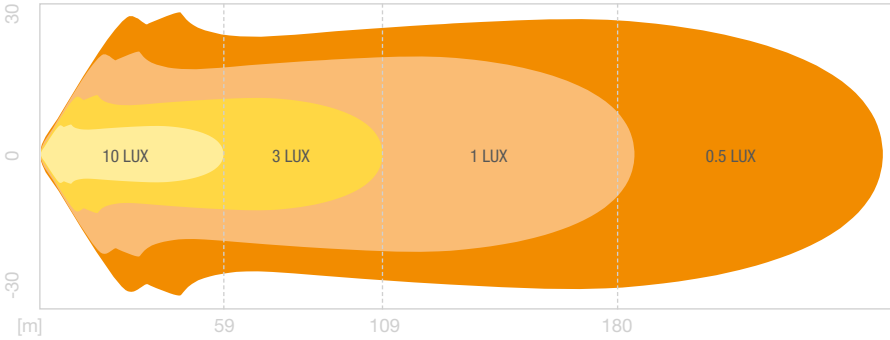
LEDDriving® Professional series (PX)



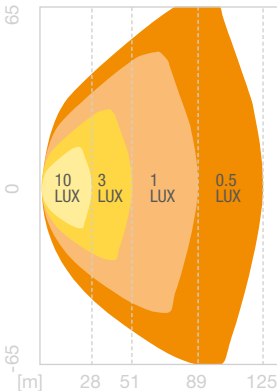
Cube  
PX4500-FL  
(LEDPWL109-FL)



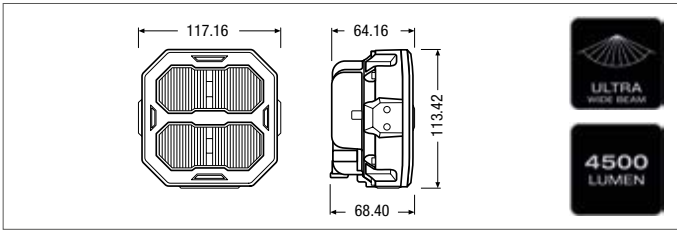
Cube  
PX4500-SP  
(LEDPWL112-SP)



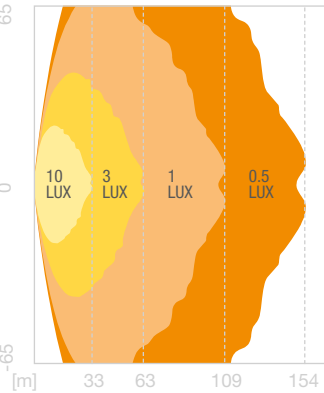
Cube  
PX4500-WD  
(LEDPWL106-WD)



LEDDriving® Professional series (PX)



Cube  
PX4500-UW  
(LEDPWL103-UW)



OSRAM LEDDriving® Professional series (PX)

Product Name	Product Reference	EAN	V	W	Im	K	IP	h <sup>1)</sup> [mm]	W <sup>1)</sup> [mm]	d <sup>1)</sup> [mm]		
Cube PX1500 Flood	LEDPWL115-FL	4062172279680	12/24	15	1500	6000	6K8/6K9K 116	122	76	1	10	
Cube PX1500 Spot	LEDPWL116-SP	4062172279703	12/24	15	1500	6000	6K8/6K9K 116	122	76	1	10	
Cube PX1500 Wide	LEDPWL114-WD	4062172279666	12/24	15	1500	6000	6K8/6K9K 116	122	76	1	10	
Cube PX1500 Ultra Wide	LEDPWL113-UW	4062172279642	12/24	15	1500	6000	6K8/6K9K 116	122	76	1	10	
Cube PX2500 Flood	LEDPWL107-FL	4062172279529	12/24	27	2500	6000	6K8/6K9K 116	122	76	1	10	
Cube PX2500 Spot	LEDPWL110-SP	4062172279581	12/24	27	2500	6000	6K8/6K9K 116	122	76	1	10	
Cube PX2500 Wide	LEDPWL104-WD	4062172279468	12/24	27	2500	6000	6K8/6K9K 116	122	76	1	10	
Cube PX2500 Ultra Wide	LEDPWL101-UW	4062172279406	12/24	27	2500	6000	6K8/6K9K 116	122	76	1	10	
Cube PX3500 Flood	LEDPWL108-FL	4062172279543	12/24	33	3500	6000	6K8/6K9K 116	122	76	1	10	
Cube PX3500 Spot	LEDPWL111-SP	4062172279604	12/24	33	3500	6000	6K8/6K9K 116	122	76	1	10	
Cube PX3500 Wide	LEDPWL105-WD	4062172279482	12/24	33	3500	6000	6K8/6K9K 116	122	76	1	10	
Cube PX3500 Ultra Wide	LEDPWL102-UW	4062172279420	12/24	33	3500	6000	6K8/6K9K 116	122	76	1	10	
Cube PX4500 Flood	LEDPWL109-FL	4062172279567	12/24	45	4500	6000	6K8/6K9K 116	122	76	1	10	
Cube PX4500 Spot	LEDPWL112-SP	4062172279628	12/24	45	4500	6000	6K8/6K9K 116	122	76	1	10	
Cube PX4500 Wide	LEDPWL106-WD	4062172279505	12/24	45	4500	6000	6K8/6K9K 116	122	76	1	10	
Cube PX4500 Ultra Wide	LEDPWL103-UW	4062172279444	12/24	45	4500	6000	6K8/6K9K 116	122	76	1	10	

1) Packaging dimensions (height x width x depth).



# Accessories designed for LEDDriving® driving & working lights

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



Accessories series

## LEDDriving® Accessories series

**Wire Harness AX 1LS/AX 2LS (LEDDL ACC 101 / LEDDL ACC 102)**

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

CONNECTS 1 LIGHT

CONNECTS 2 LIGHTS

**License Plate Bracket AX (LEDDL ACC 103)**

- License plate bracket which facilitates the mounting of Driving Lights on the front of a vehicle
- Double function: license plate / driving light holder

ROBUST ALUMINIUM

COMPATIBLE WITH OSRAM DRIVING LIGHTS

**Mounting Kit FX GEN 2 Back Brackets (LEDDL FX ACC101)**

- Mounting brackets compatible with all OSRAM LEDDriving® Functional Series FX GEN 2 driving lights
- For individual assembly
- Durable and vibration-resistant

INDIVIDUAL MOUNTING

EASY INSTALLATION

**Mounting Kit PX (LEDPWL ACC 101)**

- Compatible with all worklights of the OSRAM LEDDriving® PX series

HEAVY DUTY MOUNTING

360° FLEXIBLE MOUNTING

**Heavy Duty Mounting Kit (LEDPWL ACC 102)**

- Compatible with all worklights of the OSRAM LEDDriving® PX series

HEAVY DUTY MOUNTING

EASY INSTALLATION

**Connection Cable 300 DT AX (LEDPWL ACC 103)**

- The 3-meter connection cable connects the OSRAM LEDDriving® PX worklights to the power source.
- Simple and uncomplicated installation

3m LENGTH

CONNECTOR: DT06-2S

### OSRAM LEDDriving® Accessories series

Product Name	Product Reference	EAN	V	h <sup>1)</sup> [mm]	W <sup>1)</sup> [mm]	d <sup>1)</sup> [mm]		
Wire Harness AX 1LS	LEDDL ACC 101	4062172147682	12	175	81.5	177	1	8
Wire Harness AX 2LS	LEDDL ACC 102	4062172147729	12	175	81.5	177	1	8
License Plate Bracket AX	LEDDL ACC 103	4062172147705	x	694	102	80	1	6
Mounting Kit FX GEN 2 Back Brackets	LEDDL FX ACC101	4062172372275	x	82	57	127	1	10
Mounting Kit PX	LEDPWL ACC 101	4062172294768	x	94	130	40	1	30
Heavy Duty Mounting Kit	LEDPWL ACC 102	4062172294782	x	94	130	40	1	30
Connection Cable 300 DT AX	LEDPWL ACC 103	4062172294805	12/24	98	227	66	1	30

1) Packaging dimensions (height x width x depth).



# Check the regulations before you mount your LEDiving®

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.



When fitting additional lights, you must comply with the three ECE regulations (R112, R7 and R23) to make sure your vehicle looks good in the eyes of the law. Start by choosing ECE 'Approved Headlights' (all OSRAM LEDiving® driving lights are approved for on-road use) and follow the mounting instructions correctly.

### What do Reference Numbers mean?

Every ECE approved headlight, including the one built in your car, has a Reference Number. This indicates the high beam headlights intensity. The higher the Reference Number, the brighter the headlight.

### Where to find Reference Numbers

Lights that meet the regulations carry an 'E-mark' – a moulded or printed 'encircled E' on the lens or on the product housing. You'll find the Reference Number to the right or left of this 'E-mark'. Now take the Reference Number of each of the standard equipped high beams of your car.

Add the Reference Number of your additional LEDiving® driving lights to your calculation and make sure the sum is not exceeding 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

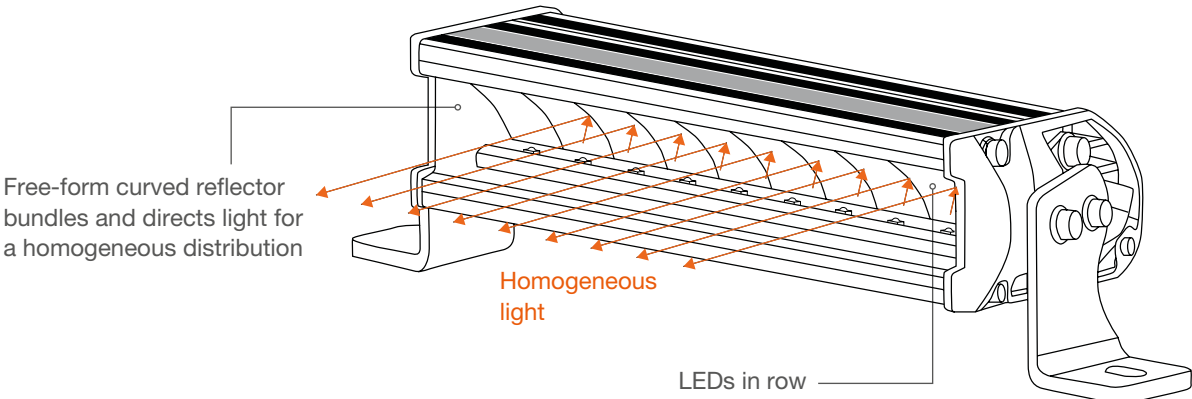
In this example, the E-mark is recognizable by an encircled E, whilst the Reference Number is 12.5. Here, the product's Reference Number refers to a single high beam light. So the vehicle will have a total of 25 (12,5 plus 12,5) as its existing total Reference Number.

### Legal Regulations

Add the Reference Number of your additional LEDiving® 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 LEDiving® driving & working lights are rigorously tested under the most extreme environmental conditions to ensure premium quality light for everything nature throws at you.



**Water Resistance**  
IP protection class IP67/69K



**Cold Resistance**  
Tested under extreme temperature



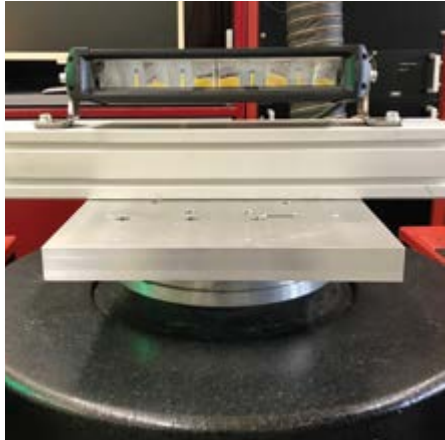
**Dust Resistance**  
Resistant to the ingress of dust particles



**Heat Resistance**  
Tested under extreme temperature



**Corrosion Resistance**  
Salt spray tested



**Vibration and Shock Resistance**  
Proven mechanical stability

### 5 year OSRAM guarantee

OSRAM LEDiving® driving & working lights are backed by up to 5-year guarantee from OSRAM<sup>1)</sup>.



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