

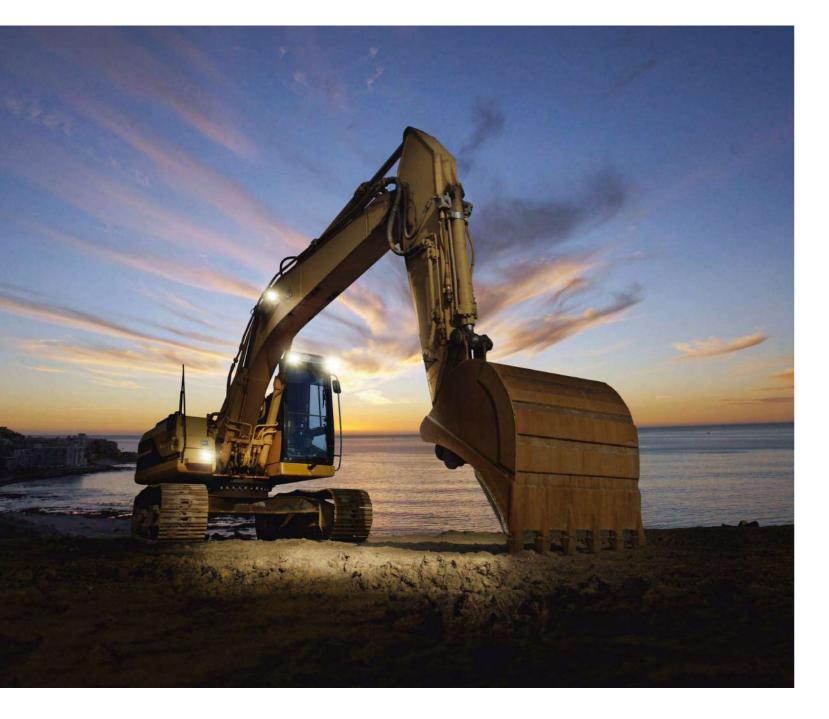
LED Working Lights
Powerful performance
and versatile applications



OSRAM | LED WORKING LIGHTS

## The night doesn't stand a chance Versatility comes in all shapes and sizes

The OSRAM LEDriving® working lights are robust and compact, combining extremely high optic efficiency with even light distribution and a glare-reducing reflector design. The working light are available in a variety of performances, shapes, and sizes, plus a choice of illumination profiles like flood, spot, wide and ultra-wide.¹¹





#### **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.

#### **Professional series**

The Professional series offers many different combination options for individual lighting needs based on a unique matrix system.













#### Value series

With the Value series, you get remarkable visibility at a reasonable price. Designed to meet the diverse needs of every task, the working lights are available in various shapes, including Cube, Round and Lightbar.

## Multifunctional series

The Multifunctional series includes a variety of working lights with two light functions: classic working light and the stylish X shape working light.







#### **Functional series**

The working lights of the Functional series are versatile applicable and flexible in use – On-road as reversing light and for demanding work environments.



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







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

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OSRAM | LED WORKING LIGHTS | PROFESSIONAL SERIES



#### **LEDriving®** Cube PX1500 Ultra Wide





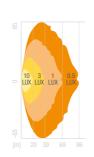
**LEDriving®** Cube PX2500 Ultra Wide





**LEDriving®** Cube PX3500 Ultra Wide





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

A 12 V and 24 V suitable working light that features an ultra wide beam pattern and a power level of 1 500 lm.

- ULTRA WIDE BEAM = Beam pattern for particularly large-area and especially wide light distribution
- Up to 40 m long light beam and a power level of 1 500 lm
- Efficient reflector lens design with powerful OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

- Designed to meet the highest OE standards and requirements of the automotive industry
- Various mounting options: Direct mounting, flexible standard mounting, and heavy-duty mounting
- Robust and resistant and specially developed for tough everyday working conditions
- Made in Europe and 5-year guarantee<sup>1)</sup>

A 12 V and 24 V suitable working light that features an ultra wide beam pattern and a power level of 2 500 lm.

#### **Features**

- ULTRA WIDE BEAM = Beam pattern for particularly large-area and especially wide light distribution
- Up to 55 m long light beam and a power level of 2 500 lm
- Efficient reflector lens design with powerful OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

#### **Benefits**

- Designed to meet the highest OE standards and requirements of the automotive industry
- Various mounting options: Direct mounting, flexible standard mounting, and heavy-duty mounting
- Robust and resistant and specially developed for tough everyday working conditions
- Made in Europe and 5-year guarantee<sup>1)</sup>

# 1 Professional series

## 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. LEDriving® 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.

Selection of 4 different power

levels per beam pattern.



Robust and vibration resistant: Specially designed for demanding work environments



P- & 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.

A 12 V and 24 V suitable working light that features an ultra wide beam pattern and a power level of 3 500 lm.

#### **Features**

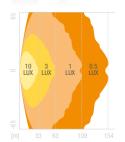
- ULTRA WIDE BEAM = Beam pattern for particularly large-area and especially wide light distribution
- Up to 65 m long light beam and a power level of 3 500 lm
- Efficient reflector lens design with powerful OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

- Designed to meet the highest OE standards and requirements of the automotive industry
- Various mounting options: Direct mounting, flexible standard mounting, and heavy-duty mounting
- Robust and resistant and specially developed for tough everyday working conditions
- Made in Europe and 5-year guarantee<sup>1)</sup>

# LEDriving® Cube PX4500 Ultra Wide







# LEDriving® Cube PX1500 Wide





LEDriving®
Cube PX2500 Wide





A 12 V and 24 V suitable working light that features an ultra wide beam pattern and a power level of 4  $500 \, \text{lm}$ .

A 12 V and 24 V suitable working light that features a wide beam pattern and a power

A 12 V and 24 V suitable working light that features a wide beam pattern and a power

**Benefits** 

conditions

**Benefits** 

conditions

#### **Features**

level of 1 500 lm.

level of 2 500 lm.

- WIDE BEAM = Designed

for a near-field illumination

- Up to 45 m long light beam

and a power level of 2 500 lm

- Efficient reflector lens design

with powerful OSRAM LEDs

- Protection classes: IP6K8 & IP6K9K

**Features** 

- WIDE BEAM = Designed

for a near-field illumination

- Up to 35 m long light beam

and a power level of 1 500 lm

- Efficient reflector lens design

with powerful OSRAM LEDs

- Protection classes: IP6K8 & IP6K9K

**Features** 

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

#### **Benefits**

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

- Designed to meet the highest OE

- Various mounting options: Direct

- Robust and resistant and specially

- Designed to meet the highest OE

- Various mounting options: Direct

- Robust and resistant and specially

mounting, flexible standard mounting,

developed for tough everyday working

- Made in Europe and 5-year guarantee<sup>1)</sup>

standards and requirements

of the automotive industry

and heavy-duty mounting

mounting, flexible standard mounting,

developed for tough everyday working

Made in Europe and 5-year guarantee<sup>1)</sup>

standards and requirements

of the automotive industry

and heavy-duty mounting

- Made in Europe and 5-year guarantee<sup>1)</sup>

# LEDriving® Cube PX3500 Wide

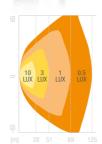






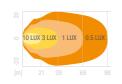
# LEDriving® Cube PX4500 Wide





# LEDriving® Cube PX1500 Flood





A 12 V and 24 V suitable working light that features a wide beam pattern and a power level of 3 500 lm.

#### Features

- WIDE BEAM = Designed for a near-field illumination
- Up to 55 m long light beam and a power level of 3 500 lm
- Efficient reflector lens design with powerful OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

#### **Benefits**

- Designed to meet the highest OE standards and requirements of the automotive industry
- Various mounting options: Direct mounting, flexible standard mounting, and heavy-duty mounting
- Robust and resistant and specially developed for tough everyday working conditions
- Made in Europe and 5-year guarantee<sup>1)</sup>

A 12 V and 24 V suitable working light that features a wide beam pattern and a power level of 4 500 lm.

#### **Features**

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

#### Benefits

- Designed to meet the highest OE standards and requirements of the automotive industry
- Various mounting options: Direct mounting, flexible standard mounting, and heavy-duty mounting
- Robust and resistant and specially developed for tough everyday working conditions
- Made in Europe and 5-year guarantee<sup>1)</sup>

A 12 V and 24 V suitable working light that features a flood beam pattern and a power level of 1 500 lm.

#### Features

- FLOOD BEAM = Beam pattern for a wide and broad distribution of high beam light
- Up to 70 m long light beam and a power level of 1 500 lm
- Efficient reflector lens design with powerful OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

#### Benefits

- Designed to meet the highest OE standards and requirements of the automotive industry
- Various mounting options: Direct mounting, flexible standard mounting, and heavy-duty mounting
- Robust and resistant and specially developed for tough everyday working conditions
- Made in Europe and 5-year guarantee<sup>1)</sup>

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

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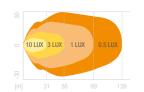
#### **LEDriving® Cube PX2500 Flood**





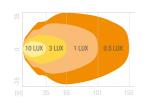
#### **LEDriving® Cube PX3500 Flood**





#### **LEDriving® Cube PX4500 Flood**





A 12 V and 24 V suitable working light that features a flood beam pattern and a power level of 2 500 lm.

A 12 V and 24 V suitable working light that features a flood beam pattern and a power

A 12 V and 24 V suitable working light that features a flood beam pattern and a power

**Benefits** 

conditions

**Benefits** 

conditions

#### **Features**

level of 3 500 lm.

of high beam light

level of 4 500 lm.

of high beam light

**Features** 

**Features** 

- FLOOD BEAM = Beam pattern for a wide and broad distribution of high beam light
- Up to 80 m long light beam and a power level of 2 500 lm
- Efficient reflector lens design with powerful OSRAM LEDs

- FLOOD BEAM = Beam pattern

- Up to 95 m long light beam

and a power level of 3 500 lm

- Efficient reflector lens design

with powerful OSRAM LEDs

- FLOOD BEAM = Beam pattern

- Up to 105 m long light beam

- Efficient reflector lens design

with powerful OSRAM LEDs

- Protection classes: IP6K8 & IP6K9K

and a power level of 4 500 lm

for a wide and broad distribution

- Protection classes: IP6K8 & IP6K9K

for a wide and broad distribution

- Protection classes: IP6K8 & IP6K9K

#### **Benefits**

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

- Designed to meet the highest OE

- Various mounting options: Direct

- Robust and resistant and specially

- Designed to meet the highest OE

- Various mounting options: Direct

- Robust and resistant and specially

mounting, flexible standard mounting,

developed for tough everyday working

Made in Europe and 5-year guarantee<sup>1)</sup>

standards and requirements

of the automotive industry

and heavy-duty mounting

mounting, flexible standard mounting,

developed for tough everyday working

Made in Europe and 5-year guarantee<sup>1)</sup>

standards and requirements

of the automotive industry

and heavy-duty mounting

- Made in Europe and 5-year guarantee<sup>1)</sup>

### **LEDriving® Cube PX1500 Spot**





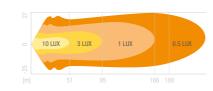
### **LEDriving® Cube PX2500 Spot**





### **LEDriving® Cube PX3500 Spot**





A 12 V and 24 V suitable working light that features a spot beam pattern and a power level of 1 500 lm.

#### **Features**

- SPOT BEAM = Beam pattern for particularly focused high beam distribution
- Up to 110 m long light beam and a power level of 1 500 lm
- Efficient reflector lens design with powerful OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

- Designed to meet the highest OE standards and requirements of the automotive industry
- Various mounting options: Direct mounting, flexible standard mounting, and heavy-duty mounting
- Robust and resistant and specially developed for tough everyday working conditions
- Made in Europe and 5-year guarantee<sup>1)</sup>

A 12 V and 24 V suitable working light that features a spot beam pattern and a power level of 2 500 lm.

#### **Features**

- SPOT BEAM = Beam pattern for particularly focused high beam distribution
- Up to 140 m long light beam and a power level of 2 500 lm
- Efficient reflector lens design with powerful OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

#### **Benefits**

- Designed to meet the highest OE standards and requirements of the automotive industry
- Various mounting options: Direct mounting, flexible standard mounting, and heavy-duty mounting
- Robust and resistant and specially developed for tough everyday working conditions
- Made in Europe and 5-year guarantee<sup>1)</sup>

A 12 V and 24 V suitable working light that features a spot beam pattern and a power level of 3 500 lm.

### **Features**

- SPOT BEAM = Beam pattern for particularly focused high beam distribution
- Up to 165 m long light beam and a power level of 3 500 lm
- Efficient reflector lens design with powerful OSRAM LEDs
- Protection classes: IP6K8 & IP6K9K

#### **Benefits**

- Designed to meet the highest OE standards and requirements of the automotive industry
- Various mounting options: Direct mounting, flexible standard mounting, and heavy-duty mounting
- Robust and resistant and specially developed for tough everyday working conditions
- Made in Europe and 5-year guarantee<sup>1)</sup>

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# LEDriving® Cube PX4500 Spot





A 12 V and 24 V suitable working light that features a spot beam pattern and a power level of 4 500 lm.

#### **Features**

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

#### Benefits

- Designed to meet the highest OE standards and requirements of the automotive industry
- Various mounting options: Direct mounting, flexible standard mounting, and heavy-duty mounting
- Robust and resistant and specially developed for tough everyday working conditions
- Made in Europe and 5-year guarantee<sup>1)</sup>



### OSRAM LEDriving® Professional series (PX)

Name	Product number	EAN	No. Of LED	V	W	Max Lumen output	(m) @1 Lux	K	IP	ECE	Product weight net (g)
Cube PX1500 Ultra Wide	LEDPWL 113-UW	4062172 <b>279642</b>	6	12/24	15	1500	40	6000	IP6K8, IP6K9K	R10	655
Cube PX2500 Ultra Wide	LEDPWL 101-UW	4062172 <b>279406</b>	6	12/24	27	2500	55	6000	IP6K8, IP6K9K	R10	676
Cube PX3500 Ultra Wide	LEDPWL 102-UW	4062172 <b>279420</b>	6	12/24	33	3500	65	6000	IP6K8, IP6K9K	R10	700
Cube PX4500 Ultra Wide	LEDPWL 103-UW	4062172 <b>279444</b>	6	12/24	45	4500	70	6000	IP6K8, IP6K9K	R10	702
Cube PX1500 Wide	LEDPWL 114-WD	4062172 <b>279666</b>	6	12/24	15	1500	35	6000	IP6K8, IP6K9K	R10	653
Cube PX2500 Wide	LEDPWL 104-WD	4062172 <b>279468</b>	6	12/24	27	2500	45	6000	IP6K8, IP6K9K	R10	671
Cube PX3500 Wide	LEDPWL 105-WD	4062172 <b>279482</b>	6	12/24	33	3500	55	6000	IP6K8, IP6K9K	R10	697
Cube PX4500 Wide	LEDPWL 106-WD	4062172 <b>279505</b>	6	12/24	45	4500	60	6000	IP6K8, IP6K9K	R10	698
Cube PX1500 Flood	LEDPWL 115-FL	4062172 <b>279680</b>	6	12/24	15	1500	70	6000	IP6K8, IP6K9K	R10	649
Cube PX2500 Flood	LEDPWL 107-FL	4062172 <b>279529</b>	6	12/24	27	2500	80	6000	IP6K8, IP6K9K	R10	670
Cube PX3500 Flood	LEDPWL 108-FL	4062172 <b>279543</b>	6	12/24	33	3500	95	6000	IP6K8, IP6K9K	R10	694
Cube PX4500 Flood	LEDPWL 109-FL	4062172 <b>279567</b>	6	12/24	45	4500	105	6000	IP6K8, IP6K9K	R10	698
Cube PX1500 Spot	LEDPWL 116-SP	4062172 <b>279703</b>	6	12/24	15	1500	110	6000	IP6K8, IP6K9K	R10	653
Cube PX2500 Spot	LEDPWL 110-SP	4062172 <b>279581</b>	6	12/24	27	2500	140	6000	IP6K8, IP6K9K	R10	673
Cube PX3500 Spot	LEDPWL 111-SP	4062172 <b>279604</b>	6	12/24	33	3500	165	6000	IP6K8, IP6K9K	R10	697
Cube PX4500 Spot	LEDPWL 112-SP	4062172 <b>279628</b>	6	12/24	45	4500	185	6000	IP6K8, IP6K9K	R10	699

# 2 Value series

# For demanding work environments

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 flood beam patterns for powerful far-field and near-field illumination.





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



IP- & IK-Protection classes:

Tested and validated in our DIN certified environmental simulation laboratory for extreme external influences regarding water, dust, impacts, heat, cold and permanent vibration.

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

# LEDriving® Flush Mount WL VX100-FL





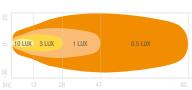
#### LEDriving® Round WL VX80-WD



LEDriving®
Cube WL VX80-WD



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

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

#### **Features**

- FLOOD BEAM = Beam pattern for a wide and broad distribution of high beam light
- Up to 45 m long light beam and a power level of up to 600 lm
- Lightweight rugged construction and sleek shape
- Protection classes: IP6K8 & IP6K9K
- Compact and robust shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 500 K  $\,$
- Standard brackets included
- 2-year guarantee1)

**Benefits** 

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

#### **Features**

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

#### **Benefits**

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

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

#### Features

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

#### **Benefits**

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

# LEDriving® Round WL VX100-WD





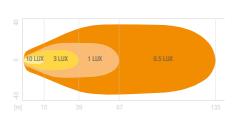
# LEDriving® Cube WL VX100-WD





# LEDriving® Cube WL VX125-WD





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

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

#### Features

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

#### Benefits

- Compact and robust shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 000 K
- Cablelength 450 mm
- Standard brackets included
- 2-year guarantee<sup>1)</sup>

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

#### **Features**

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

#### **Benefits**

- Compact and robust shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 000 K  $\,$
- Cablelength 450 mm
- Standard brackets included
- 2-year guarantee<sup>1)</sup>

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

#### **Features**

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

#### **Benefits**

- Compact and robust shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 000 K  $\,$

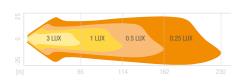
- Cablelength 450 mm
- Standard brackets included
- 2-year guarantee1)

### **LEDriving**® **Lightbar WL VX150-WD**



#### **LEDriving® Cube WL VX80-SP**





### **LEDriving® Round WL VX70-SP**





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

#### **Features**

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

#### **Benefits**

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

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

#### **Features**

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

#### **Benefits**

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

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

#### **Features**

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

#### **Benefits**

- Compact and robust shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 000 K
- Cablelength 350 mm
- Standard brackets included
- 2-year guarantee<sup>1)</sup>

#### **LEDriving® Cube WL VX70-WD**



3 LUX 1 LUX 0.5 LUX



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

#### **Features**

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

#### **Benefits**

- Compact and robust shatterproof polycarbonate lens and aluminum die-cast housing
- Brilliantly white light with 6 000 K

15

- Cablelength 350 mm
- Standard brackets included
- 2-year guarantee1)

CDAM	I EDriving®	Value series	///V\
USKAN	LEDriving	value series	(VX)

Name	Product number	EAN	No. Of LED	V	W	Max Lumen output	(m) @1 Lux	K	IP	ECE	Product weight net (g)
Flush Mount WL VX100-FL	LEDFLUSH101-FL	4062172 <b>399920</b>	2	12/24	7	600	45	6500	IP6K8, IP6K9K	R10	230
Round WL VX80-WD	LEDWL104-WD	4062172 <b>355100</b>	4	12/24	12	1350	43	6000	IP6K8, IP6K9K	R10, R148	244
Cube WL VX80-WD	LEDWL105-WD	4062172 <b>355124</b>	4	12/24	12	1350	47	6000	IP6K8, IP6K9K	R10, R148	256
Round WL VX100-WD	LEDWL106-WD	4062172 <b>355148</b>	6	12/24	20	2000	54	6000	IP6K8, IP6K9K	R10, R148	430
Cube WL VX100-WD	LEDWL107-WD	4062172 <b>355162</b>	6	12/24	20	2000	56	6000	IP6K8, IP6K9K	R10, R148	450
Cube WL VX125-WD	LEDWL108-WD	4062172 <b>355186</b>	9	12/24	30	3000	67	6000	IP6K8, IP6K9K	R10	670
Lightbar WL VX150-WD	LEDWL109-WD	4062172 <b>355209</b>	6	12/24	15	1500	45	6000	IP6K8, IP6K9K	R10	358
Cube WL VX80-SP	LEDWL101-SP	4062172 <b>141970</b>	4	12/24	20	1300	114	6000	IP6K7	R10	1090
Round WL VX70-SP	LEDWL102-SP	4062172 <b>150699</b>	5	12/24	20	550	53	6000	IP6K7	R10	450
Cube WL VX70-WD	LEDWL103-WD	4062172 <b>142021</b>	5	12/24	24	550	43	6000	IP6K7	R10	540

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

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



# 3 Multifunctional series

## Powerful LED working lights

With two light functions, the OSRAM Multifunctional series combines power with practicality. Chose between the classic LED working light and the stylish X shape LED working light. Now you can explore further than ever before, safe in the knowledge that OSRAM will light the way.





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



#### IP- & IK-Protection classes:

Tested and validated in our DIN certified environmental simulation laboratory for extreme external influences regarding water, dust, impacts, heat, cold and permanent vibration.

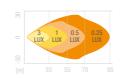
# LEDriving® Cube MX85-SP





# LEDriving® Cube MX85-WD





### A 12 V suitable working light for far-field illumination with a stylish X shape design.

#### **Features**

- SPOT BEAM = Beam pattern for particularly focused high beam distribution
- Up to 110 m long light beam and a power level of up to 1 250 lm
- Two light functions: classic working light and the stylish X shape LED working light
- Protection class: IP6K7

#### **Benefits**

- Compact and robust shatterproof polycarbonate lens and aluminum die-cast housing
- Improved view and visibility in low light conditions
- 5-year guarantee<sup>1)</sup>

A 12 V suitable working light for near-field illumination with a stylish X shape design.

#### **Features**

- WIDE BEAM = Designed for a near-field illumination
- Up to 55 m long light beam and a power level of up to 1 250 lm
- Two light functions: classic working light and the stylish X shape LED working light
- Protection class: IP6K7

#### **Benefits**

- Compact and robust shatterproof polycarbonate lens and aluminum die-cast housing
- Improved view and visibility in low light conditions
- 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	Product weight net (g)
Cube MX85-SP	LEDDL101-SP	4052899 <b>595255</b>	4	12	20	1250	110	6000	IP6K7	R10	500
Cube MX85-WD	LEDDL101-WD	4052899 <b>595279</b>	4	12	20	1250	55	6000	IP6K7	R10	500
CONINI MIYOO-MD	LENDL 101-WD	4002099 <b>090279</b>	4	12	20	1200	55	0000	IPOK/	nIU	ວບບ

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



# 4 Functional series

## For versatile applications

LEDriving® Functional series offer powerful near field illumination and are versatile applicable. These robust working lights are approved as reversing lights and come in different shapes.



Robust and vibration resistant:

Specially designed for demanding work environments.



IP- & IK-Protection classes:

Tested and validated in our DIN certified environmental simulation laboratory for extreme external influences regarding water, dust, impacts, heat, cold and permanent vibration.

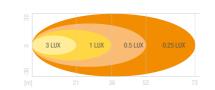


Guarantee:

5-year OSRAM guarantee.1)

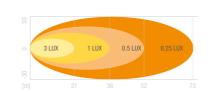
### LEDriving® Reversing FX120R-WD





# LEDriving® Reversing FX120S-WD





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

#### **Features**

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

#### **Benefits**

- Robust and resistant and specially developed for tough everyday working conditions
- Improved view and visibility in low light conditions
- 5-year guarantee<sup>1)</sup>

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

#### **Features**

WIDE BEAM = Designed for a near-field illumination

- Protection class: IP69K

- Up to 36 m long light beam and a power level of up to 1 100 lm
- Approved reversing light (ECE R23)

#### **Benefits**

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

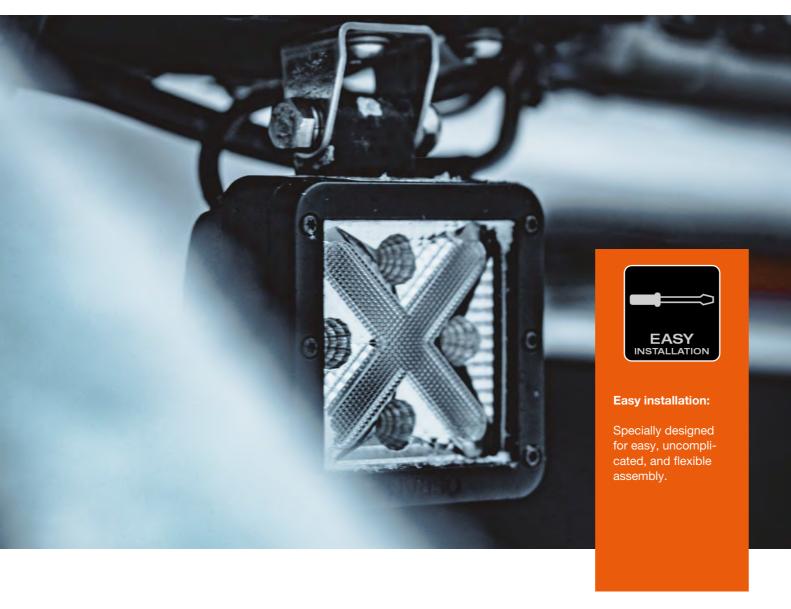
#### **OSRAM LEDriving® Functional series (FX)**

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

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

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

OSRAM | LED WORKING LIGHTS | ACCESSORIES



# **5** Accessories

# Accessories designed for LEDriving® working lights

To support the installation of OSRAM working lights, OSRAM has specially produced a series of matching accessories for them.







#### **LEDriving**® Wire Harness AX 1LS



### **LEDriving®** Wire Harness AX 2LS



### **LEDriving® Mounting Kit PX**



### **LEDriving® Heavy Duty Mounting Kit PX**



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

#### **Features**

- Wire harness for easy installation of one light source with one light function

lighting function of the working light.

- On/off switch included which can be mounted in the cockpit
- Suitable for 12 V vehicles

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

- Compatible with all OSRAM LEDriving® driving and working lights
- Easy installation
- 2-year guarantee<sup>1)</sup>

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

#### **Features**

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

- Compatible with all OSRAM LEDriving<sup>®</sup> driving and working lights
- Easy installation
- 2-year guarantee1)

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

#### **Features**

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

#### **Benefits**

- Adjustable to the desired tilt angle by up to +/-15 degrees
- 360° flexible mounting
- All components are made of stainless
- 5-year guarantee<sup>1)</sup>

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

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

- Adjustable to the desired tilt angle by up to +/-30 degrees
- Particularly robust and resistant
- All components are made of stainless
- 5-year guarantee<sup>1)</sup>

#### **LEDriving**<sup>®</sup> **Connection Cable 300 DT AX**

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





- Suitable for 12 V and 24 V vehicles
- DT Connector: DT06-2S
- Conductor material pure copper

#### **Benefits**

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

### **OSRAM LEDriving® Accessories (AX)**

Name	Product number	EAN	V	ECE	Product weight net (g)	Cable length (mm)
Wire Harness AX 1LS	LEDDL ACC 101	4062172 <b>147682</b>	12	-	275	2550
Wire Harness AX 2LS	LEDDL ACC 102	4062172 <b>147729</b>	12	-	348	3400
Mounting Kit PX	LEDPWL ACC 101	4062172 <b>294768</b>	-	R10	174	-
Heavy Duty Mounting Kit PX	LEDPWL ACC 102	4062172 <b>294782</b>	-	R10	305	-
Connection Cable 300 DT AX	LEDPWL ACC 103	4062172 <b>294805</b>	12/24	R10	249	3000

### Useful information for end-users

OSRAM LEDriving® 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.

#### Product name – key to its features

Can you decipher the symbol ROUND WL VX100-WD? If not, read our mini-guide and learn the meanings of the product symbols in our brochure.



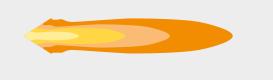




#### Spot beam:

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:**

Combo 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.

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.





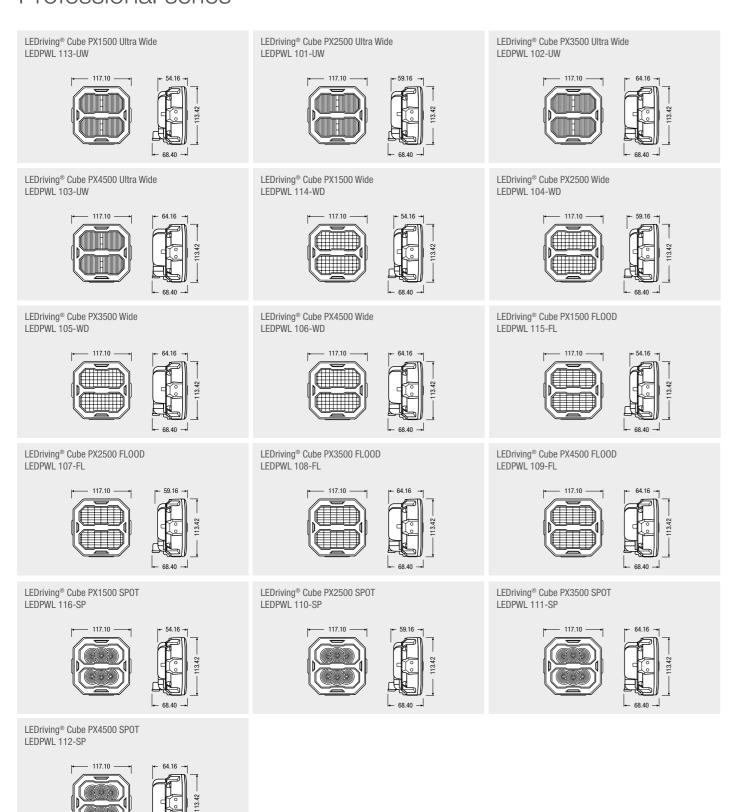




<sup>1)</sup> For precise conditions please refer to www.osram.com/am-guarantee.

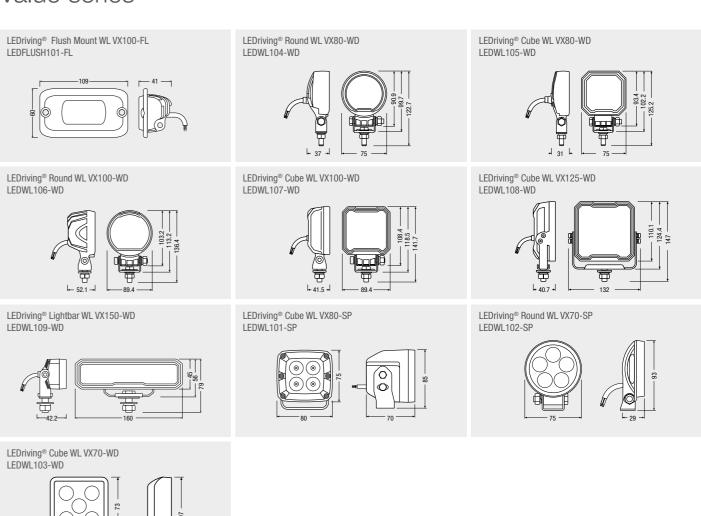
### Measurements

## Professional series



### Measurements

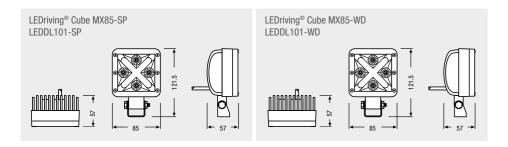
## Value series



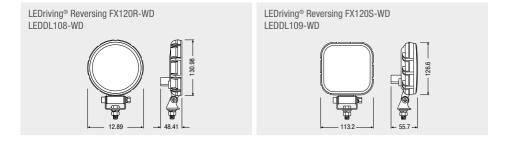
OSRAM | LED WORKING LIGHTS | MEASUREMENTS

### Measurements

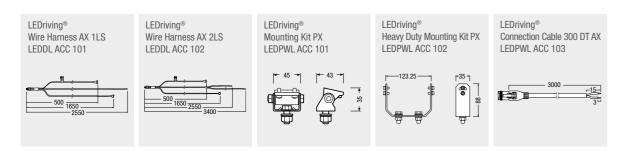
### Multifunctional series



### Functional series



### Accessories



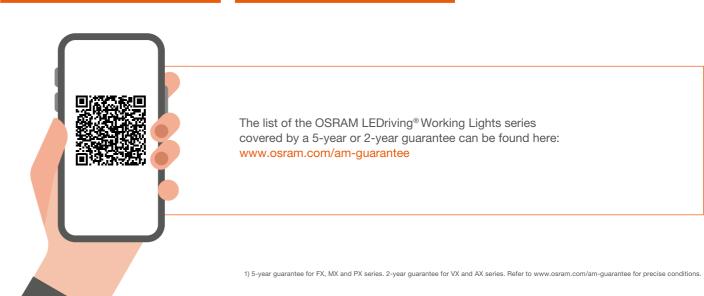
## Advantages of OSRAM Guarantee

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

## 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:





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www.osram.com/am-catalog-digital



Not sure which lamps fit your customer's vehicle? Use our online lamp finder tool to find out.

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Distributor:

#### OSRAM GmbH

Head office:

Marcel-Breuer-Strasse 4 80807 Munich, Germany Phone: +49 89 6213-0 Fax: +49 89 6213-2020 www.osram.com

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