

# Lightbar WL VX150-WD



## Wide Beam Pattern

For a large-area and particularly wide light distribution



## Up to 45 m long beam

See and be seen with OSRAM



## Robust and vibration resistant

Specially designed for demanding work environments



## IP & IK protection classes

Tested and validated in a DIN-certified environmental simulation laboratory regarding extreme external influences such as water, dust, shocks, impacts, heat, cold, permanent vibrations and many more



## Powerful LED working lights

With the OSRAM LEDriving Lightbar WL VX150-WD, you achieve impressive illumination on dark field and forest paths, off-road and off the beaten tracks. The working light combines affordability with exceptional performance, quality and functionality, providing users with impressive visibility at workplaces beyond roads and off-road areas. Designed to meet diverse tasks, the working light impress with a luminous flux of up to 1500lm and a wide beam pattern with wide light distribution, significantly enhancing safety at work for you and others. Even in dim light and reduced visibility, the working light with up to 6000 Kelvin can provide conditions similar to daylight. Versatile applicable, it defies numerous environmental influences and, thanks to high-quality materials such as the aluminum housing and the stable polycarbonate lens, it is particularly light and at the same time robust and resistant. The LEDriving Lightbar WL VX150-WD has been tested and validated with the IP-Protection Classes IP6K8 & IP6K9K in our DIN certified environmental simulation laboratory for extreme external influences regarding water, dust, impacts, heat, cold and permanent vibration. It is an effective and efficient addition to your vehicle and can be attached to trucks, agricultural machinery, commercial vehicles, construction vehicles and off-road vehicles<sup>1)</sup>. OSRAM provides a 2-year guarantee<sup>2)</sup>.<sup>1)</sup> 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. <sup>2)</sup>For precise conditions refer to: [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee)

# Product datasheet

## Technical data

### Product information

Order reference	LEDWL109-WD
Application (Category and Product specific)	Working light application

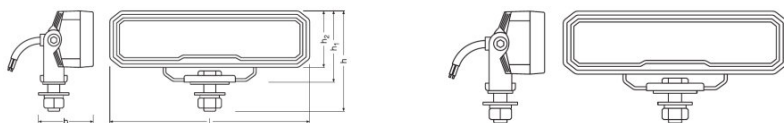
### Electrical data

Nominal wattage	1500 W
Test voltage	13.2 V

### Photometrical data

Luminous flux	1500 lm
Color temperature	6000 K
Light distance at 1lx	45 m

### Dimensions & weight



Product weight	35800 g
Length	790 mm
Width	422 mm
Height	1600 mm

### Lifespan

Lifespan Tc	> 5000 h
Guarantee	2 years

### Additional product data

Connector to lamp	Open wire
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### Capabilities

## Product datasheet

Technology	LED <sup>1)</sup>
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<sup>1)</sup> Light-emitting diode application

### Certificates & standards

Standards	ECE R10
Approval marks – approval	E9 approval
Type of protection	IP6K8/IP6K9K

### Country specific categorizations

Order reference	LEDWL109-WD
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### Logistical data

Commodity code	85122000900
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### Environmental information




Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	16-02-2024
Primary Article Identifier	4062172355209
Declaration No. in SCIP database	In work

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172355209	Lightbar WL VX150-WD LEDWL109-WD	Folding carton box 1	82 mm x 52 mm x 182 mm	0.78 dm <sup>3</sup>	398.00 g
4062172355216	Lightbar WL VX150-WD LEDWL109-WD	Shipping carton box 12	272 mm x 232 mm x 210 mm	13.25 dm <sup>3</sup>	5056.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

### Download Data

File
 User instruction LEDDriving Lightbar WL VX150 WD
 Movie application OSRAM Quality Testing LEDDriving working and driving lights (EN)
 Movie application OSRAM LEDdriving and working lights Imagefilm (EN)

## Product datasheet



Movie application  
OSRAM LEDdriving and working lights Imagefilm (EN)



Movie application  
LEDriving Driving and Working Lights Reference Video (EN)

### Safety advice

For detailed application information, please refer to the product data sheet and the user instruction

### Legal advice

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2) For precise conditions refer to: [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee)

### Application advice

For more detailed application information and graphics please see product datasheet.

### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

# OSRAM