

## Oval WL VX150-WD



**Wide Beam Pattern**

For a large-area and wide light distribution



**Up to 69 m long beam**

See and be seen with OSRAM



**2 in 1: Front and rear application**

Matched to individual requirements and needs for versatile applications



**IP & IK protection classes**

Tested and validated in a DIN-certified environmental simulation laboratory



### Powerful LED working lights

Experience exceptional visibility with the OSRAM LEDDriving Oval WL VX150-WD – a compact, powerful wide beam LED working light that combines affordability with performance, quality and durability. Designed to meet diverse tasks, the working light impresses with a luminous flux of up to 2300 effective lumens and a wide beam pattern with a light beam up to 69 meters. Emitting a color temperature of up to 6000 Kelvin and equipped with 6 high-performance OSRAM LEDs, the working light delivers consistent and reliable brightness, significantly enhancing safety at work for you and others. Built for durability, the working light features a robust aluminum housing and a shatterproof polycarbonate lens. It withstands harsh environmental conditions such as dust, water, impacts, extreme temperatures and vibrations,

meeting IP6K8 and IP6K9K standards verified in a certified environmental simulation laboratory. Versatile in its application, this LED working light is an effective addition to trucks, construction machinery, agricultural and commercial vehicles, as well as off-road vehicles. In addition, it is ECE R148 approved for use as a reversing light. Whether on the farm, on-site, or in the wilderness, the OSRAM LEDriving Oval WL VX150-WD is a reliable and efficient lighting solution that enhances performance and safety in challenging conditions<sup>1)</sup>. OSRAM provides a 2-year guarantee<sup>2)</sup>.

# Product datasheet

## Technical data

### Product information

<b>Product legal advice 1</b>	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.
<b>Product legal advice 2</b>	2) For precise conditions please refer to: <a href="http://www.osram.com/am-guarantee">www.osram.com/am-guarantee</a>
<b>Application (Category and Product specific)</b>	Working light application

### General Product Information

<b>Global order reference</b>	LEDWL113-WD
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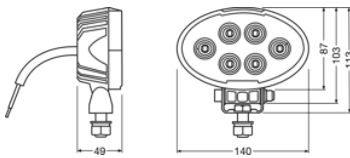
### Electrical Data

<b>Nominal voltage</b>	12/24 V
<b>Nominal wattage</b>	28 W
<b>Test voltage</b>	13.2 V

### Photometric Data

<b>Nominal luminous flux</b>	2300 lm
<b>Color temperature</b>	6000 K
<b>Light distance at 1lx</b>	69 m

### Physical Attributes & Dimensions



<b>Product weight</b>	539.00 g
<b>Length</b>	140.0 mm
<b>Width</b>	49.0 mm

## Product datasheet

Height	113.0 mm
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### Lifetime Data

Lifespan Tc	> 5000 hr
Guarantee	2 years

### Additional product data

Connector to lamp	Open wire
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### Capabilities

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

### Certificates & standards

ECE category	
Approval marks – approval	E9 approval
Type of protection	IP6K8/IP6K9K
Standards	ECE R10 / R148

### Logistical data

Commodity code	85122000900
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### Environmental & Regulatory Information

<b>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)</b>	
Candidate list substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe use instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration no. in SCIP database	3e544982-c0c2-44d6-9a8e-1ed939a2c66e



### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172419789	OVAL WL VX 150-WD	Folding carton box 1	160 mm x 121 mm x 92 mm	1.78 dm <sup>3</sup>	619.00 g
4062172419796	OVAL WL VX 150-WD	Shipping carton box 12	387 mm x 337 mm x 214 mm	27.91 dm <sup>3</sup>	8038.00 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.

## Product datasheet

### Download Data

File	
	User instruction LEDriving OVAL WL VX150-WD
	User instruction GPRS_Safety symbols instructions

#### Safety advice

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

#### Legal advice

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#### 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