

Product family datasheet

Oval WL VX100-WD







Up to 50 m long beam

distribution

For a large-area and wide light 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 DINcertified environmental simulation laboratory



Powerful LED working lights

Experience exceptional visibility with the OSRAM LEDriving Oval WL VX100-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 1500 effective lumens and a wide beam pattern with a light beam up to 50 meters. Emitting a color temperature of up to 6000 Kelvin and equipped with 4 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 VX100-WD is a reliable and efficient lighting solution that enhances performance and safety in challenging conditions 1). OSRAM provides a 2-year quarantee²⁾.

Product family datasheet

Technical data

	Electrical Data		Photometric Data	Lifetime Data
Product description	Nominal voltage	Nominal wattage	Nominal luminous flux	Lifespan Tc
OVAL WL VX 100-WD	12/24 V	17 W	1500 lm	> 5000 hr
	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)			
	Information according	ng Art. 33 of EU Regulation	(EC) 1907/2006 (REACh)	
Product description	Information accordin Candidate list substance 1	ng Art. 33 of EU Regulation CAS No. of substance 1	(EC) 1907/2006 (REACh) Safe use instruction	Declaration no. in SCIP database

Product family datasheet

Download Data

File



User instruction LEDriving OVAL WL VX100-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

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.2) For precise conditions refer to: 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.