

Round WL VX100-WD



Wide Beam Pattern

For a large-area and particularly wide light distribution



Up to 54 m long beam

See and be seen with OSRAM



2 in 1: Front and rear application

Perfectly matched to individual requirements and needs for versatile applications



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 Round WL VX100-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 2000lm 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. In addition, the work light holds an approval according to ECE R148 as a reversing light. The LEDriving Round WL VX100-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 vehicles¹⁾.
OSRAM provides a 2-year guarantee²⁾.

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

Product family datasheet

Technical data

	Electrical Data		Photometric Data	Lifetime Data
Product description	Nominal voltage	Nominal wattage	Nominal luminous flux	Lifespan Tc
Round WL VX100-WD LEDWL106-WD	12/24 V	20 W	2000 lm	> 5000 hr

	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
Product description	Candidate list substance 1	CAS No. of substance 1	Safe use instruction	Declaration no. in SCIP database
Round WL VX100-WD LEDWL106-WD	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	0759dc20-8fa8-4f2d-b75d-df00400842d9

Product family datasheet

Download Data

File	
	User instruction LEDriving Round WL VX100 WD
	User instruction GPRS_Safety symbols instructions
	Movie application LEDriving D and W Image Video Bringing light to life (EN)
	Movie application LEDriving Driving and Working Lights Reference Video (EN)
	Movie application OSRAM LEDdriving and working lights Imagefilm (EN)
	Movie application OSRAM Quality Testing LEDriving working and driving lights (EN)
	Product movie LEDriving Working Lights Value Series VX Product Trailer (EN)

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 observed2) 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.