

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 LEDDriving 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 LEDDriving 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

	Product information	General Product Information	Electrical Data	
Product description	Application (Category and Product specific)	Global order reference	Nominal voltage	Nominal wattage
Round WL VX100-WD LEDWL106-WD	Working light application	LEDWL106-WD	12/24 V	20 W






	Photometric Data	Lifetime Data	Capabilities	Certificates & standards	
Product description	Nominal luminous flux	Lifespan Tc	Technology	Approval marks – approval	Type of protection
Round WL VX100-WD LEDWL106-WD	2000 lm	> 5000 hr	LED ¹⁾	E9 approval	IP6K8/IP6K9K

		Logistical data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Product description	Standards	Commodity code	Date of declaration	Declaration no. in SCIP database
Round WL VX100-WD LEDWL106-WD	ECE R10, R148	85122000900	26-06-2024	In work

¹⁾ Light-emitting diode application

Product family datasheet

Download Data

File	
	User instruction LEDDriving Round WL VX100 WD
	Movie application LEDDriving D and W Image Video Bringing light to life (EN)
	Movie application LEDDriving Driving and Working Lights Reference Video (EN)
	Movie application OSRAM LEDdriving and working lights Imagefilm (EN)
	Movie application OSRAM Quality Testing LEDDriving working and driving lights (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 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.