Product family datasheet

Rect WL VX100-WD

Wide Beam Pattern

For a large-area and wide light distribution

Up to 68 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 LEDriving Rect 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 2300 effective lumens and a wide beam pattern with a light beam up to 68 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 Rect WL VX100-WD is a reliable and efficient lighting solution that enhances performance and safety in challenging conditions[1)]. OSRAM provides a 2-year guarantee[2)].

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Technical data

	Electrical Data		Photometric Data	Lifetime Data
Product description	**Nominal voltage**	**Nominal wattage**	**Nominal luminous flux**	**Lifespan Tc**
RECT WL VX100-WD	12/24 V	26 W	2300 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**
RECT WL VX100-WD	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	75c5a413-ac04-4af6-88a9-f6b7890ddd80

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Download Data

	File
	User instruction GPRS_Safety symbols instructions
	User instruction LEDriving RECT WL VX100-WD

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.

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