Product family datasheet

Lightbar VX180-SP SR

Robust and vibration resistant
Ensuring long life

Up to 320 m long beam
Improved far and near field illumination

Spot Beam
For particularly focused high beam distribution

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 driving lights for off-road and on-road use

Considerable foresight on dark country roads, forest paths, off the beaten tracks, off-road and on-road- this can be achieved with the OSRAM LEDriving Lightbar VX180-SP SR. With its 6 powerful, high-performance LEDs, the driving light has a range of up to 320 meters and thus offers the driver impressive foresight on-road and off-road. Even in dim light and reduced visibility due to external environmental influences, the driving light with up to 6000 Kelvin can provide conditions similar to daylight. The power package with up to 1400 lumens scores with highest optical efficiency and homogeneous light distribution. The driving light is characterised by its compact single-row design, ensuring a sleek appearance. In addition, the lightbar comes with standard brackets for various mounting options: hanging, standing and side. 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. The driving light 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. Whether on-road or off-road, the LEDriving Lightbar VX180-SP SR is an effective and efficient addition to your vehicle and can be

© 2026, OSRAM GmbH. All rights reserved.

attached to cars, trucks, agricultural machinery, commercial vehicles, construction vehicles, caravans, off-road vehicles and quads[1)]. OSRAM provides a 2-year guarantee[2)].1) OSRAM LEDriving Driving Lights are approved according to ECE regulations and may therefore be installed and operated on public roads. Please note: Special installation regulations apply. In addition to ECE approval of the product, individual special requirements and legislation of the countries must be observed. 2) For precise conditions refer to: www.osram.com/am-guarantee

© 2026, OSRAM GmbH. All rights reserved.

Product family datasheet

Technical data

	Electrical Data		Photometric Data	Lifetime Data	Certificates & standards
Product description	**Nominal wattage**	**Test voltage**	**Nominal luminous flux**	**Lifespan Tc**	**ECE reference number**
Lightbar VX180-SP SR LEDDL122-SP SR	19 W	13.2 V	1400 lm	> 5000 hr	25

	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**
Lightbar VX180-SP SR LEDDL122-SP SR	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	00690c88-7779-4b74-b4bf-b46cdceb65d7

© 2026, OSRAM GmbH. All rights reserved.

Product family datasheet

Download Data

	File
	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) OSRAM LEDriving Driving Lights are approved according to ECE regulations and may therefore be installed and operated on public roads. Please note: Special installation regulations apply. In addition to ECE approval of the product, individual special requirements and legislation of the countries 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.

© 2026, OSRAM GmbH. All rights reserved.