Lightbar FX125-SP GEN 2



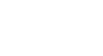
Robust and resistant Ensuring long life



Up to 270 m long beam Improved far and near field illumination



Spot Beam For particularly focused high beam distribution



OSRAM



IP & IK protection classes Tested and validated in a DINcertified environmental simulation laboratory regarding extreme external influences such as water, dust, shocks, impacts, heat, cold, permanent vibrations and many more



Increased brightness for far and near field illumination

Particularly when driving on rural and dirt roads, a greater range of visibility can play a key role in ensuring safety. The LEDriving Lightbar FX125-SP GEN 2 provides additional, near and far field illumination on dark roads with up to 1.300 Lumen. Even in poor visibility conditions or at dusk, the 5 high-performance LEDs reach a light distance of up to 270 meters and daytime lighting conditions with a color temperature of 6000 Kelvin. The driving light impresses with its special reflector design and ensure not only a modern and appealing look but also reduces glare for more visibility on the road. It can be used as both a supplementary LED high beam headlight and a powerful working light. The light is fully ECE-compliant in both versions and therefore suitable for use on roads. Additionally, OSRAM has developed a specially designed mounting kit, compatible with all driving lights of the Functional series FX Gen 2 for individual mounting. 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. Complete polarity protection both prevents damage from excess voltage and contributes to a longer lifespan. The LEDriving Lightbar FX125-SP GEN 2 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. Its variability gives the FX series a flexible range of uses. They can be attached to cars, trucks, agricultural machinery, commercial vehicles, construction vehicles, caravans, off-road vehicles and quads¹⁾. OSRAM provides a 5-year guarantee²⁾.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

Technical data

	Product in	formation	General Product Information	Electrical Data	Photometric Data
Product description		n (Category ct specific)	Global order reference	Nominal wattage	Nominal luminous flux
Lightbar FX125-SP GEN 2 LEDDL128- SP	Driving Light - LEDDL128-SP 18 W 1300 lm Additional high beam application				1300 lm
	Lifetime Data	Capabilities	Certificates & stand	Certificates & standards	
Product description	Lifespan Tc	Technology	Approval marks – approval	Type of protection	Standards
Lightbar FX125-SP GEN 2 LEDDL128- SP	> 5000 hr	LED ¹⁾	E4 approval	ІР6К8/ІР6К9К	R10/R149
			Logistical data	Environmental & Regu	•
				Regulation (EC) 1907/	
Product description	ECE refere number	nce	Commodity code		

SP

Product description	Safe use instruction	Declaration no. in SCIP database
Lightbar FX125-SP GEN 2 LEDDL128- SP	The identification of the Candidate List substance is sufficient to allow safe use of the article.	12450c20-d0f9- 4bd6-842a- e56223564999

 $^{1)}\,{\rm Light}{\rm -emitting}$ diode application

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

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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.