

# Lightbar FX500-CB SM GEN 2



**Single mount certified**  
For individual installation



**Up to 380 m long beam**  
Улучшенное освещение ближнего и дальнего поля



**Комбинированный луч**  
In combination: Coverage of near and far field illumination



**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

## Данные о продуктовой линейке



### 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 FX500-CB SM GEN 2 provides additional, near and far field illumination on dark roads with up to 3.750 Lumen. Even in poor visibility conditions or at dusk, the 15 high-performance LEDs reach a light distance of up to 380 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 FX500-CB SM 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 quads<sup>1</sup>). OSRAM provides a 5-year guarantee<sup>2</sup>).<sup>1</sup> 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. <sup>2</sup>) For precise conditions refer to: [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee)

## Данные о продуктовой линейке

### Technical data

Описание продукта	Информация о продукте	General Product Information	Электрические параметры	Фотометрические данные
	Применение (категория и специфика)	Номер заказа	Номинальная мощность	Световой поток
Lightbar FX500-CB SM GEN 2 LEDDL132-CB SM	Driving Light - Additional high beam application - central single mount	LEDDL132-CB SM	56 W	3750 lm

Описание продукта	Срок службы	Возможности / мощности	Сертификаты и Стандарты		
	Срок службы Тс	Технология	Сертификация/Соответствие стандартам	Тип защиты	Стандарты
Lightbar FX500-CB SM GEN 2 LEDDL132-CB SM	> 5000 hr	LED <sup>1)</sup>	E57 approval	IP6K8/IP6K9K	R10, 2 x R149

Описание продукта	ECE reference number	Условия поставки	Нормативная и природоохранная информация
		Код заказа [PICOS]	Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
			Номер декларации в базе данных SCIP
Lightbar FX500-CB SM GEN 2 LEDDL132-CB SM	20 + 20	85122000900	In work

<sup>1)</sup> Light-emitting diode application

## Данные о продуктовой линейке

### Советы по безопасности

Более детальная информация об использовании и изображения находятся в техническом паспорте и в руководстве пользователя

### Соответствие стандартам

1) Фары дополнительного света OSRAM LEDriving одобрены в соответствии с правилами ECE, могут устанавливаться и эксплуатироваться на дорогах общего пользования. Обратите внимание: действуют специальные правила установки. Помимо одобрения продукта ECE, необходимо соблюдать особые требования и законодательство стран. 2) Больше информации доступно по ссылке: [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee)

### Рекомендации по применению

Для получения дополнительной информации и изображения продукции, пожалуйста, ознакомьтесь с инструкцией.

### Примечание

В заказ могут быть внесены изменения без предварительного уведомления. Проверьте информацию на наличие ошибок. Убедитесь, что информация актуальна.