

Lightbar FX1000-CB SM GEN 2



Single mount certified
For individual installation



Up to 635 m long beam
Улучшенное освещение
ближнего и дальнего поля



Комбинированный луч
Designed for both: far-field
and near-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

Техническое описание продукта



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 FX1000-CB SM GEN 2 provides additional, near and far field illumination on dark roads with up to 8.000 Lumen. Even in poor visibility conditions or at dusk, the 40 high-performance LEDs reach a light distance of up to 635 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 FX1000-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 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

Техническое описание продукта

Technical data

Информация о продукте

Номер заказа	LEDDL114-CB SM
Применение (категория и специфика)	Driving Light - Additional high beam application

Электрические параметры

Номинальное напряжение	12/24 В
Номинальная мощность	140.00 Вт
Тестовое напряжение	13,2 В

Фотометрические данные

Световой поток	8000 лм
Цветовая температура	6000 К
Длина луча при освещенности 1 люкс	635 m

Информация о светодиодном модуле

Количество светодиодов в модуле	40
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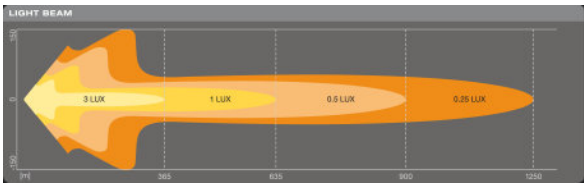
Размеры и вес

Вес продукта	4360.00 g
Длина	1074 mm
Ширина	83.0 mm
Высота	54 mm

Срок службы

Срок службы Tс	> 5000 h
Гарантия	5 years

Дополнительные данные



Luminous intensity distribution

Соединение с лампой	Open wire
Комментрайи о продукте	Beam Pattern: Combo

Возможности / мощности

Технология	LED ¹⁾
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¹⁾ Light-emitting diode application

Сертификаты и Стандарты

Стандарты	ECE R10, 2 x R112
Сертификация/Соответствие стандартам	E57 approval
Тип защиты	IP6K8/IP6K9K
ECE reference number	50 + 50

Классификация

Номер заказа	LEDDL114-CB SM
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Условия поставки

Код заказа	85122000900
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Техническое описание продукта

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	28-02-2024
Primary Article Identifier	4062172154031
Candidate List Substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	c2b80793-fe0b-4e19-b939-6a319f84b67b

Данные для заказа

Product code	Описание продукта	Упаковка (цена/шт.)	Размеры (длина x ширина x высота)	Объем	Вес брутто
4062172154031	Lightbar FX1000-CB SM GEN 2 LEDDL114-CB SM	Folding carton box 1	1147 mm x 138 mm x 89 mm	14.09 дм³	4835.00 g
4062172154048	Lightbar FX1000-CB SM GEN 2 LEDDL114-CB SM	Shipping carton box 2	1165 mm x 295 mm x 121 mm	41.58 дм³	10595.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Загрузка данных

Файл	
	User instruction LEDriving Lightbar FX1000-CB SM
	Movie application OSRAM LEDdriving and working lights Imagefilm (RU)
	Movie application LEDriving driving and working lights in application (RU)
	Movie application OSRAM Quality Testing LEDriving working and driving lights (RU)
	Movie application OSRAM LEDriving driving and working lights FX1000-CB SM (EN)
	Movie application Working and Driving Lights Amarok Winter
	Movie application LEDriving Driving and Working Lights Reference Video (RUS)

Техническое описание продукта

	Video Light is Quality -OSRAM LEDriving Driving and Working Lights Quality Tests (EN)
	Video OSRAM LEDriving driving and working lights: The night doesn't stand a chance
	Video OSRAM LEDriving driving and working lights in action - From on road to off road applications (EN)
	Video Reference Number made easy - Making sure your LEDriving Driving Lights are legal on public roads
	360 Degree Image LEDriving Lightbar FX1000-CB SM LEDDL114-CB SM

Советы по безопасности

For detailed application information, please refer to the product data sheet and the user instruction

Соответствие стандартам

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 please refer to: 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.

OSRAM