

Lightbar FX250-CB

Higher luminosity for improved safety on the road



Combo Beam

Combined beam of light



Lighting distance up to 320 meters

Improved far and near field illumination



Beam angle 5°

Exceptionally focused beam angle



Increased brightness thanks to LED auxiliary lights 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 FX250-CB is an ECE-compliant LED auxiliary light that provides additional, far field illumination on dark roads. Even in poor visibility conditions or at dusk, the ten high-performance LEDs reach a light distance of up to 320 meters and daytime lighting conditions with a color temperature of 6000 Kelvin. The auxiliary automotive light 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. An intelligent reflector design diverts the light from the LEDs so that oncoming traffic is only indirectly exposed to the light. With a beam angle of five degrees, oncoming vehicles are not needlessly blinded and the light is evenly distributed. Robust and durable thanks to superior craftsmanship. As an LED auxiliary light, the LEDriving Lightbar FX250-CB has to withstand quite a bit. Its compact housing and extremely robust polycarbonate lens can do just that. The LED bar for automobiles can stand up to the most extreme weather and environmental conditions. What's more, the integrated driver and thermal management system ensure that the ten high-performance LEDs will not overheat. Complete polarity protection both prevents damage from excess voltage and contributes to a longer lifespan for the LED bar. Safe and flexible both on-road and off-road. Its variability gives the LEDriving Lightbar FX250-CB a flexible range of uses. The LED lights can be installed on cars, utility vehicles, recreational and 4x4 vehicles and agricultural vehicles. Thanks to their extreme luminosity, they are also ideal as LED working lights on off-road vehicles. The powerful 2700 lumen LED auxiliary light provides the highest optical efficiency for every application and an aesthetic, homogeneous light distribution.

Product family datasheet

Technical data



Product description	Product information			Electrical data		
	Order reference	Application (Category and Product specific)	Product type (off-road vs. on-road)	Nominal voltage	Nominal wattage	Test voltage
-	LEDDL103-CB	Additional high beam application	On-road	12/24 V	30 W	13.5 V

Product description	Photometrical data	Lifespan	Additional product data	Capabilities
	Luminous flux	Lifespan Tc	Connector to lamp	Technology
-	2700 lm	5000 h	DT Connector	LED

Product description	Certificates & standards	Logistical data
	ECE category	Commodity code
-	ECE R10, R112	851220009000

Product family datasheet

Download Data

File	
	User instruction LEDriving
	Movie application LEDriving driving & working lights in application (EN)

Legal advice

In vehicles with 12/24 volts, auxiliary lights must be installed in pairs

Precise terms and conditions at: www.osram.com/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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