

# Product family datasheet

# 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 highperformance 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

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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.

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# Legal advice

In vehicles with 12/24 volts, auxiliary lights must be installed in pairsPrecise terms and conditions at: www.osram.com/guarantee

# **Application advice**

For more detailed application information and graphics please see product datasheet.

# Disclaimer

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