

# Lightbar FX250-SP

Higher luminosity for improved road safety



**Spot Beam**

Highly concentrated light beam



**Lighting distance up to 360 meters**

Improved far and near field illumination



**Beam angle 5°**

Exceptionally focused beam angle



**High-performance LED auxiliary lights are permitted for use and improve visibility on roads**

Not only does reliable and brilliant light improve visibility for drivers, above all, it improves safety on the road. The LEDriving Lightbar FX250-SP automotive auxiliary light gives drivers a powerful supplemental high beam that is approved for use on roads. Even in difficult visibility conditions, the LED auxiliary light provides better perception of oncoming traffic with ten high-performance LEDs and 2700 lumen. Along with improving one's own safety, it improves road safety overall. The intelligent reflector design of the LED high beam offers extreme efficiency with even light distribution. The highly concentrated light greatly improves far field illumination. The light beam from the LED automotive headlight reaches up to 360 meters. Durability & wide range of applications Daily use demands quite a bit from a vehicle. The stress doesn't stop at the LED auxiliary light. This is why it is equipped with an extremely robust polycarbonate lens that can withstand even harsh conditions for longer periods. But high-quality materials aren't the only factor contributing to its durability: The integrated driver and thermal management system also plays a role in the long lifetime of the LED high beam light. Over and under voltage protection ensure that the circuit is automatically shut off when power exceeds the predetermined current for a specified amount of time. This temporarily prevents overheating and extends the lifetime of the LED auxiliary light. More light is important, and not only on roads: Powerful lighting is important off-road, on unlit dirt or forest roads and in agriculture. This is why the LEDriving Lightbar FX250-SP LED auxiliary light can be easily installed on 4x4 and utility vehicles, and industrial and construction vehicles.

## 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-SP	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](http://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.

# OSRAM