

# Lightbar FX500-SP

Higher luminosity guarantees improved safety on the road



**Spot Beam**

Highly concentrated light beam



**Lighting distance up to 450 meters**

Improved far field illumination



**Beam angle 5°**

Exceptionally focused beam angle



## LED auxiliary lights enhance driving pleasure

Improved far field illumination on dark rural and dirt roads – it's no problem for the LEDriving Lightbar FX500-SP. Its 20 intense, high-performance LEDs give the LED high beam a light distance up to 450 meters and ensure improved road safety for drivers. Even at dusk or in compromised lighting conditions, the LED bars for automobiles provide daylight conditions at a strong 6000 Kelvin without needlessly blinding oncoming traffic. The intelligent reflector design diverts the light from the LEDs so that oncoming traffic is only indirectly exposed to the light. The light is evenly distributed at a five degree angle. Robust, durable and versatile. Whether used as a LED working light or as an auxiliary high beam for the car – the powerful performance and long life of the LEDriving Lightbar FX500-SP make it a compelling choice. Equipped for a wide range of uses, it defies environmental factors and is particularly robust thanks to the quality craftsmanship of its materials and hard-wearing polycarbonate lens. The integrated driver and thermal management system regulates the temperature of the LED automotive headlight and prevents damage caused by overheating. Full polarity protection ensures the LEDs are automatically shut off in the event of excess voltage. Brightness for a wide range of uses. The LEDriving Lightbar FX500-SP is pure pleasure both on and off-road. The ECE-compliant LED auxiliary light ensures better visibility and thus improved safety on roads. In addition, it adds a smart touch that enhances the off-road style of the vehicle. The LED headlight can be mounted on many 12 V vehicles as well as agricultural machines, utility vehicles, recreational, off-road and 4x4 vehicles. The power package with an intense 4700 lumen brightness scores with the highest optical efficiency and homogeneous light distribution with reduced glare.

## 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
LEDriving FX	LEDDL104-SP	Additional high beam application	On-road	12/24 V	35 W	13.5 V



Product description	Photometrical data	Lifespan	Additional product data	Capabilities
	Luminous flux	Lifespan Tc	Connector to lamp	Technology
LEDriving FX	3500 lm	5000 h	DT Connector	LED

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

## Product family datasheet

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### 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

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#### 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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