

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 3500 lumen brightness scores with the highest optical efficiency and homogeneous light distribution with reduced glare.

Hoja de datos gama de productos












Datos técnicos

Descripción del producto	Información de producto	Información general del producto	Datos eléctricos		Datos Fotométricos
	Aplicación (Categoría y producto específico)	Referencia para pedido	Potencia nominal	Tensión de prueba	Flujo luminoso
Lightbar FX500-SP	Additional high beam application	LEDDL104-SP	36.00 W	13.5 V	3500 lm

Descripción del producto	Duración de vida	Capacidades	Datos logísticos	Información medioambiental y regulatoria Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
	Vida útil Tc	Tecnología	Número estadístico de material [PICOS]	Identificador principal del artículo
Lightbar FX500-SP	5000 hr	LED	85122000900	4052899595378

Descripción del producto	Lista de candidatos Sustancia 1	Nº CAS de la sustancia 1	Instrucción de uso seguro	Nº de declaración en la base de datos SCIP
Lightbar FX500-SP	Lead	7439-92-1	La identificación de la sustancia de la lista de sustancias candidatas es suficiente para permitir el uso seguro del artículo.	6136b075-ed95-469c-afb3-c1e5dbba28dc

Descarga datos

Fichero	
	User instruction GPRS_Safety symbols instructions
	User instruction LEDDriving
	Movie application LEDDriving D and W Image Video Bringing light to life (EN)
	Movie application LEDDriving Driving and Working Lights Reference Video (EN)
	Movie application OSRAM LEDdriving and working lights Imagefilm (EN)
	Movie application LEDDriving driving & working lights in application (EN)
	Movie application OSRAM Quality Testing LEDDriving working and driving lights (EN)
	Video Light is Quality -OSRAM LEDDriving Driving and Working Lights Quality Tests (EN)
	Video OSRAM LEDDriving driving and working lights: The night doesn't stand a chance
	Video OSRAM LEDDriving driving and working lights in action - From on road to off road applications (EN)
	Video Reference Number made easy - Making sure your LEDDriving Driving Lights are legal on public roads

Aviso legal

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

Consejos de aplicación

Para más información detallada sobre la aplicación y gráficos vea la hoja de datos del producto.

Aviso

Sujeto a cambios sin aviso. Excepto errores y omisiones. Asegúrese de utilizar la emisión más reciente.

