

# Lightbar SX300-CB



## ECE certified - ECE R112

The necessary tests and approvals were carried out and an ECE type approval was granted2)



## Ángulo Combo

Designed for both: far-field and near-field illumination. For widespread illumination in the near field and spot illumination in the far field.



## Light beam up to 210 m length

Ver y ser visto con OSRAM



## on-road & off-road

Versatile applicable and flexible in use. On-road & off-road, in terrain, at work and in the spare time.



### Acercando la luz a su vida con las luces de conducción y trabajo de OSRAM LEDDriving.

Considerable foresight on dark country roads, forest paths, off the beaten tracks, off-road and on-road- this can be achieved with the OSRAM LEDDriving Lightbar SX300-CB. With its 12 powerful, high-performance long-life LEDs, the OSRAM LEDDriving Lightbar SX300-CB has a range of up to 210 meters and thus offers the driver impressive foresight on-road and off-road. Even in dim light and reduced visibility due to external environmental influences, the OSRAM LEDDriving Lightbar SX300-CB with up to 6000 Kelvin can provide conditions similar to daylight. The power package with up to 2600 lumens of luminosity scores with highest optical efficiency and homogeneous light distribution. This results in the possibility of an improved view for you and the improved visibility of your vehicle by other road users, and consequently also increased safety on-road and off-road. Whether on-road or off-road - OSRAM LEDDriving Lightbar SX300-CB impresses with its powerful performance and a long service life with up to 5000 hours. Versatile applicable, it defies numerous environmental influences and, thanks to high-quality materials such as the aluminum housing and the stable polycarbonate lens, it is particularly light and at the same time robust and resistant. OSRAM LEDDriving Lightbar SX300-CB has been tested and validated with the IP-Protection Class IP69K in our DIN certified environmental simulation laboratory for extreme external influences regarding water, dust, impacts, heat, cold and permanent vibration. The integrated driver and the thermal management system regulate the temperature of the LED Lightbar and can thus prevent damage from overheating. The polarity protection inhibits the wrong polarity of the voltage supply and can thus prevent possible damage by automatically switching off the LEDs. On-road and off-road, the OSRAM LEDDriving Lightbar SX300-CB is an effective and efficient addition to your vehicle. No registration or entry in the vehicle documents is necessary for these ECE-certified LED driving lights<sup>2)</sup>. ECE Reference number: 10The OSRAM LEDDriving Lightbar SX300-CB can be attached to cars, trucks, agricultural machinery, farm machinery, commercial vehicles, construction vehicles, caravans, off-road vehicles and quads<sup>2)</sup>. The OSRAM LEDDriving Lightbar SX300-CB are versatile applicable and flexible in use.<sup>2)</sup> OSRAM LEDDriving Driving Lights are approved according to ECE regulations and may therefore be installed and operated on public roads. Please note: Special installation regulations apply. In addition to ECE approval of the product, individual special requirements and legislation of the countries must be observed.

## Hoja de datos de producto

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### Datos técnicos

#### Información de producto

Referencia para pedido	LEDDL106-CB
Aplicación (Categoría y producto específico)	Aplicación de luz adicional para faro principal

#### Datos eléctricos

Tensión nominal	12/24 V
Potencia nominal	30,00 W
Tensión de prueba	13,5 V

#### Datos Fotométricos

Flujo luminoso	2600 lm
Temperatura de color	6000 K
Distancia de luz a 1lx	210 m

#### Información módulos LED

Número de LED por módulo	12
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#### Dimensiones y peso

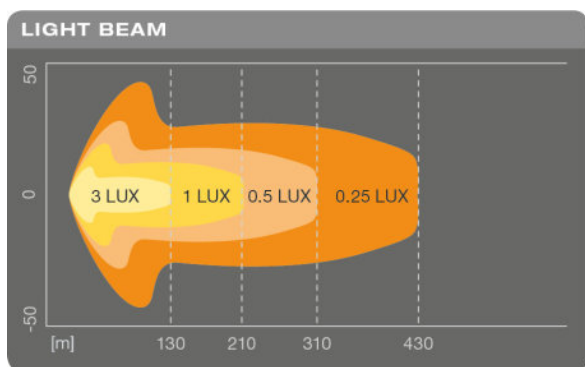
Peso del producto	2800,00 g
Largo	350 mm
Ancho	63,5 mm
Alto	38 mm

#### Duración de vida

Vida útil Tc	5000 h
Garantía	5 years

### Datos adicionales del producto

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Distribución de la intensidad luminosa

Conexión a la lámpara	Open wire
Pie de pág. usado solo para el producto	Beam Pattern: Combo

### Capacidades

Tecnología	LED <sup>1)</sup>
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<sup>1)</sup> Light-emitting diode application

### Certificados & Normas

Normas	ECE R10, R112
Símbolos de homologación	Aprobación E4
Tipo de protección	IP69K

### Categorías específicas del país

Referencia para pedido	LEDDL106-CB
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### Datos logísticos

Número estadístico de material	851220009000
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### Logistical Data

## Hoja de datos de producto

Código del producto	Descripción del producto	Unidad de embalaje (Piezas/unidad)	Dimensiones (largo x ancho x alto)	Volúmen	Peso bruto
4062172142083	Lightbar SX300-CB	Estuche de cartón 1	387 mm x 137 mm x 89 mm	4.72 dm <sup>3</sup>	3043.20 g
4062172142090	Lightbar SX300-CB	Embalaje de envío 4	407 mm x 296 mm x 208 mm	25.06 dm <sup>3</sup>	12672.00 g

El código del producto mencionado describe la unidad más pequeña de la cantidad que se puede pedir. Una unidad de envío puede contener uno o más productos individuales. Al cursar un pedido, introduzca la cantidad de la unidad de envío o su múltiple.

### Descarga datos

Fichero	
	User instruction LEDriving Lightbar
	Aplicación de película OSRAM Quality Testing LEDriving working and driving lights (EN)
	Aplicación de película OSRAM LEDdriving and working lights Imagefilm (EN)
	Aplicación de película LEDriving D&W Image Video Bringing light to life (EN)
	Aplicación de película LEDriving Driving & Working Lights Reference Video (EN)
	Aplicación de película OSRAM LEDriving driving and working lights FX1000-CB SM (EN)

#### Legal advice:

The installation of the LEDriving Lightbar SX300CB is fully ECE compliant and therefore registration free. This does not include individual custom requirements of countries, in addition to the standardized ECE certification of the product.

1) Precise terms and conditions at: [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee)

2) OSRAM LEDriving Driving Lights are approved according to ECE regulations and may therefore be installed and operated on public roads. Please note: Special installation regulations apply. In addition to ECE approval of the product, individual special requirements and legislation of the countries must be observed.

Consulte en [www.osram.es/garantia-automovil](http://www.osram.es/garantia-automovil) las condiciones precisas.

#### 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.

