Ficha técnica do produto

Lightbar SX500-CB

ECE certified - ECE R112

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

Feixe combinado (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 300 m length

See and be seen with OSRAM

on-road & off-road

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

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Ficha técnica do produto

Trazendo luz à vida com as luzes de trabalho e de condução OSRAM LEDriving

Considerable foresight on dark country roads, forest paths, off the beaten tracks, off-road and on-road- this can be achieved with the OSRAM LEDriving Lightbar SX500-CB. With its 18 powerful, high-performance long-life LEDs, the OSRAM LEDriving Lightbar SX500-CB has a range of up to 300 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 LEDriving Lightbar SX500-CB with up to 6000 Kelvin can provide conditions similar to daylight. The power package with up to 3900 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 LEDriving Lightbar SX500-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 LEDriving Lightbar SX500-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 LEDriving Lightbar SX500-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 light2).ECE reference number: 20The OSRAM LEDriving Lightbar SX500-CB can be attached to cars, trucks, agricultural machinery, farm machinery, commercial vehicles, construction vehicles, caravans, off-road vehicles and quads2).The OSRAM LEDriving Lightbar SX500-CB is versatile applicable and flexible in use.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.

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Ficha técnica do produto

Dados técnicos

Informação de Produto

Referência do pedido	LEDDL107-CB
Aplicação (específico por cat. e prod.)	Additional high beam application

Dados Elétricos

Tensão nominal	12/24 V
Potência nominal	45,00 W
Tensão de teste	13,5 V

Dados fotométricos

Fluxo luminoso	3900 lm
Temperatura de cor	6000 K
Distância da luz a 1lx	290 m

Informação sobre módulos LED

Número de LEDs por módulo	18

Dimensões e peso

Peso do produto	4400,00 g
Comprimento	556 mm
Largura	61,5 mm
Altura	38 mm

Espectativa de Vida

Vida estimada Tc	5000 h
Garantia	5 anos

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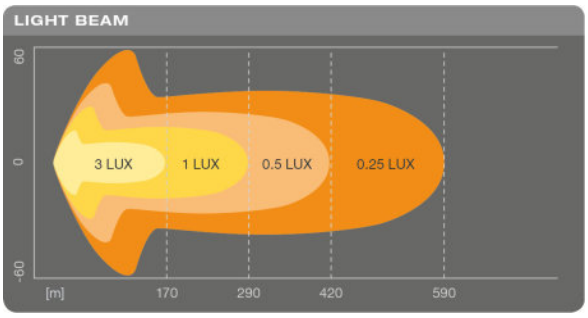
Informação adicional do produto



Distribuição da Intensidade Luminosa

Conector para lâmpada	Open wire
Observação de produto	Beam Pattern: Combo

Atributos

Tecnologia	LED [1)]

[1)] Light-emitting diode application

Normas e Certificações

Normas	ECE R10, R112
Selo de aprovação	Aprovação E4
Tipo de protecção	IP69K

Categoria específica para o país

Referência do pedido	LEDDL107-CB

Dados logísticos

Código do material	851220009000

Dados de Logística

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Ficha técnica do produto

Código do produto	Descrição do produto	Embalagem unitária (peças/unidade)	Dimensões (comprimento x largura x altura)	Volume	Peso bruto
4062172142106	Lightbar SX500-CB		637 mm x 137 mm x 89 mm	7.77 dm^3	4718.00 g
4062172142113	Lightbar SX500-CB		654 mm x 296 mm x 208 mm	40.27 dm^3	19516.00 g

O código do produto mencionado indica a quantidade mínima a ser adquirida. Uma caixa unitária pode conter um ou mais produtos. Quando for colocar o pedido de compras, indique uma quantidade unitária ou múltiplos da caixa unitária.

Download Data

	Arquivo
	User instruction LEDriving Lightbar
	Filme de aplicação OSRAM Quality Testing LEDriving working and driving lights (EN)
	Filme de aplicação OSRAM LEDdriving and working lights Imagefilm (EN)
	Filme de aplicação LEDriving Driving and Working Lights Reference Video (EN)
	Filme de aplicação OSRAM LEDriving driving and working lights FX1000-CB SM (EN)
	Video Light is Quality -OSRAM LEDriving Driving and Working Lights Quality Tests (EN)
	Video OSRAM LEDriving driving and working lights: The night doesn’t stand a chance
	Video OSRAM LEDriving driving and working lights in action - From on road to off road applications (EN)
	Video Reference Number made easy - Making sure your LEDriving Driving Lights are legal on public roads

Legal advice:
The installation of the LEDriving Lightbar SX500-CB 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

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.

Aceda a www.osram.com/am-guarantee para condições precisas

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Informações sobre aplicações
Para obter mais informações sobre aplicações e gráficos acesse a ficha técnica do produto.

Retratação
Sujeito a alteração sem prévio aviso. Sempre utilize a versão mais recente.

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