

Lightbar MX500-CB AMBER EXTREME



4 in 1 functionality

White and amber position lights, LED high beam and an ultimate LED boost mode



See and be seen with OSRAM

Up to 500 m long light beam in boost mode



Combo beam pattern

Designed for both: far-field and near-field illumination



IP & IK protection classes

Tested and validated in a DIN-certified environmental simulation laboratory



Powerful light output meets striking design – built for all terrains and demanding conditions

The OSRAM LEDDriving Lightbar MX500-CB AMBER EXTREME redefines performance and design in one powerful lighting solution. Featuring a combo beam for both near-field and far-field illumination, it delivers an impressive light beam of up to 500m in boost mode. With a light output of up to 10.000 effective lumens, it ensures maximum visibility in even the most demanding environments. Its innovative 4-in-1 setup combines high beam, amber and white position lights, plus a boost function. The distinctive amber light signature goes beyond functionality – it's a confident design statement for drivers who value both performance and design. Adding to this, it features a dynamic Welcome Light: a flowing start up animation that activates when the system is switched on, giving your vehicle a distinctive, premium appearance from the very first moment.

Tested to the toughest standards, it features IP6K8 and IP6K9K protection classes, a shatterproof polycarbonate lens, and an aluminium die-cast housing – all compact, robust, and ready for any challenge. Whether on-road or off-road, the Multifunctional Series is an effective and efficient addition to your vehicle. They can be attached to cars, trucks, agricultural machinery, commercial vehicles, construction vehicles, caravans, off-road vehicles and quads¹⁾. OSRAM provides a 5-year guarantee on these products²⁾.

Ficha técnica da família de produto

Dados técnicos



Descrição do produto	Dados Elétricos			Dados fotométricos	Espectativa de Vida
	Tensão nominal	Potência nominal	Teste de tensão	Fluxo luminoso nominal	Lifespan Tc
Lightbar MX500-CB AMBER EXTREME ¹⁾	12/24 V	168 W	13,5 V	5700 lm (HB) / 10000 (Boost) lm	5000 hr

Descrição do produto	Informações Ambientais e Regulamentares Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
	Número da declaração no banco de dados SCIP
Lightbar MX500-CB AMBER EXTREME ¹⁾	Em andamento

¹⁾ Beam Pattern: Combo

Ficha técnica da família de produto

Download Data

Arquivo	
	User instruction LEDriving LEDDL139-CB X Lightbar MX500-CB
	User instruction GPRS_Instruções dos símbolos de segurança

Instruções de segurança

For detailed application information, please refer to the product data sheet and the user instruction

Informação de legislação

1) OSRAM LEDriving Driving Lights are approved according to ECE regulations and may therefore be installed and operated on public roads. Please note: The light functions boost mode and amber position light do not have ECE approval and must not be used on public roads. In addition, individual special regulations, and laws of countries outside Germany must be observed2) For precise conditions refer to: www.osram.com/am-guarantee

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.