Product family datasheet

Lightbar MX140-SP

Full-force LEDs for more light

2 LED light functions
High beam and position light

Lighting distance up to 200 meters
Improved far field illumination

Beam angle 10°
Focused beam angle for optimized far field illumination

LED auxiliary lights enhance driving pleasure

When it comes to road traffic, safety can't be emphasized enough. Risks from inadequate street lighting and wild animals are very high, particularly on rural and dirt roads. The LEDriving Lightbar MX140-SP is a LED auxiliary light approved for use on roads that improves road safety with more light.Equipped with three high-performance LEDs, the LED high beam improves visibility for drivers even in difficult driving conditions. With an angle of ten degrees, the beam of light can reach up to 200 meters.The automotive auxiliary light can be used in two ways: as an auxiliary high beam and as a frontal position light. Both options are fully ECE-compliant.The sophisticated reflector design of the LED auxiliary light provides very high optical efficiency with uniform light distribution. The design also keeps the light from blinding oncoming traffic.Durability thanks to robust materialsDuring regular use, the LEDriving Lightbar MX140-SP has to withstand quite a bit. The search light therefore comes equipped with a hard-wearing polycarbonate lens that meets the highest standards.An integrated driver and thermal management system not only protects the high performance LEDs from uncontrolled overheating, it also contributes to a longer lifespan for the LED working light overall. Over and under voltage protection automatically breaks the circuit when power exceeds the predetermined current for a specified amount of time.Safer driving on-road and off-roadThe safety aspect plays a major role, and not only in traffic. Thanks to its increased brightness, the LED light improves safety even in off-road situations. Bright light is critical on construction sites and for agricultural machines. The range of applications for the robust LED bar is therefore not limited to automotive uses. Utility and industrial vehicles also benefit from the powerful 2000 lumen LED auxiliary light.

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Legal advice
In vehicles with 12/24 volts, auxiliary lights must be installed in pairs

Precise terms and conditions at: www.osram.com/guarantee

Application advice
For more detailed application information and graphics please see product datasheet.

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