

Product family datasheet

# Cube MX85-SP

Compact LED power for far field illumination



## 2 LED light functions

Working light and stylish X shape light



## Lighting distance up to 110 meters

Increased far field illumination



## Beam angle 13.5°

Exceptionally focused beam angle



## Powerful LED working lights for off-road use

Reliable technology and intense far field illumination: The LEDriving Cube MX85-SP LED high beam brings the two together effortlessly. With four high-performance LEDs, the working light reaches a light distance of up to 110 meters. The working light ideally equips any car for far field illumination. With a light distance of 110 meters and a beam angle of 13.5, work in off-road terrain can continue even at quite a distance from the vehicle. The 6000 Kelvin color temperature produces daylight conditions.

The LEDriving Cube MX85-SP working lights offer two light functions. One is the classic working light with up to 1250 lumen, and the other is the stylish X shape LED working light.

Along with its compact format and durable craftsmanship, the LED working light scores as a smart enhancement to the vehicle's off-road style.

### **Compact and robust with a long lifespan**

When it comes to durability and ruggedness, exceptional quality is called for when using the retrofit working light in off-road conditions. The hard-wearing polycarbonate lens meets the toughest demands and reliably defies wind and weather in every terrain.

The LED high beam is also protected against polarity. Full polarity protection automatically breaks the circuit in the event of over voltage, which ensures an especially long lifespan.

The integrated driver and thermal management system also contributes to the search light's longevity by preventing overheating during continuous use.

### **Flexible thanks to excellent compatibility**

Because the LEDriving Cube MX85-SP working lights can be installed on many 12 volt vehicles, it is suitable for a wide range of applications. Whether on off-road or construction vehicles, on agricultural or recreational vehicles – the LED working light is a flexible and powerful way to shine light into the darkness.

Important: It should be noted that the LED working light is only permitted for off-road use and is therefore not suitable as direct front-end illumination on roads. In accordance with EMC/EMI, the working lights are ECE R10 certified

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### Technical data

Product description	Electrical Data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
	Nominal wattage	Primary Article Identifier	Candidate List Substance 1	CAS No. of substance 1
-	22/2 W	4052899595255   4052899527317   4052899526532	Lead	7439-92-1

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Product description	Safe Use Instruction	Declaration No. in SCIP database
-	The identification of the Candidate List substance is sufficient to allow safe use of the article.	680baf32-02ed-4f48-9e6f-3e6e6137d9e4   7a0f70db-230e-45c6-999d-78dd8a842c66   2bcd6905-cd46-4df8-ab51-050d437f70f0   06614287-8c3b-449d-8a75-d0fcfe4880de   929e3936-c885-4a32-a6cb-4d95257ce28d   e280e877-d614-4117-9d27-15c4ba606d5d   1729a4a1-da7a-4b4f-953a-49d7ad847e3e   288fd45c-c6b6-4d7d-9c2f-f484f367f9f1   4c8daac3-974d-4096-ba86-9fdeaf30e98f   9cb932da-1afc-423b-8694-a7fba3967d64   5020662d-2cc4-41f1-a896-c4bf5acd0827   fde04258-9f7d-4b91-8776-2cfc51fd8e10   1c1e4a81-8684-460b-9331-604270addb5c   ad2cb2f6-3b15-4160-b247-bc994349e27a   780eba8d-d95b-4d69-9170-0b8db30bd013   97d66e87-4284-465b-801c-6b4a5e001e04   5e174efe-164d-45b2-b5cf-e447b6180cc5
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## File



User instruction  
GPRS\_Safety symbols instructions

### CBP\_0L.00 Legal advice, all [calc.]

Permitted only for off-road use and not suitable for use on public roadsPrecise terms and conditions at:  
[www.osram.com/guarantee](http://www.osram.com/guarantee)

### Application advice

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

### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.