OSRAM

Cube MX85-WD

Full-force LED meets long-lasting quality

2 LED light functions
Work light and stylish X shape light

Lighting distance up to 55 meters
Improved near field illumination

Beam angle 43.5°
Exceptionally wide beam angle

Product datasheet

Powerful LED working lights for off-road use

People who regularly drive in difficult terrain know the benefits of a strong and reliable LED high-beam headlight. Near field illumination is an ideal choice for off-road use. With an illuminance of one lux, the LED working light reaches a light distance of up to 55 meters. The beam angle of the lamp is 43.5 degrees. The working headlight for cars gives drivers two possible LED light functions. One is the classic working light and the other is the LED working spotlight that provides stylish X shape light.And the spotlight is compelling beyond its function as a LED working light. The LED headlights work to underscore the off-road style of the vehicle, clearly emphasizing and enhancing it once again.Compact, robust and durableParticularly when driving in off-road conditions, durability and quality are much sought-after attributes. The LEDriving Cube MX85-WD working lights have a robust polycarbonate lens and can stand up to the most difficult demands of off-road applications. Over and under voltage protection up to 18 volts automatically breaks the circuit when power exceeds the predetermined current for a specified amount of time. To maintain their durability, the powerful searchlights are additionally equipped with an integrated driver and thermal management system. This eliminates the risk of overheating during continuous use.Excellent compatibilityThe LEDriving Cube MX85-WD working lights have a diverse range of applications. They are suitable for use in everything from 4x4 cars to off-road, utility and industrial vehicles through to recreational or agricultural vehicles.It is important to note, however, that these powerful working lights for automobiles are permitted only for off-road applications and must not be used on public roads.

Technical data

Product information

Order reference	LEDDL101-WD
Application (Category and Product specific)	Working light application

Electrical data

Nominal voltage	12.0 V
Nominal wattage	20 W

Photometrical data

Luminous flux	1250 lm
Color temperature	6000 K
Light distance at 1lx	55 m

Dimensions & weight
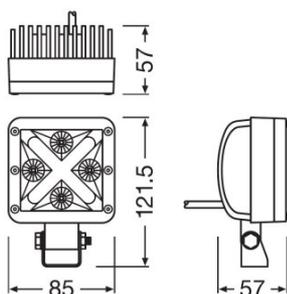
Product weight	500.00 g
Length	85.0 mm
Width	57.0 mm
Height	121.0 mm

Lifespan

Lifespan Tc	5000 h
Guarantee	5 years

Additional product data

Connector to lamp	Wire Kit

Capabilities

Product datasheet

Technology	LED

Certificates & standards

Standards	ECE R10
Approval marks – approval	E6 approval
Type of protection	IP67

Country specific categorizations

Order reference	LEDDL101-WD

Logistical data

Commodity code	851220009000

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899595279	Cube MX85-WD LEDDL101-WD	Folding carton box 1	133 mm x 118 mm x 103 mm	1.62 dm³	584.00 g
4052899595286	Cube MX85-WD LEDDL101-WD	Shipping carton box 8	282 mm x 252 mm x 242 mm	17.20 dm³	5073.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Download Data

	File
▶	Movie application LEDriving driving & working lights in application (EN)
▶	Video Light is Quality -OSRAM LEDriving Driving and Working Lights Quality Tests (EN)

Legal advice

Permitted only for off-road use and not suitable for use on public roads

Precise terms and conditions at: 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.

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