

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



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 durable. Particularly 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 compatibility. The 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 |

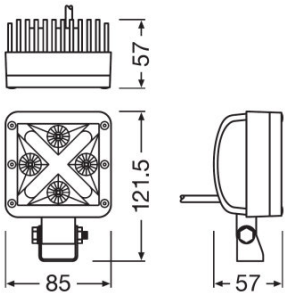
Electrical data

| | |
|-----------------|--------|
| 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

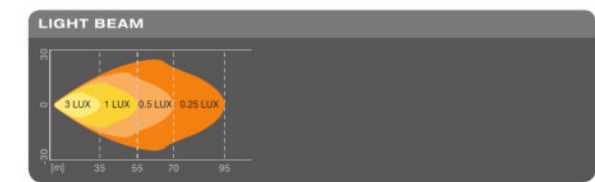


| | |
|----------------|----------|
| Product weight | 500.00 g |
| Length | 85.0 mm |
| Width | 57.0 mm |
| Height | 121.0 mm |

Lifespan

| | |
|-------------|---------|
| Lifespan Tc | 5000 h |
| Guarantee | 5 years |

Additional product data



Luminous intensity distribution

| | |
|-------------------|----------|
| Connector to lamp | Wire Kit |
|-------------------|----------|

Capabilities

| | |
|------------|-----|
| 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 | 85122000900 |
|----------------|-------------|

Environmental information

| |
|---|
| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|---|

Product datasheet









| | |
|----------------------------------|--|
| Date of Declaration | 16-02-2024 |
| Primary Article Identifier | 4052899595279 |
| Candidate List Substance 1 | Lead |
| CAS No. of substance 1 | 7439-92-1 |
| Safe Use Instruction | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| Declaration No. in SCIP database | 87e3b998-e8ff-4403-a0e7-edf675a6d874 |

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 dm ³ | 584.00 g |
| 4052899595286 | Cube MX85-WD LEDDL101-WD | Shipping carton box 8 | 282 mm x 252 mm x 242 mm | 17.20 dm ³ | 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 OSRAM Quality Testing LEDriving working and driving lights (EN) |
|  | Movie application OSRAM LEDdriving and working lights Imagefilm (EN) |
|  | Movie application LEDriving Driving and Working Lights Reference Video (EN) |
|  | Movie application Working and Driving Lights Amarok Winter |
|  | Movie application LEDriving driving & working lights in application (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) |

Legal advice

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

Product datasheet

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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