

Round MX180-CB



ECE certified - ECE R7R112

The necessary tests and approvals were carried out and an ECE type approval was granted. ECE reference number: 25



Combo Beam

Designed for both: far-field and near-field illumination. For widespread illumination in the near field and spot illumination in the far field.



Light beam up to 300 m length

See and be seen with OSRAM



on-road & off-road

Versatile applicable and flexible in use. On-road & off-road, in terrain, at work and in the spare time.



Bringing light to life with OSRAM LEDriving driving and working lights

Considerable foresight on dark country roads, forest paths, off the beaten tracks, off-road and on-road- this can be achieved with the OSRAM LEDriving Round MX180-CB. With its 12 powerful, high-performance long-life LEDs, the OSRAM LEDriving Round MX180-CB has a range of up to 300 meters and thus offers the driver impressive foresight on-road and off-road. Even in dim light and reduced visibility due to external environmental influences, the OSRAM LEDriving Round MX180-CB with up to 6000 Kelvin can provide conditions similar to daylight. The power package with up to 3000 lumens of luminosity scores with highest optical efficiency and homogeneous light distribution. This results in the possibility of an improved view for you and the improved visibility of your vehicle by other road users, and consequently also increased safety on-road and off-road. Whether on-road or off-road – The OSRAM LEDriving Round MX180-CB impresses with its powerful performance and a long service life with up to 5000 hours. Versatile applicable, it defies numerous environmental influences and, thanks to high-quality materials such as the aluminum housing and the stable polycarbonate lens, it is particularly light and at the same time robust and resistant. The OSRAM LEDriving Round MX180-CB has been tested and validated with the IP-Protection Class IP69K in our DIN certified environmental simulation laboratory for extreme external influences regarding water, dust, impacts, heat, cold and permanent vibration. The integrated driver and the thermal management system regulate the temperature of the OSRAM LEDriving Round MX180-CB and can thus prevent damage from overheating. The polarity protection inhibits the wrong polarity of the voltage supply and can thus prevent possible damage by automatically switching off the LEDs. On-road and off-road, the OSRAM LEDriving Round MX180-CB is an effective and efficient addition to your vehicle. No registration or entry in the vehicle documents is necessary for these ECE-certified LED driving lights²⁾. ECE reference number: 25 The OSRAM LEDriving Round MX180-CB can be attached to cars, trucks, agricultural machinery, farm machinery, commercial vehicles, construction vehicles, caravans, off-road vehicles and quads²⁾. The OSRAM LEDriving Round MX180-CB is versatile applicable and flexible in use.²⁾ OSRAM LEDriving Driving Lights are approved according to ECE regulations and may therefore be installed and operated on public roads. Please note: Special installation regulations apply. In addition to ECE approval of the product, individual special requirements and legislation of the countries must be observed.

产品数据表

技术参数

Product information

| | |
|---|---|
| Order reference | LEDDL111-CB |
| Application (Category and Product specific) | Additional high beam and position light |

电参数

| | |
|------|---------|
| 标称电压 | 12/24 V |
| 标称功率 | 39/1 W |
| 测试电压 | 13.5 V |

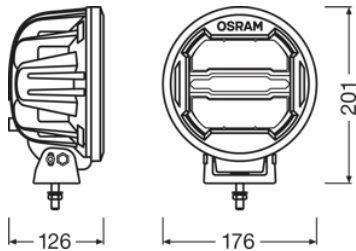
光度数据

| | |
|-----------------------|---------|
| 光通量 | 3000 lm |
| 色温 | 6000 K |
| Light distance at 1lx | 300 m |

LED 模块信息

| | |
|----------|------|
| 模块LED颗粒数 | 6/12 |
|----------|------|

尺寸和重量



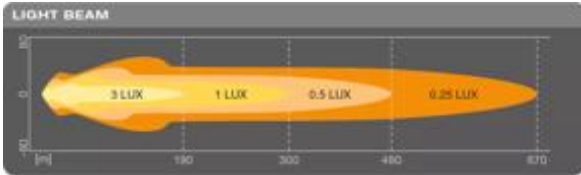
| | |
|------|-----------|
| 产品重量 | 2300.00 g |
| 长度 | 176 mm |
| 宽度 | 126 mm |
| 高度 | 201 mm |

寿命

| | |
|-----------|--------|
| 使用寿命 Tc | 5000 h |
| Guarantee | 5 年 |

产品数据表

更多的产品数据



光强分部图

| | |
|------|---------------------|
| 光源接头 | Open wire |
| 产品说明 | Beam Pattern: Combo |

功能

| | |
|------------|-------------------|
| Technology | LED ¹⁾ |
|------------|-------------------|

¹⁾ Light-emitting diode application

认证与标准

| | |
|----------------------|-------------------|
| 标准 | ECE R10, R112, R7 |
| 认证标志 - 认证 | E4 认证 |
| 防护类型 | IP69K |
| ECE reference number | 25 |

特定分类

| | |
|-----------------|-------------|
| Order reference | LEDDL111-CB |
|-----------------|-------------|

物流数据

| | |
|------|-------------|
| 商品编码 | 85122000900 |
|------|-------------|

产品数据表

Environmental information









| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|--|
| Date of Declaration | 28-02-2024 |
| Primary Article Identifier | 4062172153973 |
| 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 | 17368895-0f5a-42b9-bb64-0da6f503fd11 |

物流数据

| 产品代码 | 产品描述 | 包装单位 (件/单位) | 尺寸 (长 x 宽 x 高) | 体积 | 毛重 |
|---------------|----------------|---------------|-----------------------------|-----------------------|------------|
| 4062172153973 | Round MX180-CB | 纸盒 1 | 307 mm x 239 mm x 142 mm | 10.42 dm ³ | 2688.00 g |
| 4062172153980 | Round MX180-CB | 箱 4 | 497 mm x 325 mm x 317 mm | 51.20 dm ³ | 11568.00 g |

这里所提到的产品编码代表最小订购数量。一个整件包装含有一个或多个单一产品。请您在下单时，按一个或多个整件数下单。

下载数据

| 文件 | |
|---|--|
|  | User instruction LEDriving Round MX180-CB |
|  | 电影应用 OSRAM Quality Testing LEDriving working and driving lights (EN) |
|  | 电影应用 OSRAM LEDdriving and working lights Imagefilm (EN) |
|  | 电影应用 LEDriving Driving and Working Lights Reference Video (EN) |
|  | 电影应用 Working and Driving Lights Amarok Winter |
|  | 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) |

产品数据表



Video
Reference Number made easy - Making sure your LEDriving Driving Lights are legal on public roads



360 Degree Image
LEDriving Round MX180-CB LEDDL111-CB

Legal advice:

The installation of the OSRAM LEDriving Round MX180-CB is fully ECE compliant and therefore registration free. This does not include individual custom requirements of countries, in addition to the standardized ECE certification of the product.

1) Precise terms and conditions at: www.osram.com/am-guarantee

2) OSRAM LEDriving Driving Lights are approved according to ECE regulations and may therefore be installed and operated on public roads. Please note: Special installation regulations apply. In addition to ECE approval of the product, individual special requirements and legislation of the countries must be observed.

Refer to www.osram.com/am-guarantee for precise conditions

应用建议

更多详细应用信息和图形,请参阅产品数据表。

免责声明

更改恕不另行通知。遗漏错误不承担任何责任。总是确保使用最新的信息。

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