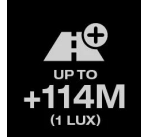


# Cube VX80-SP



### Spot Beam

Designed for far field illumination. For a focused illumination in the far field of the vehicle.



### Up to 114 m long beam

See and be seen with OSRAM



### Working Light Application

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



### 纤薄的设计

Slim design for a discreet appearance when mounted on the vehicle



### Bringing light to life with OSRAM LEDriving driving and working lights

Considerable illumination on dark field- and forest paths, off-road and off the beaten tracks, this can be achieved with the OSRAM LEDriving Cube VX80-SP. With its 4 powerful, high-performance long-life LEDs, the OSRAM LEDriving Cube VX80-SP has a range of up to 114 meters and thus offers the operator impressive visibility at the workplace and in terrain. Even in dim light and reduced visibility due to external environmental influences, the OSRAM LEDriving Cube VX80-SP with up to 6000 Kelvin can provide conditions similar to daylight. The power package with up to 1300 lumens of luminosity scores with highest optical efficiency and homogeneous light distribution. This results in the possibility of an improved visibility for you and an improved visibility of your working environment, consequently also an increased safety. The OSRAM LEDriving Cube VX80-SP 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 Cube VX80-SP has been tested and validated with the IP-Protection Class IP67 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 LED Spotlight 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. The OSRAM LEDriving Cube VX80-SP is an effective and efficient addition to your vehicle. The OSRAM LEDriving Cube VX80-SP can be attached to cars, trucks, agricultural machinery, farm machinery, commercial vehicles, construction vehicles, off-road vehicles and quads<sup>2</sup>). The OSRAM LEDriving Cube VX80-SP is versatile applicable and flexible in use.<sup>2</sup>) Auxiliary work lights without ECE approval to be used as working lights and are approved for use on any vehicle in accordance with StVZO §52 (7). However, they may not be switched on and used while driving.

## 产品数据表

### 技术参数

#### Product information

Order reference	LEDWL101-SP
Application (Category and Product specific)	Additional high beam application

#### 电参数

标称电压	12/24 V
标称功率	20.00 W
测试电压	13.2 V

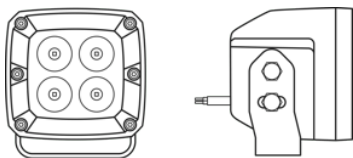
#### 光度数据

光通量	1300 lm
色温	6000 K
Light distance at 1lx	114 m

#### LED 模块信息

模块LED颗粒数	4
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#### 尺寸和重量



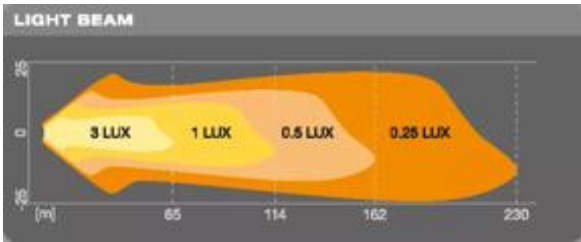
产品重量	1090.00 g
长度	85.0 mm
宽度	80 mm
高度	70.0 mm

#### 寿命

使用寿命 Tc	5000 h
Guarantee	2 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: Spot

功能

Technology	LED <sup>1)</sup>
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<sup>1)</sup> Light-emitting diode application

认证与标准

标准	ECE R10
认证标志 - 认证	E4 认证
防护类型	IP67

特定分类

Order reference	LEDWL101-SP
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物流数据

商品编码	85122000900
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Environmental information

## 产品数据表

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










Date of Declaration	16-02-2024
Primary Article Identifier	4062172141970
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	da99be55-f2a7-4897-aba9-94dfb3d43128

### 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
4062172141970	Cube VX80-SP	纸盒 2	217 mm x 97 mm x 115 mm	2.42 dm <sup>3</sup>	2277.00 g
4062172141987	Cube VX80-SP	箱 16	412 mm x 242 mm x 144 mm	14.36 dm <sup>3</sup>	18436.00 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 Cube WL VX80-SP
	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)
	360 Degree Image LEDriving Cube VX80-SP LEDWL101-SP

## 产品数据表

### Legal advice:

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

2) Auxiliary work lights without ECE approval to be used as working lights and are approved for use on any vehicle in accordance with StVZO §52 (7). However, they may not be switched on and used while driving.

### 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。

# OSRAM