

# Flush mount WL VX100-FL



## Flood Beam Pattern

For a wide and broad light distribution



## Up to 45 m long beam

See and be seen with OSRAM



## Robust and vibration resistant

Specially designed for demanding work environments and rough off-road terrain



## IP & IK protection classes

Tested and validated in a DIN-certified environmental simulation laboratory regarding extreme external influences



### Powerful LED working lights

Discover the versatility of the OSRAM LEDDriving Flush Mount WL VX100-FL for powerful near-field and far-field illumination at the front, rear or side of your vehicle. The working light combines affordability with exceptional performance, quality and functionality. With a luminous flux of up to 600lm and a flood beam pattern with a wide and broad light distribution, the working light is ideal for illuminating near- and far-field areas, such as campsites, work areas or construction sites. Thanks to the lightweight rugged construction and sleek shape, the working light seamlessly integrates into the vehicle's design, offering enhanced visibility without compromising on style. With a light beam reaching up to 45 meters and a light color of 6500 Kelvin, it ensures clear visibility even in the darkest conditions. The working light is compatible with both 12V and 24V electrical systems, making them suitable for a wide range of vehicles including trucks, agricultural machinery, construction vehicles, caravans, quads and off-road vehicles<sup>1)</sup>. Whether for demanding work environments, camping trips or off-road adventures, the LED Flush Mount offers versatile lighting solutions tailored to various driving scenarios. Equipped with a shatterproof polycarbonate lens and aluminum die-cast housing, the LEDDriving Flush Mount WL VX100-FL is robust and vibration resistant to withstand the harshest conditions. It has been tested and validated with the highest IP-Protection Classes IP6K8 & IP6K9K in our DIN certified environmental simulation laboratory for extreme external influences regarding water, dust, impacts, heat, cold and permanent vibration. In addition, OSRAM provides a 2-year guarantee on the product<sup>2)</sup>.<sup>1)</sup> Additional working lights without ECE approval for use as work lights are approved for use on any vehicle according to German Road Traffic Licensing Regulations (StVZO) §52 (7). However, they must not be used and switched on while driving. In addition, individual special regulations, and laws of countries outside Germany must be observed.<sup>2)</sup> For precise conditions refer to: [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee)

# 产品数据表

## 技术参数

### Product information

Order reference	LEDFLUSH101-FL
Application (Category and Product specific)	Working light application

### 电参数

标称电压	12/24 V
标称功率	6.50 W
测试电压	13.2 V

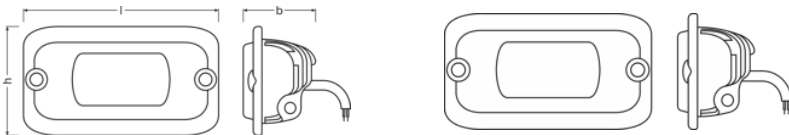
### 光度数据

光通量	600 lm
色温	6500 K
Light distance at 1lx	45 m

### LED 模块信息

模块LED颗粒数	2
----------	---

### 尺寸和重量



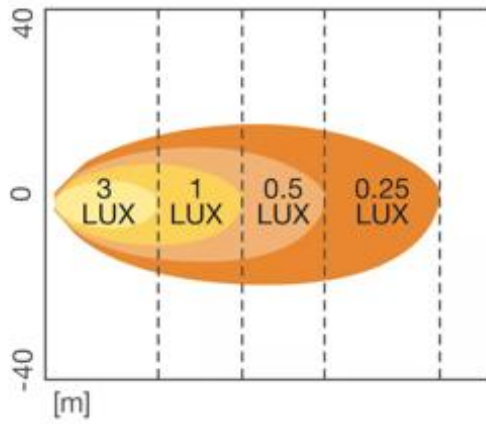
产品重量	230.00 g
长度	60.0 mm
宽度	41.0 mm
高度	109.0 mm

### 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: Flood

功能

Technology	LED <sup>1)</sup>
------------	-------------------

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

认证与标准

标准	ECE R10
防护类型	IP6K8/IP6K9K

特定分类

Order reference	LEDFLUSH101-FL
-----------------	----------------

物流数据

商品编码	85122000900
------	-------------

Environmental information

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

## 产品数据表





Date of Declaration	01-03-2024
Primary Article Identifier	4062172399920
Declaration No. in SCIP database	In work

## 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
4062172399920	Flush Mount WL VX100-FL	纸盒 1	100 mm x 60 mm x 127 mm	0.76 dm <sup>3</sup>	274.00 g
4062172399937	Flush Mount WL VX100-FL	箱 8	257 mm x 222 mm x 159 mm	9.07 dm <sup>3</sup>	2422.00 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 LEDDriving Flush Mount WL VX100-FL LEDFLUSH101-FL
	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 LEDDriving Driving and Working Lights Reference Video (EN)

### 安全建议

For detailed application information, please refer to the product data sheet and the user instruction

### 法律建议

2) For precise conditions please refer to: [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee)

### 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