

# Round VX80-WD



## ECE certified - ECE R112

The necessary tests and approvals were carried out and an ECE type approval was granted. ECE reference number: 12.5



## Wide Beam

Designed for a near field illumination. For large area illumination in the near field of the vehicle



## Light beam up to 240 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.

## 产品数据表



### 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 VX80-WD. With its 4 powerful, high-performance long-life LEDs, the OSRAM LEDriving Round VX80-WD has a range of up to 240 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 VX80-WD with up to 6000 Kelvin can provide conditions similar to daylight. The power package with up to 1150 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 VX80-WD 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 VX80-WD 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 OSRAM LEDriving Round VX80-WD 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 VX80-WD 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 lights<sup>2)</sup>. ECE reference number: 12.5 The OSRAM LEDriving Round VX80-WD can be attached to cars, trucks, agricultural machinery, farm machinery, commercial vehicles, construction vehicles, caravans, off-road vehicles and quads<sup>2)</sup>. The OSRAM LEDriving Round VX80-WD is versatile applicable and flexible in use.<sup>2)</sup> 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	LEDDL119-WD
Application (Category and Product specific)	Additional high beam application

### 电参数

标称电压	12/24 V
标称功率	22.00 W
测试电压	13.5 V

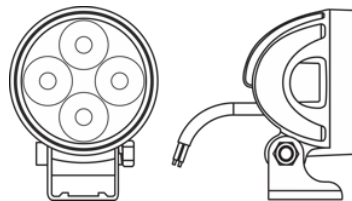
### 光度数据

光通量	1150 lm
色温	6000 K
Light distance at 1lx	240 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	510.00 g
长度	65 mm
宽度	82 mm
高度	83 mm

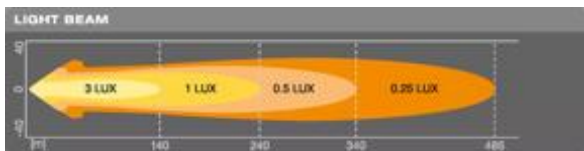
### 寿命

使用寿命 Tc	5000 h
Guarantee	2 年

## 产品数据表

### 更多的产品数据

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### 光强分部图

光源接头	Open wire
产品说明	Beam Pattern: Wide

### 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, R112
认证标志 - 认证	E4 认证
防护类型	IP67

### 特定分类

Order reference	LEDDL119-WD
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### 物流数据

商品编码	85122000900
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### Environmental information

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## 产品数据表

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










Date of Declaration	15-03-2024
Primary Article Identifier	4062172150712
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	d24869ff-3230-4b0b-9125-9296f06e8a68

### 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
4062172150712	Round VX80-WD	纸盒 1	132 mm x 92 mm x 102 mm	1.24 dm <sup>3</sup>	565.00 g
4062172150729	Round VX80-WD	箱 8	277 mm x 197 mm x 224 mm	12.22 dm <sup>3</sup>	4722.00 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 VX80-WD
	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)
	Video Reference Number made easy - Making sure your LEDriving Driving Lights are legal on public roads



### Legal advice:

The installation of the OSRAM LEDriving Round VX80-WD 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](http://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](http://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。

# OSRAM