

# Lightbar MX140-WD

Powerful LED working light for pure off-road pleasure



**2 LED light functions**

Working light and stylish accent lighting



**Lighting distance up to 60 meters**

Improved near field illumination



**Beam angle 45°**

Exceptionally wide beam angle

## Product datasheet



### Combination of a durability with compelling light output

Off-road is fun. But what makes driving off-road even more fun is having a powerful LED high beam to light the way in the darkness. The LEDDriving Lightbar MX140-WD is a powerful LED bar for cars with 2000 lumen that is only permitted for off-road use. Reliable illumination of the terrain is particularly important at shorter distances. The light beam from the LED working light reaches 60 meters with a beam angle of 45 degrees for near field illumination. Equipped with three high-performance LEDs, the LED high beam not only provides enough light in the dark, it also offers two LED light functions. It can be used as a reliable working light and even as a stylish accent light. The intelligent reflector design of the LED working light provides very high optical efficiency with even light distribution and reduced glare. Ruggedness and durability Off-road fun demands quite a bit from the material used. In order to withstand even the harshest off-road conditions, the LEDDriving Lightbar MX140-WD features a hard-wearing polycarbonate lens. The light's integrated driver and thermal management system ensures a longer lifespan by making it simple to start up and protecting the LEDs from overheating. Over and under voltage protection automatically breaks the circuit when power exceeds the predetermined current for a specified amount of time. Its ruggedness and durability aren't the only features that give the working light its appeal: The powerful search light also enhances the off-road style of the vehicle. Wide range of applications The LED working light is compatible with many 12 and 24V vehicles, which gives it a wide range of applications. The LEDDriving Lightbar MX140-WD can be mounted on 4x4 and off-road vehicles as well as utility, agricultural and construction vehicles.

## Product datasheet

### Technical data

#### Product information

Order reference	LEDDL102-WD
Application (Category and Product specific)	Working light application

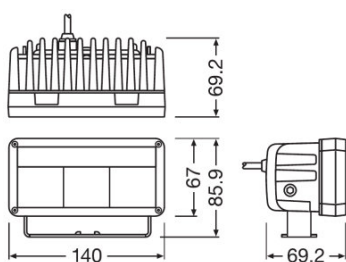
#### Electrical data

Nominal voltage	12/24 V
Nominal wattage	30 W
Test voltage	13.5 V

#### Photometrical data

Luminous flux	2000 lm
Color temperature	6000 K
Light distance at 1lx	60 m

#### Dimensions & weight



Product weight	730.00 g
Length	140.0 mm
Width	73.0 mm
Height	86.0 mm

#### Lifespan

Lifespan Tc	5000 h
Guarantee	5 years

#### Additional product data

Connector to lamp	DT Connector
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## Product datasheet

### Capabilities

Technology	LED
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### Certificates & standards

Standards	ECE R10
Approval marks – approval	E4 approval
Type of protection	IP67

### Country specific categorizations

Order reference	LEDDL102-WD
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### Logistical data








Commodity code	851220009000
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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899595316	Lightbar MX140-WD	Folding carton box 1	152 mm x 109 mm x 107 mm	1.77 dm <sup>3</sup>	800.00 g
4052899595323	Lightbar MX140-WD	Shipping carton box 8	325 mm x 240 mm x 253 mm	19.73 dm <sup>3</sup>	6865.00 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
 User instruction LEDriving
 Movie application OSRAM Quality Testing LEDriving working and driving lights (EN)
 Movie application OSRAM LEDdriving and working lights Imagefilm (EN)
 Movie application LEDriving D&W Image Video Bringing light to life (EN)
 Movie application LEDriving Driving & Working Lights Reference Video (EN)
 Movie application OSRAM LEDriving driving and working lights FX1000-CB SM (EN)
 Movie application LEDriving driving & working lights in application (EN)

## Product datasheet



Video  
Light is Quality -OSRAM LEDriving Driving and Working Lights Quality Tests (EN)



360 Degree Image  
LEDriving LIGHTBAR MX140-WD

### Legal advice

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

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