

# 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



### 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 family datasheet

### Technical data

Product description	Product information		Electrical data		Photometrical data	Lifespan
	Order reference	Application (Category and Product specific)	Nominal voltage	Nominal wattage	Luminous flux	Lifespan Tc
Lightbar MX140-WD	LEDDL102-WD	Working light application	12/24 V	30 W	2000 lm	5000 h











Product description	Capabilities	Certificates & standards		
	Technology	Standards	Approval marks – approval	Type of protection
Lightbar MX140-WD	LED	ECE R10	E4 approval	IP67

Product description	Logistical data	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
	Commodity code	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
Lightbar MX140-WD	851220009000	29-12-2021	4052899595316	Lead

Product description	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
Lightbar MX140-WD	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	ed653972-054f-47f8-99db-498176f1a257

# Product family datasheet

## 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 Driving and Working Lights Reference Video (EN)
	Movie application Working and Driving Lights Amarak Winter
	Movie application LEDriving driving & working lights in application (EN)
	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 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.

