

Reversing FX120R-WD



ECE certified (ECE R23)

No registration in the car documents required



45° beam angle

Widely spread light beam



Up to 36 m long light beam

See and be seen with OSRAM



On-road & Off-road

- Versatile applicable and flexible in use- On-road & off-road, at work and in the spare time



Bringing light to life with OSRAM LEDDriving driving and working lights

Considerable foresight on dark country roads, forest paths off-road and on-road- this can be achieved with the OSRAM LEDDriving Reversing FX120R-WD reversing lights. With its 14 powerful, high-performance LEDs, the LED reversing light has a range of up to 36 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 LEDDriving Reversing FX120R-WD reversing light with up to 6000 Kelvin can provide conditions similar to daylight. The powerpackage with up to 1100 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 LEDDriving Reversing FX120R-WD reversing light impresses with its powerful performance and long service life. Versatile applicable, it defies numerous environmental influences and, thanks to high-quality materials such as the thermoplastic housing and the stable polycarbonate lens, it is particularly light and at the same time robust and resistant. The LEDDriving FX120R-WD reversing light has been tested and validated with the IP-Protection Class IP69K 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 reversing light 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 LEDDriving Reversing FX120R-WD reversing light is an effective addition to your vehicle. No registration or entry in the vehicle documents is necessary for these ECE-certified LED reversing lights. The LED reversing light can be attached to cars, trucks, agricultural machinery, farm machinery, commercial vehicles, construction vehicles, caravans, off-road vehicles and quads. The OSRAM LEDDriving Reversing FX120R-WD reversing lights are versatile applicable and flexible in use.

Product family datasheet

Technical data

| | Product information | General Product Information | Electrical Data | |
|---------------------|---|-----------------------------|-----------------|-----------------|
| Product description | Application (Category and Product specific) | Global order reference | Nominal voltage | Nominal wattage |
| Reversing FX120R-WD | Additional reversing light | LEDDL108-WD | 12/24 V | 15 W |

| | Photometric Data | Lifetime Data | Capabilities | Certificates & standards | |
|---------------------|-----------------------|---------------|--------------|---------------------------|--------------------|
| Product description | Nominal luminous flux | Lifespan Tc | Technology | Approval marks – approval | Type of protection |
| Reversing FX120R-WD | 1100 lm | 5000 hr | LED | E9 approval | IP69K |

| | | Logistical data | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---------------------|--------------|-----------------|--|----------------------------|
| Product description | Standards | Commodity code | Date of declaration | Candidate list substance 1 |
| Reversing FX120R-WD | ECE R10, R23 | 85122000900 | 19-08-2024 | Lead |

| Product description | CAS No. of substance 1 | Safe use instruction | Declaration no. in SCIP database |
|---------------------|------------------------|--|--------------------------------------|
| Reversing FX120R-WD | 7439-92-1 | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 8936bd98-dfb9-4240-8277-bca6fbc6e1d7 |

Product family datasheet

Download Data

| File | |
|---|---|
|  | User instruction LEDDriving |
|  | Movie application LEDDriving D and W Image Video Bringing light to life (EN) |
|  | Movie application Working and Driving Lights Amarok Winter |
|  | Movie application LEDDriving Driving and Working Lights Reference Video (EN) |
|  | Movie application OSRAM LEDdriving and working lights Imagefilm (EN) |
|  | Movie application OSRAM Quality Testing LEDDriving working and driving lights (EN) |
|  | Video Light is Quality -OSRAM LEDDriving Driving and Working Lights Quality Tests (EN) |
|  | Video OSRAM LEDDriving driving and working lights: The night doesn't stand a chance |
|  | Video OSRAM LEDDriving driving and working lights in action - From on road to off road applications (EN) |
|  | Video Reference Number made easy - Making sure your LEDDriving Driving Lights are legal on public roads |
|  | ref_pim_amsproduct360degreeimages OSRAM LEDDriving Reversing FX120R-WD |

Legal advice

2) Special mounting regulations apply1) Precise terms and conditions at: www.osram.com/am-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.

