

# Reversing FX120S-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 LEDriving driving and working lights

Considerable foresight on dark country roads, forest paths off-road and on-road- this can be achieved with the **OSRAM LEDriving Reversing FX120S-WD** reversing lights. With its 13 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 LEDriving Reversing FX120S-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 LEDriving Reversing FX120S-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 FX120S-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 LEDriving Reversing FX120S-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<sup>2)</sup>

The **OSRAM LEDriving Reversing FX120S-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 FX120S-WD | Additional reversing light                  | LEDDL109-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 FX120S-WD | 1100 lm               | 5000 hr       | LED          | E9 approval               | IP69K              |

|                     |              | Logistical data | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                        |
|---------------------|--------------|-----------------|---|------------------------|
| Product description | Standards    | Commodity code  | Candidate list substance 1  | CAS No. of substance 1 |
| Reversing FX120S-WD | ECE R10, R23 | 85122000900     | Lead  | 7439-92-1              |

| Product description | Safe use instruction   | Declaration no. in SCIP database  |
|---------------------|--|---|
| Reversing FX120S-WD | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 63bdc127-8276-4dc2-9dd9-c03a4fb92dcf   d5f3f863-93de-4249-a314-e688f003d1f9   df64e01b-d4a4-44cf-94e6-1565e54b3349   fc6d462b-37f1-4fcf-9815-7af86b44b597 |

Download Data

| File  |  |
|---|--|
|    | User instruction<br>LEDriving  |
|    | User instruction<br>GPRS_Safety symbols instructions   |
|    | Movie application<br>LEDriving D and W Image Video Bringing light to life (EN)                             |
|    | Movie application<br>Working and Driving Lights Amarok Winter  |
|    | Movie application<br>LEDriving Driving and Working Lights Reference Video (EN)                             |
|    | Movie application<br>OSRAM LEDdriving and working lights Imagefilm (EN)                                    |
|    | Movie application<br>OSRAM Quality Testing LEDriving working and driving lights (EN)                       |
|    | Video<br>Light is Quality -OSRAM LEDriving Driving and Working Lights Quality Tests (EN)                   |
|   | Video<br>OSRAM LEDriving driving and working lights: The night doesn't stand a chance                      |
|  | Video<br>OSRAM LEDriving driving and working lights in action - From on road to off road applications (EN) |
|  | Video<br>Reference Number made easy - Making sure your LEDriving Driving Lights are legal on public roads  |
|  | ref_pim_amsproduct360degreeimages<br>OSRAM LEDriving Reversing FX120S-WD                                   |

Legal advice

2) Special mounting regulations apply<sup>1)</sup> Precise terms and conditions at: [www.osram.com/am-guarantee](http://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.

