Product family datasheet

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

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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 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 LEDriving 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 LEDriving 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 LEDriving 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 quads2)The OSRAM LEDriving Reversing FX120R-WD reversing lights are versatile applicable and flexible in use.

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Technical data

	Product information		Electrical data		Photometrical data	Lifespan
Product description	**Order reference**	**Application (Category and Product specific)**	**Nominal voltage**	**Nominal wattage**	**Luminous flux**	**Lifespan Tc**
Reversing FX120R-WD	LEDDL108-WD	Additional reversing light	12/24 V	15.00 W	1100 lm	5000 h

	Capabilities	Certificates & standards		
Product description	**Technology**	**Type of protection**	**Approval marks – approval**	**Standards**
Reversing FX120R-WD	LED	IP69K	E9 approval	ECE R10, R23

	Logistical data	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)		
Product description	**Commodity code**	**Date of Declaration**	**Primary Article Identifier**	**Candidate List Substance 1**
Reversing FX120R-WD	85122000900	16-02-2024	4062172105712	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

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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 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
	360 Degree Image OSRAM LEDriving Reversing FX120R-WD

Legal advice

2) Special mounting regulations apply

1) 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.

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