## **OSRAM**

# 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 & offroad, 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

#### Product family datasheet

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 Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Product description	Standards	Commodity code		Candidate list substance 1	CAS No. of substance
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	63bdc127-8276-
	the Candidate List	4dc2-9dd9-
	substance is	c03a4fb92dcf
	sufficient to allow	d5f3f863-93de-4249-
	safe use of the	a314-e688f003d1f9
	article.	df64e01b-d4a4-44cf-
		94e6-1565e54b3349
		fc6d462b-37f1-4fcf-
		9815-7af86b44b597

### Product family datasheet

#### Download Data

	File
乙	User instruction LEDriving
Z	User instruction GPRS_Safety symbols instructions
	Movie application LEDriving D and W Image Video Bringing light to life (EN)
	Movie application Working and Driving Lights Amarok Winter
	Movie application LEDriving Driving and Working Lights Reference Video (EN)
	Movie application OSRAM LEDdriving and working lights Imagefilm (EN)
D	Movie application OSRAM Quality Testing LEDriving working and driving lights (EN)
D	Video Light is Quality -OSRAM LEDriving Driving and Working Lights Quality Tests (EN)
D	Video OSRAM LEDriving driving and working lights: The night doesn't stand a chance
D	Video OSRAM LEDriving driving and working lights in action - From on road to off road applications (EN)
D	Video Reference Number made easy - Making sure your LEDriving Driving Lights are legal on public roads
	ref_pim_amsp_product360degreeimages OSRAM LEDriving Reversing FX120S-WD

### **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.















