Product datasheet

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

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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[2)]
The **OSRAM LEDriving Reversing FX120S-WD** reversing lights are versatile applicable and flexible in use.

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Technical data

Product information

Product legal advice 1	1) For precise conditions refer to: www.osram.com/am-guarantee
Product legal advice 2	2) Additional working lights without ECE approval for use as work lights are approved for use on any vehicle according to German Road Traffic Licensing Regulations (StVZO) §52 (7). However, they must not be used and switched on while driving. In addition, individual special regulations, and laws of countries outside Germany must be observed.
Application (Category and Product specific)	Additional reversing light

General Product Information

Global order reference	LEDDL109-WD

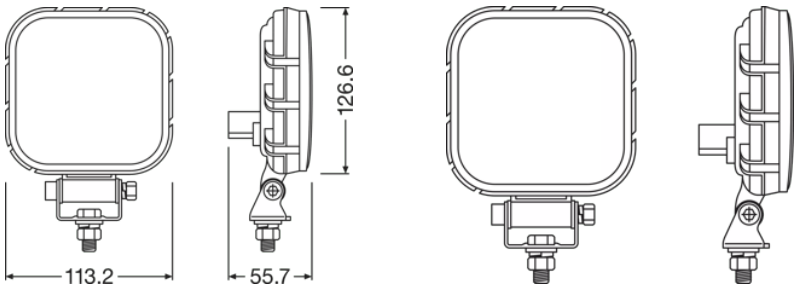
Electrical Data

Nominal voltage	12/24 V
Nominal wattage	15 W
Test voltage	13.2 V

Photometric Data

Nominal luminous flux	1100 lm
Color temperature	6000 K

Physical Attributes & Dimensions



Product weight	400.00 g
Length	113.0 mm
Width	56.0 mm
Height	146.0 mm

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Lifetime Data

Lifespan Tc	5000 hr
Guarantee	5 years

Additional product data

Connector to lamp	DT Connector

Capabilities

Technology	LED

Certificates & standards

Approval marks – approval	E9 approval
Type of protection	IP69K
Standards	ECE R10, R23

Logistical data

Commodity code	85122000900

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Candidate list substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe use instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration no. in SCIP database	63bdc127-8276-4dc2-9dd9-c03a4fb92dcf | d5f3f863-93de-4249-a314-e688f003d1f9 | df64e01b-d4a4-44cf-94e6-1565e54b3349 | 230f3be6-db44-4cdb-99d5-31647e1db6a3 | fc6d462b-37f1-4fcf-9815-7af86b44b597

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Product datasheet

ref_pim_amsp_productinfographics

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172105736	Reversing FX120S-WD	Folding carton box 1	132 mm x 72 mm x 152 mm	1.45 dm^3	447.00 g
4062172105743	Reversing FX120S-WD	Shipping carton box 8	305 mm x 280 mm x 175 mm	14.95 dm^3	4400.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Download Data

	File
	User instruction LEDriving
	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)
	Movie application OSRAM Quality Testing LEDriving working and driving lights (EN)

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	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
	ref_pim_amsp_product360degreeimages OSRAM LEDriving Reversing FX120S-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.

OSRAM

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