LEDguardian ROAD FLARE Signal V16 IoT

OSRAM

DGT 3.0 certified
Approved according to DGT 3.0 regulations

Smart and connected
Enables real-time localization and anonymous data transfer to the DGT 3.0 platform in the event of an emergency

Magnetic mounting
Due to the magnetic function the LED warning light can be conveniently attached to the car

Protection class: IP54
Withstand varying outdoor conditions like rain, snow or fog

Light is safety - See and be seen with OSRAM

The LEDguardian ROAD FLARE Signal V16 IoT is a regulatory warning light that is certified, approved and connected to the DGT 3.0 network in Spain. Its use will be mandatory in Spain starting January 1, 2026, replacing the current warning triangles[1]. The warning light with an integrated SIM card, anonymously transfers data to the DGT 3.0 platform, signaling the vehicle's position without the need for the driver to get out of the vehicle. The connection with the DGT 3.0 platform, enables real-time localization and transmits immediately crucial information about a potentially dangerous situation in road traffic to other drivers' navigators and to nearby variable public information panels. Equipped with a magnetic attachment, battery indicator, and a 9V battery included, it's designed for

quick and fast mounting. With a simple on/off switch, this energy-efficient warning light offers a long lifespan and modern design, making it an essential addition to your road safety kit. Additionally, OSRAM offers a 12-year guarantee[2].

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Product family datasheet

Technical data

Product description	Product information	General Product Information	Electrical Data	
	Application (Category and Product specific)	Global order reference	Nominal voltage	Nominal wattage
LEDguardian	Warning and safety lights	LEDSL105	9 V	4 W

Product description	Photometric Data		Physical Attributes & Dimensions	
	Color temperature	Light color LED	Height	Width
LEDguardian	1900 K	Orange	60.0 mm	84.0 mm

Product description	Length	Product weight	Lifetime Data	Capabilities
			Guarantee	Technology
LEDguardian	84.0 mm	200.00 g	12 years	LED

Product description	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
	Candidate list substance 1	Declaration no. in SCIP database
LEDguardian	No declarable substances contained	No declarable substances contained

Product family datasheet

Download Data

	File
	User instruction LEDguardian ROAD FLARE Signal V16 IoT
	User instruction LEDguardian ROAD FLARE Signal V16 IoT
	User instruction GPRS_Safety symbols instructions

Safety advice

For detailed application information, please refer to the product data sheet and the user instruction

Legal advice

1) Please observe any special requirements and laws in countries outside Spain regarding the use and operation of an additional warning light in road traffic2) For precise conditions please refer to: 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.