

# LEDguardian ROAD FLARE Signal V16 IoT



#### 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<sup>1)</sup>. 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<sup>2)</sup>.

1) Please observe any special requirements and laws in countries outside Spain regarding the use and operation of an additional warning light in road traffic

2) For precise conditions please refer to:  
[www.osram.com/am-guarantee](http://www.osram.com/am-guarantee)

Product datasheet

Technical data

Product information

Application (Category and Product specific)	Warning and safety lights
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General Product Information

Global order reference	LEDsL105
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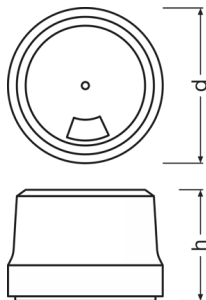
Electrical Data

Nominal wattage	4 W
Nominal voltage	9 V

Photometric Data

Color temperature	1900 K
Light color LED	Orange

Physical Attributes & Dimensions



Product weight	200.00 g
Length	84.0 mm
Width	84.0 mm
Height	60.0 mm

Lifetime Data

Guarantee	12 years
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Capabilities

Technology	LED
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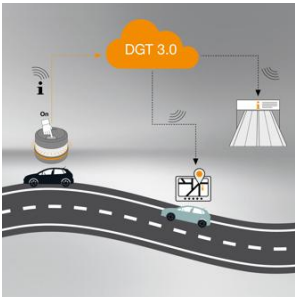
Certificates & standards

Product datasheet

Standards	DGT 3.0 / V16 / CE
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Candidate list substance 1	No declarable substances contained
Declaration no. in SCIP database	No declarable substances contained



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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172397599	LEDguardian	Folding carton box 1	84 mm x 84 mm x 63 mm	0.45 dm <sup>3</sup>	231.00 g
4062172397605	LEDguardian	Shipping carton box 6	265 mm x 180 mm x 88 mm	4.20 dm <sup>3</sup>	1550.00 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 LEDguardian ROAD FLARE Signal V16 IoT
	User instruction LEDguardian ROAD FLARE Signal V16 IoT
	User instruction GPRS_Safety symbols instructions

## Product datasheet

### 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](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.

The OSRAM logo is displayed in a bold, orange, sans-serif font.