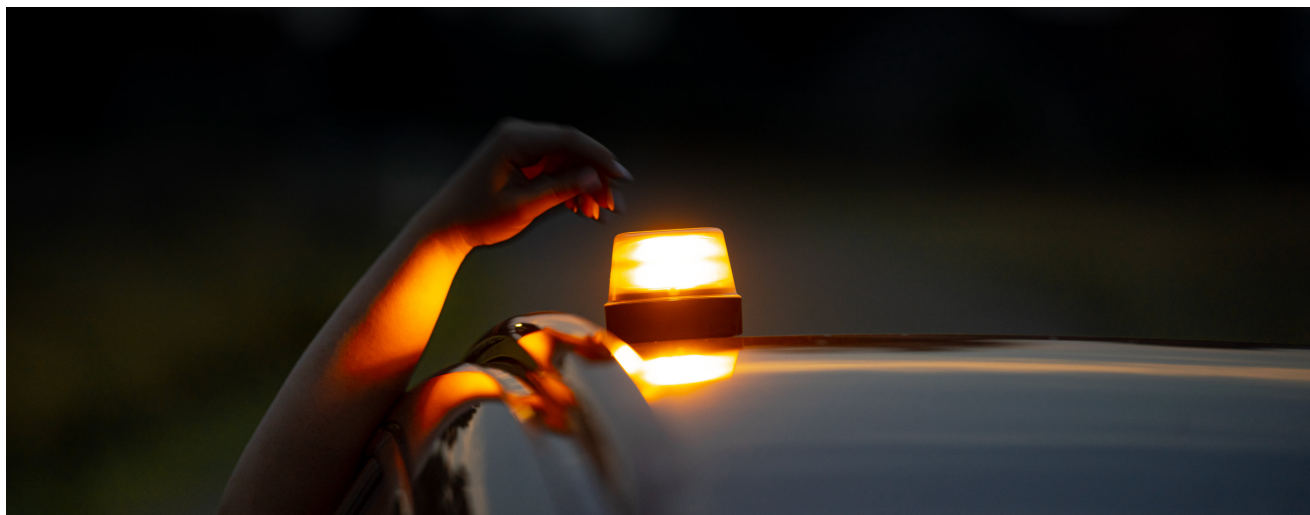


# LEDguardian ROAD FLARE Signal TA20

LEDguardian warning- and safety lights



Rechargeable

Rechargeable Li-Ion battery  
via USB-C charging cable



360° rotating warning light

Improved visibility and  
therefore increased safety for  
you and others on the road



Magnetic mounting

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



Street legal in Germany.  
Officially approved by TÜV &  
KBA

A rechargeable, magnetic LED  
warning light approved in  
accordance with § 53a  
paragraph 3 TA20 StVZO.



### Light is safety-See and be seen with OSRAM

Be prepared - with OSRAM LEDguardian warning and safety lights. The OSRAM LEDguardian ROAD FLARE Signal TA20 is approved according to §53(a) TA20 StVZO and may therefore be used and operated in addition to the warning triangle in the event of a broken-down vehicle in road traffic in Germany. The 360 degree visible orange, warning light function of the OSRAM LEDguardian ROAD FLARE Signal TA20 is visible from a great distance and can provide crucial information about a dangerous situation in road traffic in an emergency. In Germany, in the event of a breakdown or accident, in addition to the obligatory warning triangle, the warning light may be magnetically attached to the car roof and switched on to mark the danger zone. In contrast to a warning triangle, it alerts other road users to an unusual situation on the road by actively flashing, compared to a simple reflection such as that of a warning triangle. With 18 long-lasting high-power LEDs, up to 140lm and up to 2000K, you can draw attention to yourself by day and night and preventively make other road users aware of a dangerous situation such as a broken-down vehicle in traffic. The compact design allows you to stow the warning light within easy reach in the car and, if required, it can be quickly and easily attached directly to the vehicle roof thanks to the magnetic function. Another advantage is that the 5200mAh Li-Ion battery of the warning light can be easily recharged using the 80 cm USB-C charging cable included in the scope of delivery. The LEDguardian ROAD FLARE Signal TA20 has been tested and validated in our DIN EN ISO/IEC 17025 certified environmental simulation laboratory for extreme external influences in relation to water, dust, heat, cold and impacts from falls. In accordance with IP protection class IP54, the OSRAM LEDguardian ROAD FLARE Signal TA20 is resistant to the ingress of water, dust and to impacts and convinces with a particularly high wind resistance that withstands a wind force of up to 210 N/m. Please observe any special requirements and laws in countries outside Germany regarding the use and operation of an additional warning light in road traffic. OSRAM offers a 2-year guarantee on this product\*

Technical data

Product information

Order reference	LEDSL104
Application (Category and Product specific)	Warning and safety lights

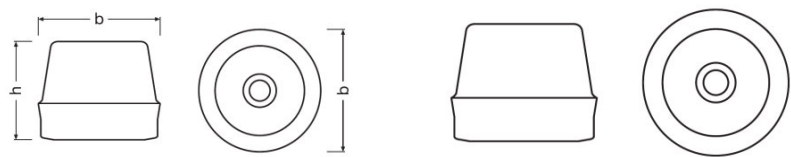
Electrical data

Nominal wattage	2.20 W
Nominal voltage	3.7 V

Photometrical data

Color temperature	2000 K
Light color LED	Orange / Amber

Dimensions & weight



Product weight	235.00 g
Length	72,6 mm
Width	90,6 mm
Height	90,6 mm

Lifespan

Guarantee	2 years
-----------	---------

Additional product data

Type of Battery	Li-Ion
Scope of battery	Yes
Battery	Li-Ion Rechargeable

Capabilities

Product datasheet

Technology	LED
------------	-----

Certificates & standards

Type of protection	IP54
IK Class	IK07

Country specific categorizations

Order reference	LEDsL104
-----------------	----------

Environmental information





Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	07-03-2024
Primary Article Identifier	4062172295840
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172295840	LEDguardian TA20	Folding carton box 1	91 mm x 91 mm x 77 mm	0.64 dm <sup>3</sup>	330.00 g
4062172295857	LEDguardian TA20	Shipping carton box 4	193 mm x 193 mm x 89 mm	3.32 dm <sup>3</sup>	1242.00 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 TA20 LEDsL104
	Movie application LEDguardian ROAD FLARE Signal TA20 Social Media Reel
	Movie application LEDguardian ROAD FLARE Signal TA20 Social Media Reel (EN)
	Video OSRAM LEDguardian ROAD FLARE Signal TA20 (EN)

## Product datasheet

### Legal advice

\*For precise conditions please refer to: [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee) Please observe any special requirements and laws in countries outside Germany regarding the use and operation of an additional warning light in road traffic.

Application advice: For more detailed application information and graphics please see product datasheet and user manual.

### 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.