

# 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.

## Product family datasheet



### 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\*

## Product family datasheet

### Technical data

Product description	Product information		Electrical data		Photometrical data	
	Order reference	Application (Category and Product specific)	Nominal voltage	Nominal wattage	Color temperature	Light color LED
LEDguardian TA20	LEDL104	Warning and safety lights	3.7 V	2.20 W	2000 K	Orange / Amber

Product description	Dimensions & weight				Lifespan	Additional product data
	Width	Length	Height	Product weight	Guarantee	Scope of battery
LEDguardian TA20	90,6 mm	72,6 mm	90,6 mm	235.00 g	2 years	Yes





Product description	Type of Battery	Capabilities	Certificates & standards	Environmental information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
		Technology	IK Class	Date of Declaration
LEDguardian TA20	Li-Ion	LED	IK07	07-03-2024

Product description	Primary Article Identifier	Candidate List Substance 1	Declaration No. in SCIP database
LEDguardian TA20	4062172295840	No declarable substances contained	No declarable substances contained

## Product family datasheet

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### 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)

#### 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.

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#### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.