

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*

Product family datasheet

Technical data

| | Product information | General Product Information | Electrical Data | |
|---------------------|---------------------------------------------|-----------------------------|-----------------|-----------------|
| Product description | Application (Category and Product specific) | Global order reference | Nominal voltage | Nominal wattage |
| LEDguardian TA20 | Warning and safety lights | LEDSSL104 | 5 V | 21 W |






| | Photometric Data | | Physical Attributes & Dimensions | |
|---------------------|-------------------|-----------------|----------------------------------|---------|
| Product description | Color temperature | Light color LED | Height | Width |
| LEDguardian TA20 | 1900 K | Orange / Amber | 90.6 mm | 90.6 mm |

| | | | Lifetime Data | Additional product data |
|---------------------|---------|----------------|---------------|-------------------------|
| Product description | Length | Product weight | Guarantee | Scope of battery |
| LEDguardian TA20 | 72,6 mm | 235.00 g | 2 years | Yes |

| | | Capabilities | Certificates & standards | Logistical data |
|---------------------|-----------------|--------------|--------------------------|-----------------------|
| Product description | Type of Battery | Technology | IK Class | Watt hour per battery |
| LEDguardian TA20 | Li-Ion | LED | IK07 | 9.62 |

| | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------|
| Product description | Candidate list substance 1 | Declaration no. in SCIP database |
| LEDguardian TA20 | No declarable substances contained | No declarable substances contained |

Download Data

| File | |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
|  | User instruction LEDguardian ROAD FLARE Signal TA20 LEDSL104 |
|  | User instruction GPRS_Safety symbols instructions |
|  | 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-guaranteePlease 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.