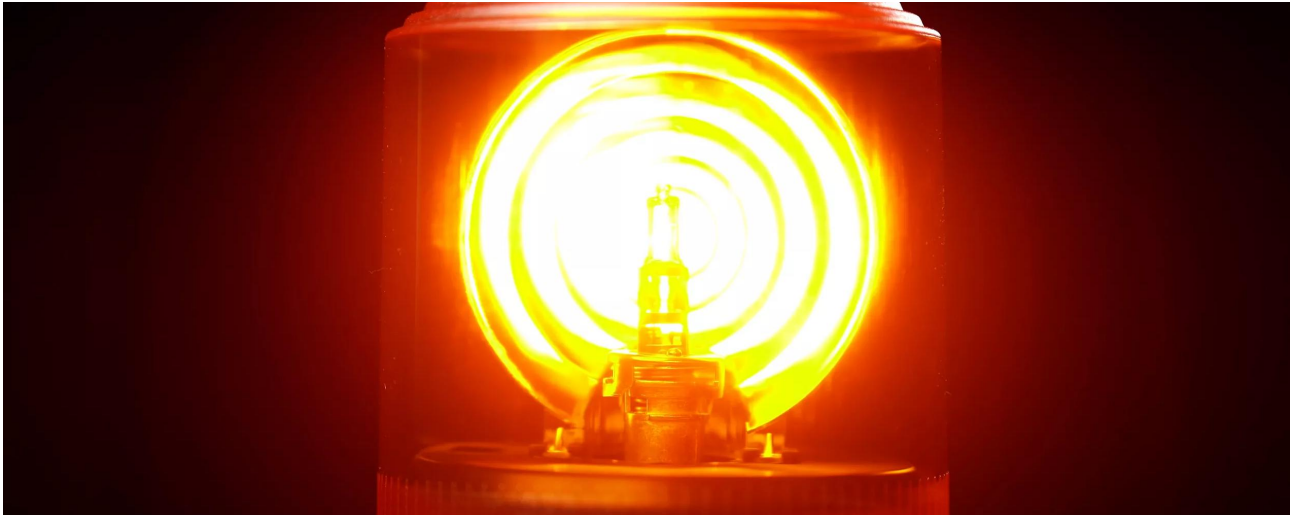


LIGHTsignal HAL BEACON LIGHT

Warning and safety lights



360° rotating beacon light

Improved visibility and therefore increased safety for you and others



24V compatible

The beacon is suitable for 24V vehicles and due to the robust and functional design the beacon offers different application possibilities and a high flexibility.



Protection class: IP65

The OSRAM LIGHTsignal HAL has been tested in our DIN EN ISO/IEC 17025 certified environmental simulation laboratory for extreme external influences in terms of water, dust, heat and cold and validated with the protection class IP65



ECE Certified - ECE R65 & ECE R10

The required tests and approvals have been carried out and an ECE type approval has been granted¹⁾

Light is safety- See and be seen with OSRAM

The OSRAM LIGHTsignal HAL BEACON LIGHT is a 360° rotating yellow beacon light that can be mounted on vehicles with unusual width, length or load, as well as on municipal vehicles, emergency, command and accident relief vehicles to draw attention to an unusual situation on the road or in the working environment. The rotating beacon from OSRAM can be used for better visual recognition, marking and securing of danger spots or special locations. Furthermore, rotating beacons are used in certain facilities, on machines and devices as well as in alarm systems. The

Product datasheet



rotating beacon from OSRAM is characterized by a high efficiency due to a high-quality H1 halogen lamp with up to 1900 lumens and 2200 Kelvin and thus ensures improved visibility and therefore increased safety for you and others - during the day and at night. Thanks to its non-slip, shock-absorbing rubber base, the warning light from OSRAM is particularly resistant to vibration. At the same time, the fully rubberized base contributes as a seal between the product and the underground. To reduce and prevent dirt from accumulating on the beacon, the OSRAM LIGHTsignal HAL uses a smooth surface on the housing, thus preventing the signal effect from being impaired by dirt. The OSRAM LIGHTsignal HAL BEACON LIGHT convinces by a high luminosity. With the help of a special texture inside the housing and through the highly polished parabolic reflector, an efficient and effective light output is generated. The beacon is suitable for 24V vehicles and due to the robust and functional design the beacon offers different application possibilities and a high flexibility. The mounting material included in the scope of delivery allows a direct and accurate mounting and thus an immediate use of the beacons. The three-point mounting system allows the beacon to be securely and firmly mounted on the vehicle roof. In addition, the LIGHTsignal HAL beacon light from OSRAM complies with the ECE R10 and R65 directives and is therefore approved for use in road traffic¹⁾ The OSRAM LIGHTsignal has been tested in our DIN EN ISO/IEC 17025 certified environmental simulation laboratory for extreme external influences in terms of water, dust, heat and cold and has been validated with IP protection class IP65.. OSRAM grants 2 years guarantee on this product²⁾ Special regulations apply regarding the use and application of rotating beacons. This is regulated in the respective, country-specific road traffic licensing regulations.

Product datasheet

Technical data

Product information

| | |
|---|---|
| Product legal advice 1 | 1) Special regulations apply regarding the use and application of rotating beacons. This is regulated in the respective, country-specific road traffic licensing regulations. |
| Product legal advice 2 | 2) For precise conditions please refer to: www.osram.com/am-guarantee |
| Application (Category and Product specific) | Warning and safety lights |

General Product Information

| | |
|------------------------|--------|
| Global order reference | RBL101 |
|------------------------|--------|

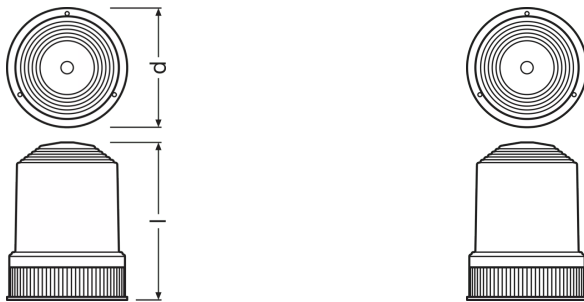
Electrical Data

| | |
|-----------------|------|
| Nominal wattage | 70 W |
| Nominal voltage | 24 V |

Photometric Data

| | |
|-------------------|--------|
| Color temperature | 2200 K |
| Light color LED | Amber |

Physical Attributes & Dimensions



| | |
|----------------|----------|
| Product weight | 653.00 g |
| Length | 150.0 mm |
| Width | 193.0 mm |
| Height | 193.0 mm |

Lifetime Data

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

Product datasheet

Capabilities

| | |
|------------|---------|
| Technology | Halogen |
|------------|---------|

Certificates & standards

| | |
|--------------------|------|
| Type of protection | IP65 |
|--------------------|------|

Environmental & Regulatory Information





| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|--|
| Candidate list substance 1 | Lead |
| CAS No. of substance 1 | 7439-92-1 |
| Safe use instruction | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| Declaration no. in SCIP database | b0745572-705a-4757-8849-0db3e2df7d0c |

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|------------------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4062172192828 | LIGHTsignal HAL BEACON LIGHT | Folding carton box 1 | 155 mm x 155 mm x 235 mm | 5.65 dm ³ | 746.00 g |
| 4062172192835 | LIGHTsignal HAL BEACON LIGHT | Shipping carton box 12 | 495 mm x 340 mm x 498 mm | 83.81 dm ³ | 9552.00 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 LIGHTsignal HAL |
|  | User instruction GPRS_Safety symbols instructions |
|  | Movie application LIGHTsignal HAL (EN) |
|  | Video OSRAM LIGHTsignal HAL Beacon Light (EN) |

Legal advice

Product datasheet

¹⁾ The OSRAM LIGHTsignal HAL BEACON LIGHT is approved according to ECE regulations and may therefore be installed and operated on public roads. In addition to the ECE approval of the product, individual special regulations and laws of the countries must be observed. Please note: Special regulations apply regarding the use and application of rotating beacons. This is regulated in the respective, country-specific road traffic licensing regulations.²⁾ For precise conditions please refer to: www.osram.com/am-guarantee 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.