

# 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)

## Product datasheet



### 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 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 traffic<sup>1)</sup> 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 product<sup>2)</sup>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

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

Global order reference	RBL101
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### Electrical Data

Nominal wattage	70 W
Nominal voltage	24.0 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
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### Capabilities

Technology	Halogen
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### Certificates & standards

Type of protection	IP65
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### Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of declaration	26-06-2024
Declaration no. in SCIP database	In work




## Logistical Data

## Product datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172192835	LIGHTsignal HAL BEACON LIGHT		- x - x -	83.81 dm <sup>3</sup>	

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
 Movie application LIGHTsignal HAL (EN)
 Video OSRAM LIGHTsignal HAL Beacon Light (EN)

#### Legal advice

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](http://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.

# OSRAM