# Weatherproof strobe light BLE 15

## High performance strobe light with 15 Joule flash energy for outdoor applications



## Overview

The BLE 15 Strobe Light is designed for warning and signalling purposes in indoor and outdoor facilities. Due to the high flash energy of 15 joule, the signal is clearly visible even in direct sunlight. Moreover, the BLE 15 produces a powerful 360° signalling effect.

The housing of the BLE 15 consists of grey, impact-resistant plastic fitted with an impact-resistant dome which is available in different colours.

A flange-mounted stainless steel wall bracket allows for an easy mounting. An integrated pressure compensation valve prevents a condensation within the housing, which often causes problems in outdoor applications.

The strobe light is available with the standard supply voltages 24 VDC or 230 VAC.

## Features

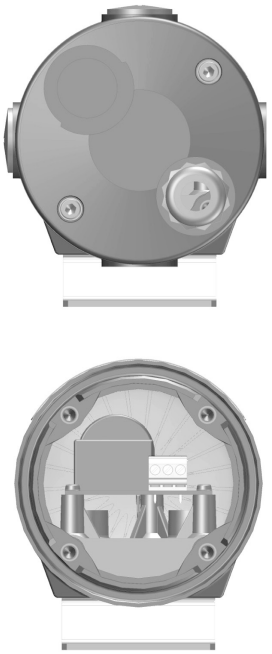
- Protection class IP 66
- Flash energy 15 joule
- Flash frequency 1 Hz
- Suitable for continuous operation

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## Specifications

| | |
|---|---|
| **Housing** | Impact-resistant plastic (polycarbonat) |
| **Colour** | Grey |
| **Ingress protection** | IP 66 according to EN 60529 |
| **Protection class** | II |
| **Cable glands** | 1x cable gland M20 x 1.5/<br>Cable diameter 5.5-13 mm<br>2x blind plug M20 |
| **Connection terminals** | For line diameters up to 2.5 mm² fine-wired,<br>4.0 mm² single-wire |
| **Flash energy** | 15 joule |
| **Flash frequency** | 1 Hz |
| **Operating conditions** | Indoors and outdoors |
| **Operating position** | Any |
| **Operating mode** | Continuous operation |
| **Temperature range** | -40 °C to +50 °C |
| **Weight** | Approx. 1.3 kg |

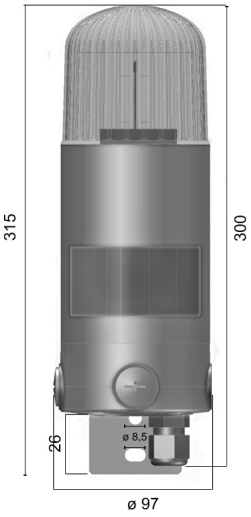
**Connection compartment**



**Connection compartment**



## General arrangement drawing (All dimensions in mm)







## Ordering data

* The full article number is made up by appending the colour code to the article numbers given below.

| Type | Designation | Input voltage | Tolerance | Current consumption | Art. No.* |
|---|---|---|---|---|---|
| BLE 15 | Strobe light | 230 VAC, 50-60 Hz | -10/+6 % | 0.125 A | FHF 230 207 |
| BLE 15 | Strobe light | 24 VDC | 16-32 V | 0.55 A | FHF 230 213 |

| | |
|---|---|
| clear | 01 |
| red | 02 |
| yellow | 03 |
| green | 04 |
| blue | 05 |

**Note:** All specifications, dimensions, weights and tolerances are nominal (typical) and Eaton reserve the right to vary all data without prior notice. No liability is accepted for any consequence of use.

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