Double strobe light SLB 2

Robust optical signalling device for indoor and outdoor applications



Overview

Optical signalling is often required for warning or notifying purposes in particularly noisy areas. The SLB 2 Strobe Light provides clearly visible signals for that purpose.

It conforms to ingress protection IP 54 and is suitable for in door and outdoor applications.

The SLB2 is available in 5 different cap colours.

Two separate strobe light systems, each with 7.5 joule flash energy every 1.5 seconds.

Operating modes:

1. Synchronous control of both strobe lights with 15 joule every 1.5 seconds.
2. Alternate control of both strobe lights with 7.5 joule every 0.75 seconds.
3. Alternate control of both strobe lights with 200 milli-seconds offset every 1.5 seconds.

The operating modes can be selected by the user in the device.

Features

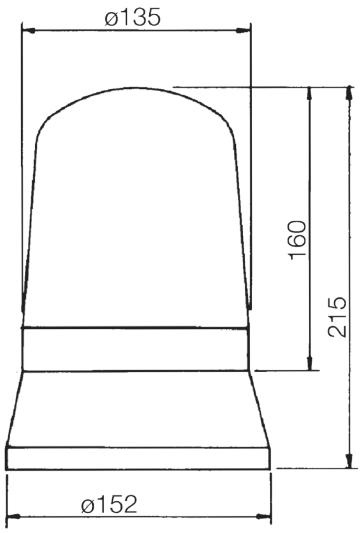
- Indoor and outdoor application
- Ingress protection IP 54
- 3 different operating modes

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Specifications

Housing	Plastic socket with injection-molded metal bottom		
Cap	Plexiglass		
Cap colour	Clear, red, amber, green, blue		
Ingress protection	IP 54 according to EN 60529		
Protection class	I		
Cable gland	1 x for line diameters of 8-12 mm		
Operating mode	Continuous operation		
Operating conditions	Indoors or outdoors under protective roof		
Operating position	Any, preferably standing		
Light source	2 x flash tube 7.5 joule		
Flash sequence	Settable	Mode terminal in terminal compartment	Switch S1 on circuit board
	1. Every 1.5 s, 1 double flash with 7.5 joule, offset 0.2 s	Bridged	Open
	2. Every 1.5 s, 1 single flash with 15 joule	Not bridged	Open
	3. Every 0.75 s, 1 alternating flash with 7.5 joule	Not bridged	Closed
Life cycle	Approx. 5 x 106 flashes per flash tube		
Temperature range			
Operation	-20 °C to +50 °C		
Storage	-30 °C to +80 °C		
Weight	Approx. 2.0 kg		

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.*
SLB2	Double strobe light	230 VAC, 50-60 Hz	195-253	0.06 A	FHF 221 907 ..

Clear	01
Red	02
Amber	03
Green	04

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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