Strobe Light BLS

Optical signalling device for indoor and outdoor applications



Overview

The BLS Strobe Light is an optical signalling device for universal use for example as continuous, warning or alarm strobe light. The ribbed cap is available in 5 different colours and achieves an extremely wide light dispersion.

The strobe light is available with a flash energy of 5 or 15 joule for continuous operation.

The plastic housing is made of impact-resistant thermoplastic and the cap consists of impact-resistant plexiglass. The cable is led into the housing through a self-sealing grommet M16 x 1.5. The arrangement of the fastening bar allows for a surface or flush-mounted wiring.

Features

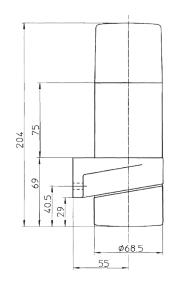
- Compensation valve to prevent condensation water
- Flash energy 5 Joule, 15 Joule
- Flash frequency 60/min.
- Continuous operation

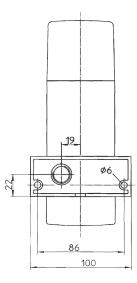


Specifications

General	l arrangement	drawing	(all)	dimensi	ons	in mm))
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Housing	Thermoplastic (ABS), impact-resistant		
Colour	Light grey		
Сар	Polycarbonat		
Cap colour	Transparent, red, amber, green, blue		
Ingress protection	IP 54 according to EN 60529		
Protection class	I		
Cable gland	1x self-sealing grommet M16 x 1.5		
Connection terminals Terminal capacity: 2,5 mm ² single-wire 1,5 mm ² fine-wire			
Flash energy	BLS 30/40: 5 joule BLS 50/60: 15 joule		
Flash frequency	60/min		
Operating conditions	Indoors or outdoors under protective roof		
Operating position	Any (preferably with cable glands facing downwards)		
Operating mode	Continuous operation acc. to IEC34, DIN EN 60034-1 VDE 0530 Niveau S1		
Temperature range			
Operation	-30 °C to +50 °C		
Storage	-30 °C to +70 °C		
Weight	Approx. 0.7 kg		





Ordering data

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

Туре	Designation	Input voltage	Tolerance	Current consumption	Art. No.*			
BLS 30	Strobe Light	24 VAC, 50-60 Hz	15-32 V	0.50 A	FHF 224 151	t	ransparent	01
BLS 30	Strobe Light	230 VAC, 50-60 Hz	-10/+6 %	0.09 A	FHF 224 152		red	02
BLS 40	Strobe Light	12 VDC	9-16 V	0.80 A	FHF 224 153	. –	amber	03
BLS 40	Strobe Light	24 VDC	15-32 V	0.35 A	FHF 224 154	. –	green	04
BLS 50	Strobe Light	230 VAC, 50-60 Hz	-10/+6 %	0.13 A	FHF 224 162	. –	blue	05
BLS 60	Strobe Light	24 VDC	16-32 V	0.54 A	FHF 224 164	. –		



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