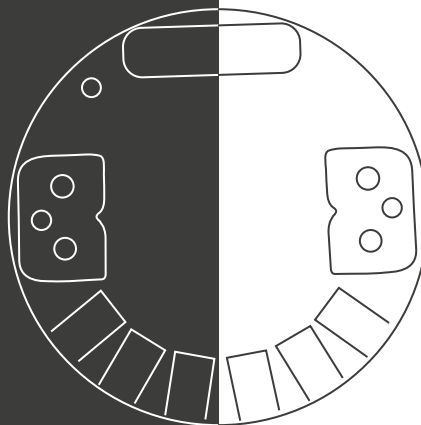




FLASHER 9020-03

APPLICATION

Flasher for operation in marine lanterns



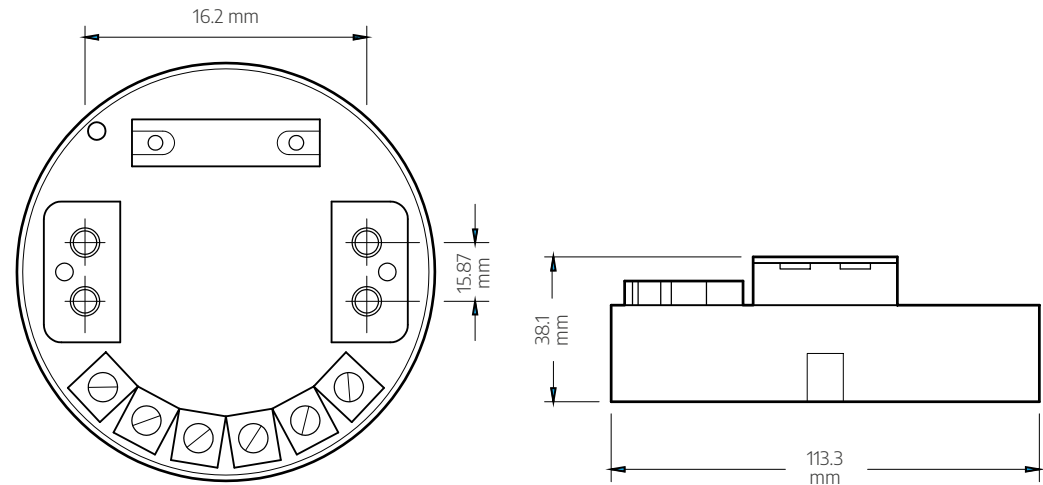
The flasher transmitter of type 9020-03 is a microcontroller based module for generating flash codes in marine lanterns. It was designed for operation with marine lanterns and with double filament lamps.

It offers the possibility to synchronize several light sources with each other. The light identification, the regulated lamp output voltage and the operation of double filament lamps or 6-fold lamp changer is selectable. The pulse width control (PWM) provides a stable lamp voltage regulated to the effective value (RMS), this ensures a constant colour temperature of the filament over the entire supply voltage range.

FEATURES

- operation with 6-fold lamp changer
- max. lamp current 10 A
- operating voltage 12 / 24 VDC
- max. Power consumption 240 W
- synchronization input
- 256 flash codes





TECHNICAL SPECIFICATIONS

Supply voltage	4.5 – 36 V _{DC}
Illuminant voltage	6.2 V, 10.3 V, 12 V, 24 V (adjustable)
Max. Power consumption	120 W (12 V) / 240 W (24 V)
Max. illuminant current	10 A
Quiescent current consumption	< 5 mA
Flash codes	252
Programmable flash codes	4
Accuracy	± 0.5 %
Vibration resistance	10 G
Shock resistance	40 G
Operating temperature range	- 25 °C – + 55 °C
Storage temperature range	- 40 °C – + 85 °C
Dimensions (Ø x H)	113 mm x 38 mm

TRANSPORT SPECIFICATIONS

Net weight	0.55 kg
Shipping weight	0.75 kg

ARTICLE NUMBER	ARTICLE	TYPE	VOLTAGE	AMPERE
7-KG1-00-00-36-10A	Flasher 9020-03	9020-03	36 V	10 A