



TEVE VARNOST ELEKTRONIKA



## Multicolor LED flashing light SB-RGBW-Exia

### DESCRIPTION, APPLICATIONS

Intrinsic safe multicolor LED flashing light SB-RGBW-Exia is intended for visual signalization of different degree of alarm states or any other especial events.

It is designed for use in applications of underground mines (M1).

Enclosure is made of stainless steel and assures high degree of mechanical impact protection and resistance to water and dust ingress.

Different color and mode of signaling can be selected with input current signal of frequency range 5-15Hz.

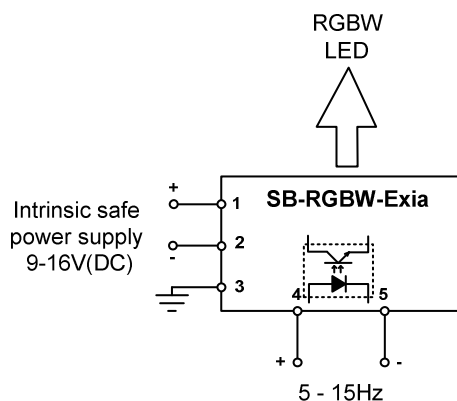
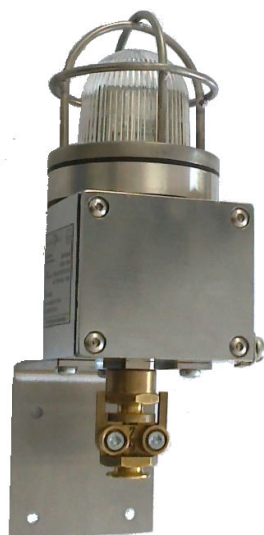
### FEATURES

- Robust design with latest Xlamp LED technology
- Possible fast plug-in connector installation
- Long lifetime (over 50000h of operation)
- Low power consumption
- No maintenance required
- High quality stainless steel enclosure
- High degree of mechanical protection
- Input current signal 5-15Hz (optocoupler)

### TECHNICAL DATA

Type:	<b>SB-RGBW-Exia</b>
Power supply:	9 - 16V(DC) intrinsic safe type <b>ia</b>
Current consumption:	60mA
Temperature range:	-20°C to +40°C
Mechanical protection:	IP66 (IP55)*
External dimensions:	215 x 80 x 80mm
Weight:	1,9 kg
Cable entry:	Cable gland M20x1,5 (9-12mm)
Explosion	I M1 Ex ia I Ma

\* In case of cable gland type SKINDICHT SHZ-M-XL installation



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