







#### Model number

#### **VAZ-FLASH-70MM-RD**

Stack light LED flashing light element,

#### **Features**

- Large diameter
- Modular design
- Flexible combination of signal ele-
- Bayonet system for simple mounting and dismounting
- Long lifetime

## **Function**

The LED flashing light element converts electrical signals to optical signals. It has been designed and tested according to EN 60947-

The light element is available in various colours and the bayonet type connector allows easy installation on the corresponding terminal. The modular design permits userdefined combinations and reduces operation costs and storage costs.

The illuminant based on LED technology is integrated in the spherical cap and features an excellent illumination, good resistance against shock and vibration as well as a long service life, which also means good MTBF figures (Mean Time Between Failures).

## **Matching system components**

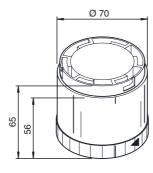
#### **VAZ-CLAMP-70MM**

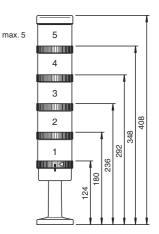
Stack light terminal base with cover plate

#### VAZ-CLAMP-70MM-90°

Stack light terminal base with cover plate

#### **Dimensions**





16	CI	 Cai	ua	la

General specifications	
UL File Number	E223176
Color	red
Frequency	approx. 1 Hz

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MTTFd			70

Functional safety related parameters

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#### **Electrical specifications**

24 V DC Rated operating voltage  $U_{e}$ Rated operating current 35 mA Protection class

#### **Ambient conditions**

Ambient temperature -20 ... 50 °C (-4 ... 122 °F)

#### Mechanical specifications

Degree of protection IP65 Connection Bayonet system

Life span Max. 50000 hours = 5.7 years (continuous operation)

# Compliance with standards and directi-

Directive conformity

EMC Directive 2004/108/EC EN 60947-5-1:2005 EN 60947-1:2007

Standard conformity

Degree of protection EN 60529:2000