



### Model number

#### VAZ-LED-70MM-RD

Stack light LED solid light element, red

### Features

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

### Function

The LED permanent light element converts electrical signals to optical signals. It has been designed and tested according to EN 60947-5-1.

The light element is available in various colours and the bayonet type connector allows easy installation on the corresponding terminal. The modular design permits user-defined 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

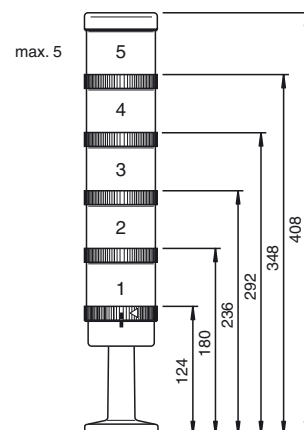
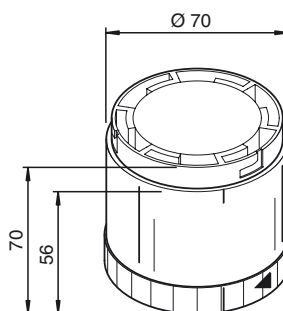
#### VAZ-CLAMP-70MM

Stack light terminal base with cover plate

#### VAZ-CLAMP-70MM-90°

Stack light terminal base with cover plate

### Dimensions



### Technical data

#### General specifications

UL File Number	E223176
Color	red

#### Functional safety related parameters

MTTF <sub>d</sub>	8700 a
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#### Electrical specifications

Rated operating voltage	U <sub>e</sub>	24 V AC/DC
Rated operating current	I <sub>e</sub>	≤ 35 mA at 24 V DC
		36 mA at 30.5 V (AS-Interface)

Protection class	II
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#### Ambient conditions

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

Degree of protection	IP65
Connection	Bayonet system
Life span	Min. 100,000 hours = 11.4 years (continuous operation)