



Model number

VAZ-FLASH-70MM-RD

Stack light LED flashing 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 flashing 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

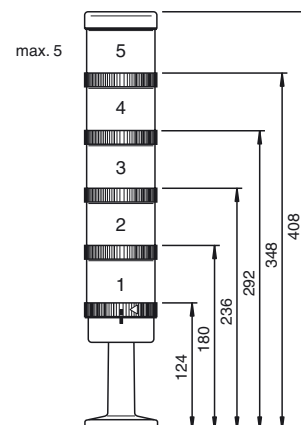
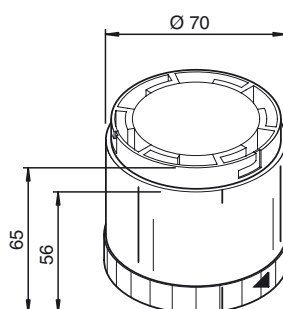
VAZ-CLAMP-70MM

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 |
| Frequency | approx. 1 Hz |

Electrical specifications

| | | |
|---------------------------|-------|---------|
| Rated operational voltage | U_e | 24 V DC |
| Rated operational current | I_e | 35 mA |
| Protection class | | II |

Ambient conditions

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

Mechanical specifications

| | |
|-------------------|---|
| Protection degree | IP65 |
| Connection | Bayonet system |
| Life span | Max. 50000 hours = 5.7 years (continuous operation) |

Compliance with standards and directives

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

Standard conformity

| | |
|-------------------|---------------|
| Protection degree | EN 60529:2000 |
|-------------------|---------------|