Model number

VAZ-LED-70MM-CL

Stack light LED permanent light element, clear

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).
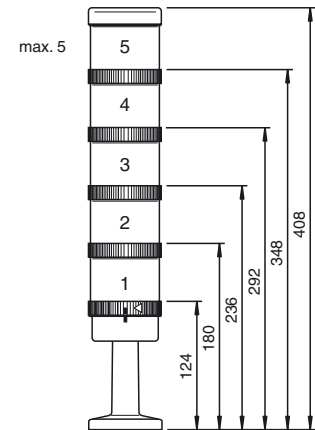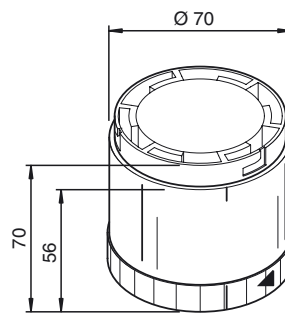
Matching system components

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		clear
Functional safety related parameters		
MTTF$_d$		8700 a
Electrical specifications		
Rated operating voltage	U$_e$	24 V AC/DC
Rated operating current	I$_e$	≤ 30 mA at 24 V DC 30 mA at 30.5 V (AS-Interface)
Protection class		II
Ambient conditions		
Ambient temperature		-20 ... 50 °C (-4 ... 122 °F)
Mechanical specifications		
Degree of protection		IP65
Connection		Bayonet system
Life span		Min. 100,000 hours = 11.4 years (continuous operation)

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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