



Stack light LED permanent light element

VAZ-LED-70MM-CL

- Modular design
- Flexible combination of signal elements
- Bayonet system for simple mounting and dismounting
- Long lifetime
- 70-mm-series

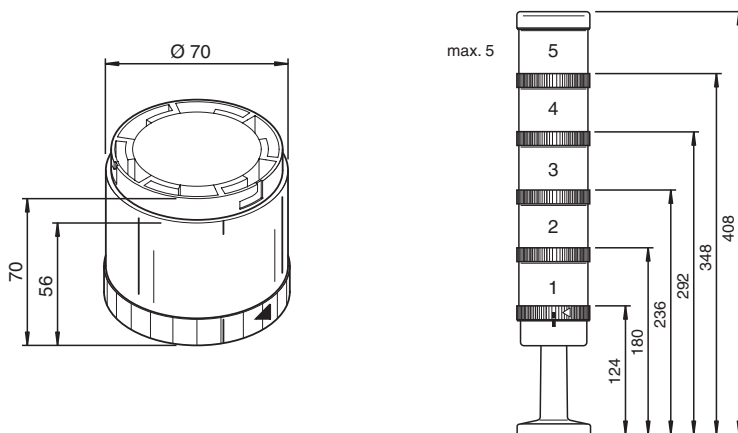
Stack light LED permanent light element, clear



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).

Dimensions



Technical Data

General specifications

UL File Number	E223176
Color	clear

Functional safety related parameters

MTTF _d	8700 a
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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)
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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Technical Data

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

Matching System Components

	VAZ-CLAMP-70MM	Stack light terminal base with cover plate
	VAZ-CLAMP-70MM-90°	Stack light terminal base with cover plate

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