



Stack light LED permanent light element

VAZ-LED-70MM-LM

- 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, lemon yellow



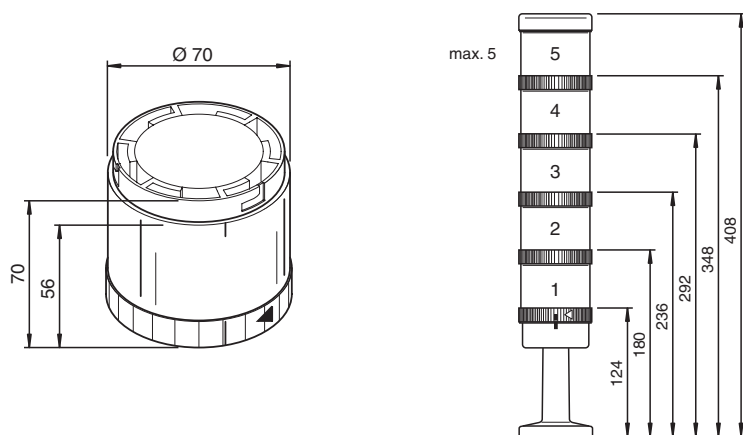
Function

The LED permanent light element converts electrical signals to optical signals.

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	lemon yellow

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		III

Directive conformity

Electromagnetic compatibility	
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Technical Data

Directive 2014/30/EU		EN 60947-5-1 EN 60947-1
Standard conformity		
Degree of protection		EN 60529
Ambient conditions		
Ambient temperature		-20 ... 50 °C (-4 ... 122 °F)
Mechanical specifications		
Degree of protection		IP65
Connection		Bayonet system
Life span		Max. 50,000 hours = 5.7 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
	VAZ-70MM-IO	Signal tower connection element IO-Link with cover

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