

Stack light LED permanent light element

VAZ-LED-70MM-YE

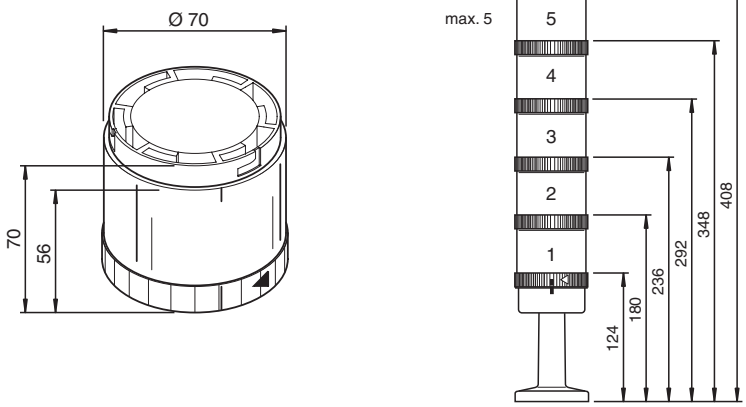
- Modular design
- Flexible combination of signal elements
- Bayonet system for simple mounting and dismounting
- Long lifetime
- 70-mm-series

Stack light LED permanent light element, 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		yellow
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		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	Min. 100,000 hours = 11.4 years (continuous operation)

Matching System Components

	**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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