



## Stack light LED permanent light element

### VAZ-LED-40MM-CLD-RD

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

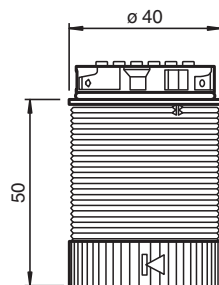
Stack light LED solid light element, red



## 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.

## Dimensions



## Technical Data

### General specifications

|                |         |
|----------------|---------|
| Light type     | LED     |
| UL File Number | E223176 |
| Color          | red     |

### Electrical specifications

|                         |       |            |
|-------------------------|-------|------------|
| Rated operating voltage | $U_e$ | 24 V AC/DC |
| Protection class        |       | II         |
| Current consumption     |       | 35 mA      |
| Inrush current          |       | 500 mA     |

### Ambient conditions

Technical Data

|                                  |                                |
|----------------------------------|--------------------------------|
| Ambient temperature              | -30 ... 60 °C (-22 ... 140 °F) |
| <b>Mechanical specifications</b> |                                |
| Degree of protection             | IP66                           |
| Connection                       | Bayonet system                 |
| Material                         | PC                             |
| Mass                             | 28 g                           |
| Life span                        | max. 50,000 h                  |

Matching system components

|                                                                                   |                          |                                                    |
|-----------------------------------------------------------------------------------|--------------------------|----------------------------------------------------|
|  | <b>VAZ-CLAMP-40MM-IO</b> | Signal tower connection element IO-Link with cover |
|  | <b>VAZ-CLAMP-40MM</b>    | Stack light terminal base with cover plate         |

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