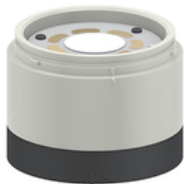
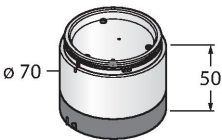


# SG-TL70B-R

## LED Signal Light – Modular Signal Tower

### Color Segment



#### Technical data

|                                  |                          |
|----------------------------------|--------------------------|
| Type                             | SG-TL70B-R               |
| ID                               | 3814494                  |
| Signal and display data          |                          |
| Purpose                          | LED indicator light      |
| Function                         | Tower light              |
| Light type                       | Red                      |
| Wavelength                       | 625 nm                   |
| Luminous flux lumen              | 40 lm                    |
| LED service life (L70)           | 50000 h                  |
| Dimmable                         | No                       |
| Electrical data                  |                          |
| Operating voltage U <sub>B</sub> | 12...30 VDC              |
| Response time typical            | < 180 ms                 |
| Mechanical data                  |                          |
| Cascadable                       | No                       |
| Design                           | Cylindrical/Smooth, TL70 |
| Dimensions                       | Ø 70 x 50 mm             |
| Housing material                 | Plastic, PC              |
| Window material                  | Plastic, diffuse         |
| Ambient temperature              | -40...+50 °C             |
| Protection class                 | IP65                     |
| Tests/approvals                  |                          |
| Approvals                        | CE, UL listed            |

#### Features

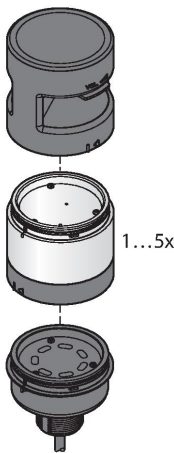
- Plastic housing, black
- Protection class IP65 (mounted)
- Monochrome: Red
- Switchable between permanent and flashing function
- Operating voltage: 12...30 VDC
- Inputs: PNP/NPN

#### Functional principle

The rugged multifunction tower lights are available in many variations and are easily mounted. Each tower can be assembled of up to five color segments and, optionally, a beeper. All segments are configurable via DIP switches.

5 colors are available, blue (B), green (G), red (R), yellow (Y) and white (W), which can be used in any combination.

The arrangement of the segments can be modified subsequently and also more segments can be added. Via the basic module the respective port is selected.



Accessories

| Dimension drawing                                                                   | Type      | ID      |                                                                                       |
|-------------------------------------------------------------------------------------|-----------|---------|---------------------------------------------------------------------------------------|
|    | B-TL70-5  | 3092223 | TL70 base module, black, cable, 5-pin, 2 m, connection of 4 segments possible         |
|  | B-TL70-8  | 3092224 | TL70 base module, black, cable, 8-pin, 2 m, connection of 6 segments possible         |
|  | B-TL70-Q5 | 3092226 | TL70 base module, black, connector, 5-pin, M12 x 1, connection of 4 segments possible |
|  | B-TL70-Q8 | 3092227 | TL70 base module, black, connector, 8-pin, M12 x 1, connection of 6 segments possible |