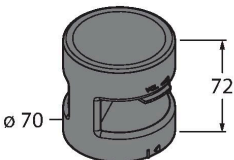
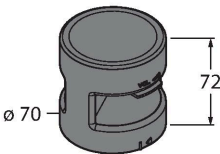


SG-TL70-AL  
LED Indicator – Modular Signal Tower  
Audio Segment



Technical data

|                                    |                        |
|------------------------------------|------------------------|
| Type                               | SG-TL70-AL             |
| ID                                 | 3096055                |
| Signal and display data            |                        |
| Purpose                            | LED indicator light    |
| Function                           | Tower light            |
| Dimmable                           | No                     |
| Acoustic signal                    | Key adjustable, 101 dB |
| Electrical data                    |                        |
| Operating voltage                  | 12...30 VDC            |
| DC rated operational current       | ≤ 30 mA                |
| Max. current consumption of beeper | 350 mA                 |
| Response time typical              | < 180 ms               |
| Mechanical data                    |                        |
| Cascadable                         | No                     |
| Design                             | Smooth barrel, TL70    |
| Dimensions                         | Ø 70 x 72 mm           |
| Housing material                   | Plastic, PC, Black     |
| Window material                    | Polycarbonate, diffuse |
| Ambient temperature                | -40...+50 °C           |
| Relative humidity                  | 0...95 %               |
| Protection class                   | IP65                   |
| Tests/approvals                    |                        |
| Approvals                          | CE, UL listed          |

Features

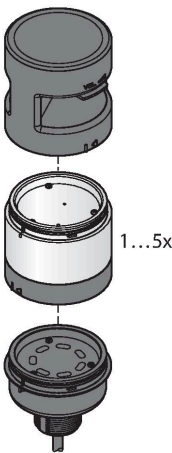
- Plastic housing, black
- Protection class IP65 (mounted)
- Beeper, omnidirectional
- Configuration via DIP switch
- Four adjustable intensities (85 dB - 101 dB)
- Operating voltage: 12...30 VDC
- Inputs: PNP/NPN

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 |