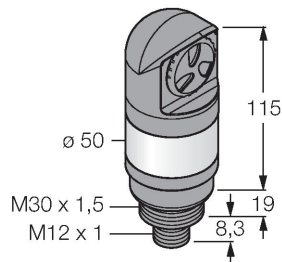


# TL50HBALSCQ

## LED Indicator – Tower Light



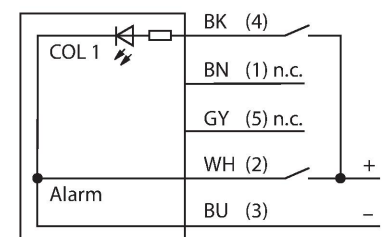
### Technical data

|                                    |                             |
|------------------------------------|-----------------------------|
| Type                               | TL50HBALSCQ                 |
| ID                                 | 3026539                     |
| Signal and display data            |                             |
| Purpose                            | LED indicator light         |
| Function                           | Tower light                 |
| Light type                         | Blue                        |
| Dimmable                           | No                          |
| Features of color 1                | Blue, Permanently on, 23 lm |
| Acoustic signal                    | Continuous tone, 94 dB      |
| Electrical data                    |                             |
| Operating voltage                  | 18...30 VDC                 |
| DC rated operational current       | ≤ 100 mA                    |
| Operating voltage                  | 21...27 VAC                 |
| Max. current consumption per color | 100 mA                      |
| Max. current consumption of beeper | 35 mA                       |
| Input type                         | Bipolar (PNP/NPN)22         |
| Response time typical              | < 10 ms                     |
| Mechanical data                    |                             |
| Cascadable                         | No                          |
| Design                             | Smooth barrel, TL50         |
| Dimensions                         | Ø 50 x 142.5 mm             |
| Housing material                   | Plastic, ABS, Grey          |
| Window material                    | Polycarbonate, diffuse      |
| Electrical connection              | Connector, M12 × 1, PVC     |
| Number of cores                    | 4                           |
| Ambient temperature                | -20...+50 °C                |

### Features

- Plastic housing, black
- EMI and RFI immune
- Protection class IP67
- M12 x 1 male
- Monochrome: Blue (COL 1)
- Operating voltage: 18...30 VDC or 24 VAC with 45 mA per LED color
- Inputs: PNP/NPN
- Beeper: Sealed, continuous tone max. 94 dB

### Wiring diagram



### Functional principle

Monochrome multifunction acoustic warning  
Rugged and well-priced LED tower, easy to install  
Illuminated segments for clear operator guidance and display of system status  
Displays up to 5 colors  
Compact devices, no controller required  
No mounting  
The wiring diagram shows a PNP pin assignment

Technical data

|                   |               |
|-------------------|---------------|
| Relative humidity | 0...95 %      |
| Protection class  | IP67          |
| Tests/approvals   |               |
| Approvals         | CE, UL listed |

Accessories

| Dimension drawing                                                                  | Type          | ID      |                                                                                                                         |
|------------------------------------------------------------------------------------|---------------|---------|-------------------------------------------------------------------------------------------------------------------------|
|   | RKC4.4T-2/TEL | 6625013 | Connection cable, M12 female connector, straight, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval |
|  | WKC4.4T-2/TEL | 6625025 | Connection cable, M12 female connector, angled, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval   |