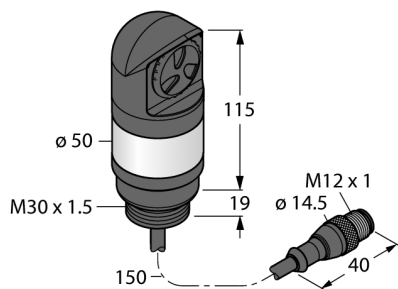
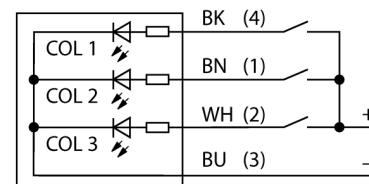


# LED Signal Light Tower Light TL50YALSQP



- Plastic housing, black
- EMI and RFI immune
- Protection class IP67
- Cable with male end M12 x 1, 150 mm
- Monochrome: Yellow (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 signalling  
Rugged and well-priced LED tower, easy to install

Illuminated segments for clear operator guidance and display of system status

Displays up to 5 colours

Compact devices, no controller required

No mounting

The wiring diagram shows a PNP pin assignment

|                                    |                                            |
|------------------------------------|--------------------------------------------|
| Type                               | TL50YALSQP                                 |
| ID                                 | 3085552                                    |
| Signal and display data            |                                            |
| Purpose                            | LED indicator light                        |
| Function                           | Tower light                                |
| Light type                         | Yellow                                     |
| Dimmable                           | No                                         |
| Features of color 1                | Yellow, Permanently on, 5 lm               |
| Acoustic signal                    | Continuous tone, 94dB                      |
| Electrical data                    |                                            |
| Operating voltage $U_o$            | 18...30 VDC                                |
| DC rated operating current $I_o$   | ≤ 45 mA                                    |
| Operating voltage $U_o$            | 21...27VAC                                 |
| Max. current consumption per color | 45 mA                                      |
| Max. current consumption of beeper | 35 mA                                      |
| Input type                         | Bipolar (PNP/NPN)                          |
| Response time typical              | < 10 ms                                    |
| Mechanical data                    |                                            |
| Cascadable                         | No                                         |
| Design                             | Smooth barrel, TL50                        |
| Dimensions                         | Ø 50 x 134.1 mm                            |
| Housing material                   | Plastic, ABS, Black                        |
| Window material                    | Polycarbonate, diffuse                     |
| Electrical connection              | Cable with connector, M12 x 1, 0.15 m, PVC |
| Number of cores                    | 4                                          |
| Ambient temperature                | -20...+50 °C                               |
| Relative humidity                  | 0...95%                                    |
| Protection class                   | IP67                                       |
| Tests/approvals                    |                                            |
| Approvals                          | CE, UL listed                              |