

TL50BLZGYR

LED Indicator – Tower Light

Technical data

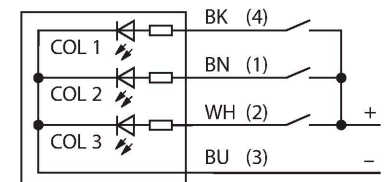
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|------------------------------------|-------------------------------|
| Type | TL50BLZGYR |
| ID | 3034658 |
| Signal and display data | |
| Purpose | LED indicator light |
| Function | Tower light |
| Light type | Green Yellow Red |
| LED service life (L70) | 50000 h |
| Dimmable | No |
| Features of color 1 | Green, Permanently on, 52 lm |
| Features of color 2 | Yellow, Permanently on, 15 lm |
| Features of color 3 | Red, Permanently on, 24 lm |
| Electrical data | |
| Operating voltage | 85...264 VAC |
| AC rated operational current | ≤ 70 mA |
| Max. current consumption per color | 55 mA |
| Input type | AC |
| Response time typical | < 500 ms |
| Mechanical data | |
| Cascadable | No |
| Design | Smooth barrel, TL50BLZ |
| Dimensions | Ø 50 x 190.5 mm |
| Housing material | Plastic, ABS, Black |
| Window material | Polycarbonate, clear |
| Electrical connection | Cable, 2 m, PVC |
| Number of cores | 4 |
| Ambient temperature | -40...+50 °C |
| Relative humidity | 0...95 % |
| Protection class | IP67 |
| Tests/approvals | |
| Approvals | CE, UL listed |



Features

- Plastic housing, black
- Protection class IP67
- EMI and RFI immune
- Multicolor: Green (COL 1) / Yellow (COL 2) / Red (COL 3)
- Operating voltage: 85...264 VAC

Wiring diagram



Functional principle

The rugged multifunction TL50 beacons are available in many variations and are easily mounted. They can be assembled from maximally four varicolored LEDs, with or without beeper. You can choose from three different lighting functions (steady, rotating, flashing). In the type code the lighting function is indicated after the color (without number: steady; 1: rotating; 2: flashing). Good visible display of status for indoor and outdoor applications.

The wiring diagram shows a PNP pin assignment

The type code indicates the 5 colors blue (B), green (G), red (R), yellow (Y) and white (W) in the same order in which they are arranged in the beacon, from bottom to top. Example: TL50GYRQ.