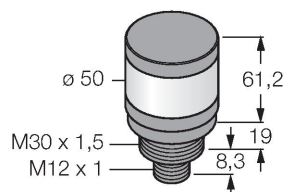


TL50BQ

LED Signal Light – Tower Light



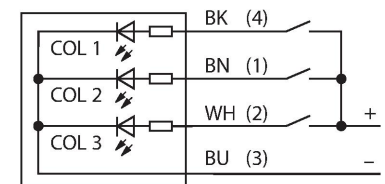
Technical data

Type	TL50BQ
ID	3010583
Signal and display data	
Purpose	LED indicator light
Function	Tower light
Light type	Blue
Dimmable	No
Features of color 1	Blue, Permanently on, 4.5 lm
Electrical data	
Operating voltage U_B	18...30 VDC
DC rated operating current I_e	≤ 45 mA
Operating voltage U_B	21...27 VAC
AC rated operational current	≤ 45 mA
Max. current consumption per color	45 mA
Input type	Bipolar (PNP/NPN)
Response time typical	< 10 ms
Mechanical data	
Cascadable	No
Design	Smooth barrel, TL50
Dimensions	Ø 50 x 88.5 mm
Housing material	Plastic, ABS, Black
Window material	Polycarbonate, diffuse
Electrical connection	Connector, M12 × 1, PVC
Number of cores	4
Ambient temperature	-40...+50 °C
Relative humidity	0...95 %

Features

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

Wiring diagram



Functional principle

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

