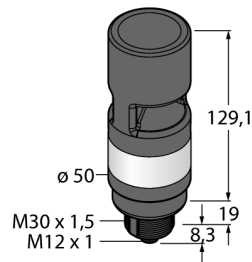


LED Signal Light Tower Light TL50HBAOS3IQ



Type	TL50HBAOS3IQ
ID	3095051

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	Pulsed with adjustable intensity, 95dB

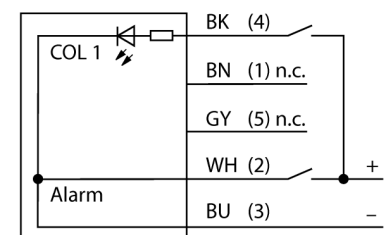
Electrical data	
Operating voltage U_o	18...30 VDC
DC rated operating current I_o	≤ 100 mA
Operating voltage U_o	21...27VAC
Max. current consumption per color	100 mA
Max. current consumption of beeper	45 mA
Input type	Bipolar (PNP/NPN)
Response time typical	< 10 ms

Mechanical data	
Cascadable	No
Design	Smooth barrel, TL50
Dimensions	$\varnothing 50 \times 156.6$ mm
Housing material	Plastic, ABS, Black
Window material	Polycarbonate, diffuse
Electrical connection	Connector, M12 $\times$ 1, PVC
Number of cores	4
Ambient temperature	-20...+50 °C
Relative humidity	0...95%
Protection class	IP67

Tests/approvals	
Approvals	CE, UL listed

- 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: Omnidirectional, sealed, pulsed tone with adjustable intensity max. 95 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