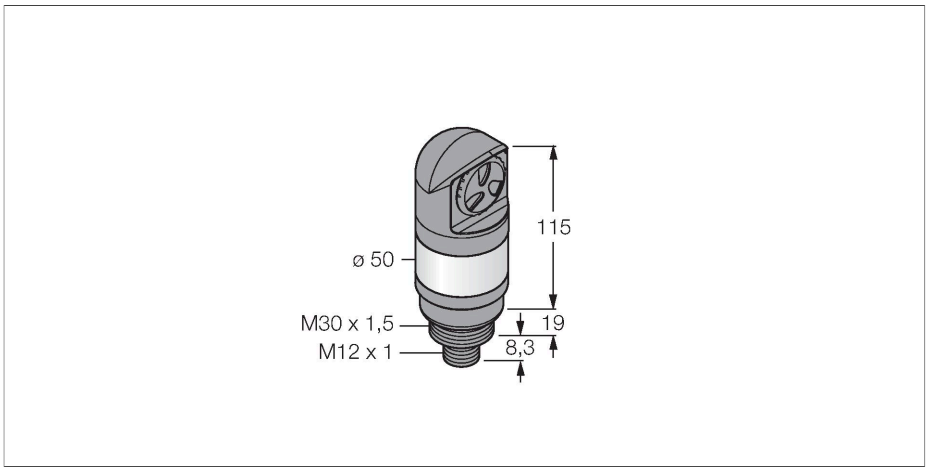
TL50RALSQ
LED Indicator – Tower Light





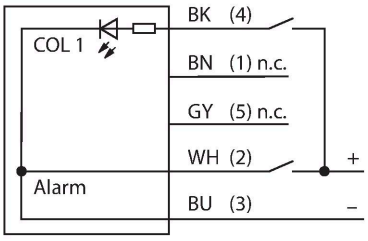
Technical data

Type	TL50RALSQ
ID	3016679
Signal and display data	
Purpose	LED indicator light
Function	Tower light
Light type	Red
Dimmable	no
Features of color 1	Red, Permanently on, 7.5 lm
acoustic signal	Continuous tone, 94 dB
Electrical data	
Operating voltage	18…30 VDC
DC rated operational current	≤ 45 mA
Operating voltage	21…27 VAC
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 142.5 x 142.5 mm
Housing material	Plastic, ABS, Black
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: Red (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

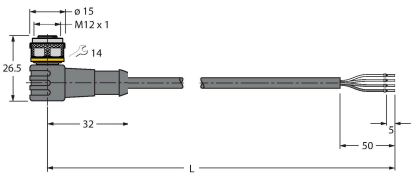
Monochrome multifunction acoustic signaller
Rugged and well-priced LED tower, easy to install
Illuminated segments for clear operator guidance and display of system status
Displays up to 5 colours
Compact devices, no controller required
No mounting
The wiring diagram shows a PNP pin assignment

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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, female M12, straight, 4-pin, cable length: 2 m, sheath material: PVC, black; cULus approval; other cable lengths and qualities available, see www.turck.com
	WKC4.4T-2/TEL	6625025	Connection cable, female M12, angled, 4-pin, cable length: 2 m, sheath material: PVC, black; cULus approval; other cable lengths and qualities available, see www.turck.com

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