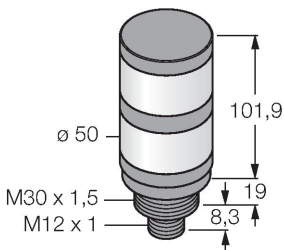


TL50HWYQ

LED Signal Light – High-intensity Tower Light



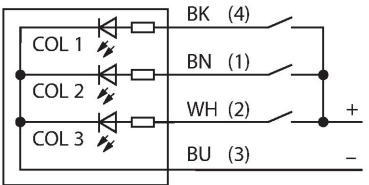
Technical data

Type	TL50HWYQ
ID	3017190
Signal and display data	
Purpose	LED indicator light
Function	Tower light
Light type	White Yellow
Dimmable	No
Features of color 1	White, Permanently on, 50 lm
Features of color 2	Yellow, Permanently on, 23 lm
Electrical data	
Operating voltage U_B	18...30 VDC
DC rated operating current I_e	≤ 100 mA
Operating voltage U_B	21...27 VAC
AC rated operational current	≤ 100 mA
Max. current consumption per color	100 mA
Input type	Bipolar (PNP/NPN)22
Response time typical	< 10 ms
Mechanical data	
Cascadable	No
Design	Smooth barrel, TL50H
Dimensions	Ø 50 x 129.2 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

Features

- Plastic housing, black
- EMI and RFI immune
- Protection class IP67
- Male M12 x 1
- Colors: White (COL 1)/Yellow (COL 2)
- Operating voltage: 18...30 VDC or 24 VAC with 45 mA per LED color
- Inputs: PNP/NPN

Wiring diagram



Functional principle

Multicolor/multifunction display
Robust and cost-efficient LED tower, simple mounting.
Illuminated segments for clear operator guidance and system status display.
Display of up to 5 colors.
Compact devices, no controller required
No mounting.
The wiring diagram shows a PNP pin assignment.

Technical data

Relative humidity	0...95 %
Protection class	IP67
Tests/approvals	
Approvals	CE, UL listed

Accessories

SMB30A	3032723
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Mounting bracket, rectangular, stainless steel, for sensors with 30mm thread



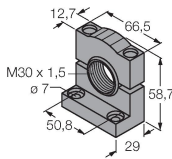
SMB30FA	3074005
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Montagewinkel; Werkstoff VA 1.4401



SMB30SC	3052521
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Mounting bracket, PBT black, for sensors with 30 mm thread, rotatable



Accessories

Dimension drawing	Type	ID	
	RKC4.4T-2/TEL	6625013	Connection cable, M12 female connector, straight, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval
	WKC4.4T-2/TEL	6625025	Connection cable, M12 female connector, angled, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval