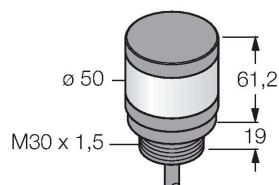


# TL50B

## LED Indicator – Tower Light



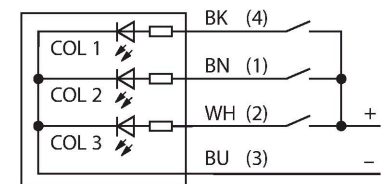
### Technical data

Type	TL50B
ID	3010836
<b>Signal and display data</b>	
Purpose	LED indicator light
Function	Tower light
Light type	Blue
Dimmable	no
Features of color 1	Blue, Permanently on, 4.5 lm
<b>Electrical data</b>	
Operating voltage	18...30 VDC
DC rated operational current	≤ 45 mA
Operating voltage	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
<b>Mechanical data</b>	
Cascadable	No
Design	Smooth barrel, TL50
Dimensions	Ø 50 x 80.1 x 80.1 mm
Housing material	Plastic, ABS, Black
Window material	Polycarbonate, diffuse
Electrical connection	Cable, 2 m, PVC
Number of cores	4
Ambient temperature	-40...+50 °C
Relative humidity	0...95 %

### Features

- Black plastic housing
- EMI and RFI immune
- Protection class IP67
- Cable 2 m
- 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

## Technical data

Protection class IP67

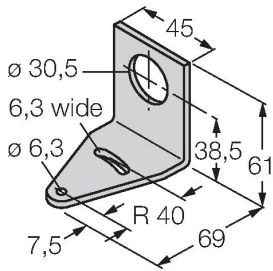
Tests/approvals

Approvals CE, UL listed

## Accessories

SMB30A

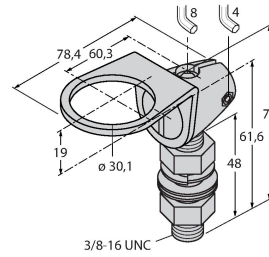
3032723



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

SMB30FA

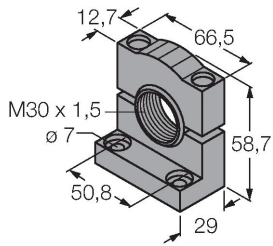
3074005



Montagewinkel; Werkstoff VA 1.4401

SMB30SC

3052521



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