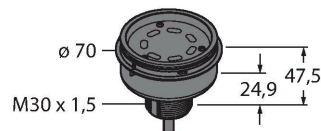


# B-TL70-8

## LED Indicator – Modular Signal Tower Base Module



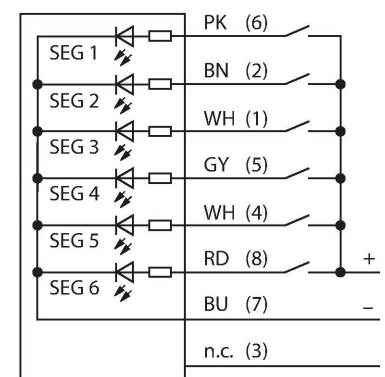
### Technical data

Type	B-TL70-8
ID	3092224
<b>Signal and display data</b>	
Purpose	LED indicator light
Function	Tower light
Dimmable	No
<b>Electrical data</b>	
Operating voltage	12...30 VDC
Max. current consumption per color	420 mA
Input type	Bipolar (PNP/NPN)
Response time typical	< 180 ms
<b>Mechanical data</b>	
Cascadable	No
Design	Smooth barrel, TL70
Dimensions	Ø 70 x 47.5 mm
Housing material	Plastic, PC, Black
Electrical connection	Cable, 2 m, PVC
Number of cores	8
Ambient temperature	-40...+50 °C
Relative humidity	0...95 %
Protection class	IP65
<b>Tests/approvals</b>	
Approvals	CE, UL listed

### Features

- Plastic housing, black
- Protection class IP65
- EMI and RFI immune
- Cable, PVC, 2 m, 8-wire
- End element included in the delivery
- Operating voltage: 12...30 VDC
- Inputs: PNP/NPN
- Configuration via DIP switch

### Wiring diagram



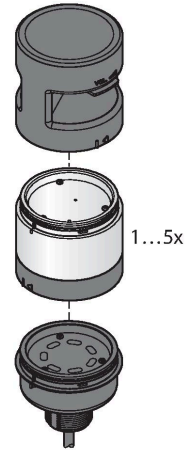
### Functional principle

The rugged multifunction tower lights are available in many variations and are easily mounted. Each tower can be assembled of up to five color segments and, optionally, a beeper. All segments are configurable via DIP switches.







5 colors are available, blue (B), green (G), red (R), yellow (Y) and white (W), which can be used in any combination.

The arrangement of the segments can be modified subsequently and also more

segments can be added. Via the basic module the respective port is selected. The wiring diagram shows a PNP pin assignment.



## Accessories

Dimension drawing	Type	ID	
	SG-TL70-G	3092211	TL70 color segment, color: Green
	SG-TL70-Y	3092212	TL70 color segment, color: Yellow
	SG-TL70-R	3092213	TL70 color segment, color: Red
	SG-TL70-B	3092214	TL70 color segment, color: Blue
	SG-TL70-W	3092215	TL70 color segment, color: White
	SG-TL70-A	3092221	TL70 audio segment, black