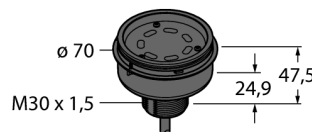


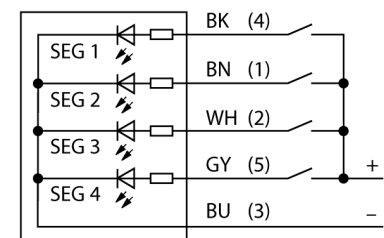
LED Signal Light Modular Signal Tower Base Module with Integrated Wireless Receiver B-TL70DXN2-QP8



Type	B-TL70DXN2-QP8
ID	3094220
Signal and display data	
Purpose	LED indicator light
Function	Tower light
Dimmable	No
Electrical data	
Operating voltage U_n	12...30 VDC
Max. current consumption per color	420 mA
Input type	PNP
Response time typical	< 180 ms
Mechanical data	
Cascadable	No
Design	Smooth barrel, TL70
Dimensions	Ø 70 x 47.5 mm
Housing material	Plastic, PC, Black
Electrical connection	Cable with connector, M12 x 1, 0.15 m, PVC
Number of cores	8
Ambient temperature	-40...+50 °C
Relative humidity	0...95%
Protection class	IP65
Tests/approvals	
Approvals	CE, UL listed

- Plastic housing, black
- Protection class IP65
- Protection against electromagnetic and high-frequency interference
- M12 x 1 cable with male end, PVC, 150 mm, 8-pin
- End element included in the delivery
- Operating voltage: 12...30 VDC
- Integrated radio module
- DX80-compatible node
- Configuration via DIP switch

Wiring Diagram



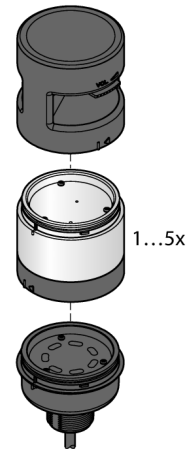
Functional principle

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.

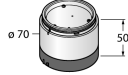
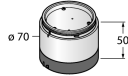
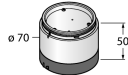
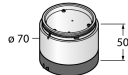
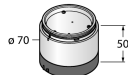
5 colors are available, blue (B), green (G), red (R), yellow (Y) and white (W), which can be used in any combination.

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.



Function accessories

Type code	Ident no.		Dimension drawing
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	

Function accessories

Type code	Ident no.		Dimension drawing
SG-TL70-A	3092221	TL70 audio segment, black	