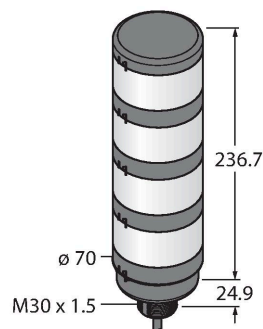# TL70BGYRCQP
LED Indicator –   Modular Signal Tower Preassembled

Features

- Plastic housing, gray
- EMI and RFI immune
- Protection class IP65
- M12 × 1 cable with male end, 150 mm
- Colors: Blue (COL 1) / Green (COL 2) / Yellow (COL 3) / Red (COL 4)
- Switchable between permanent and flashing function
- Operating voltage: 12…30 VDC
- Inputs: PNP/NPN
- Configuration via DIP switch
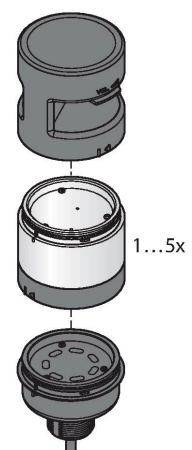
Functional principle

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 ar 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. Pre-assembled versions are also available.
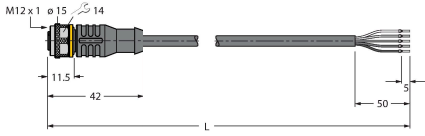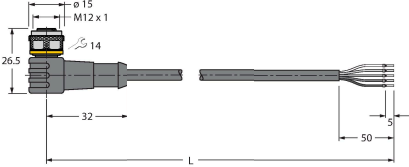

Technical data

Type	TL70BGYRCQP
ID	3092387
Signal and display data	
Purpose	LED indicator light
Function	Tower light
Light type	Blue Green Yellow Red
Aperture angle degree	360 °
LED service life (L70)	50000 h
Dimmable	No
Features of color 1	Blue, Can be set via DIP switches, 32 lm
Features of color 2	Green, Can be set via DIP switches, 92 lm
Features of color 3	Yellow, Can be set via DIP switches, 22 lm
Features of color 4	Red, Can be set via DIP switches, 40 lm
Acoustic signal	92 dB
Electrical data	
Operating voltage	12…30 VDC
Max. current consumption per color	420 mA
Input type	Bipolar (PNP/NPN)22
Response time typical	< 180 ms
Mechanical data	
Cascadable	No
Design	Smooth barrel, TL70

Technical data

Dimensions	Ø 70 x 261.6 mm
Housing material	Plastic, PC, Grey
Window material	Polycarbonate, diffuse
Electrical connection	Cable with connector, M12 × 1, 0.15 m, PVC
Number of cores	5
Ambient temperature	-40…+50 °C
Relative humidity	0…95 %
Protection class	IP65
Tests/approvals	
Approvals	CE, UL listed

Accessories

Dimension drawing	Type	ID	
	RKC4.5T-2/TEL	6625016	Connection cable, M12 female connector, straight, 5-pin, cable length: 2 m, jacket material: PVC, black; cULus approval
	WKC4.5T-2/TEL	6625028	Connection cable, M12 female connector, angled, 5-pin, cable length: 2 m, jacket material: PVC, black; cULus approval