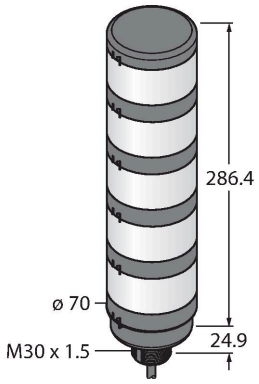
TL70WBGYR
LED Indicator – Modular Signal Tower Preassembled



Technical data

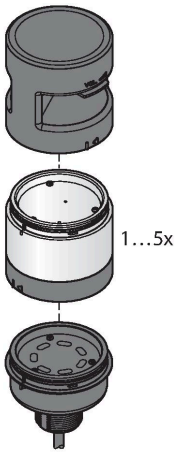
Type	TL70WBGYR
ID	3092343
Signal and display data	
Purpose	LED indicator light
Function	Tower light
Light type	White Blue Green Yellow Red
Aperture angle degree	360 °
LED service life (L70)	50000 h
Dimmable	No
Features of color 1	White, Can be set via DIP switches, 125 lm
Features of color 2	Blue, Can be set via DIP switches, 32 lm
Features of color 3	Green, Can be set via DIP switches, 92 lm
Features of color 4	Yellow, Can be set via DIP switches, 22 lm
Features of color 5	Red, Can be set via DIP switches, 40 lm
Electrical data	
Operating voltage	12…30 VDC
Max. current consumption per color	420 mA
Input type	Bipolar (PNP/NPN)
Response time typical	< 180 ms
Mechanical data	
Cascadable	No

Features

- Plastic housing, black
- EMI and RFI immune
- Protection class IP65
- Cable, 2 m
- Colors: White (COL 1), Blue (COL 2), Green (COL 3), Yellow (COL 4), Red (COL 5)
- 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.



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Technical data

Design	Smooth barrel, TL70
Dimensions	Ø 70 x 311.3 mm
Housing material	Plastic, PC, Black
Window material	Polycarbonate, diffuse
Electrical connection	Cable, 2 m, PVC
Number of cores	8
Ambient temperature	-40…+50 °C
Relative humidity	0…95 %
Protection class	IP65
Tests/approvals	
Approvals	CE, UL listed

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