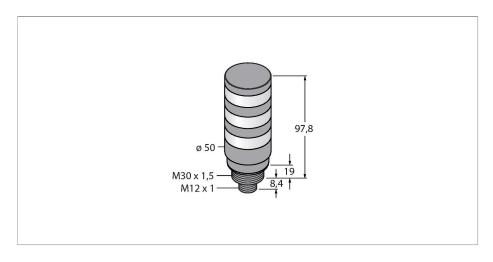


TL50BLGRB2CQ LED Indicator – Tower Light



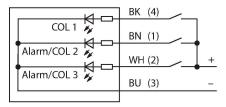
Technical data

Туре	TL50BLGRB2CQ		
ID	3019735		
Signal and display data			
Purpose	LED indicator light		
Function	Tower light		
Light type	Green Red Blue, flashing		
Dimmable	No		
Features of color 1	Green, Permanently on, 52 lm		
Features of color 2	Red, Permanently on, 24 Im		
Features of color 3	Blue, Flashing, 16 Im		
Electrical data			
Operating voltage	1230 VDC		
DC rated operational current	≤ 125 mA		
Operating voltage	2127 VAC		
AC rated operational current	≤ 100 mA		
Max. current consumption per color	125 mA		
Input type	Bipolar (PNP/NPN)22		
Response time typical	< 1 ms		
Mechanical data			
Cascadable	No		
Design	Smooth barrel, TL50BL		
Dimensions	Ø 50 x 125.2 mm		
Housing material	Plastic, ABS, Grey		
Window material	Polycarbonate, clear		
Electrical connection	Connector, M12 × 1, PVC		

Features

- Plastic housing, gray
- ■Protection class IP67
- Protection against electromagnetic and high-frequency interference
- Colors: Green (COL 1) / Red (COL 2) / Blue flashing (COL 3)
- Operating voltage: 12...30 VDC or 24 VAC with 45 mA per LED color
- ■Inputs: PNP/NPN

Wiring diagram



Functional principle

The rugged multifunction TL50 beacon is available in many variations and is easily mounted. Each signal tower can be assembled from a maximum of four varicolored LEDs, with or without a beeper. You can also choose from three different lighting functions (steady, rotating, flashing). The lighting function is indicated in the type code after the color (no number: steady; 1: rotating; 2: flashing). Clearly visible status displays for indoor and outdoor applications. The wiring diagram shows a PNP pin assignment.

5 colors are available, blue (B), green (G), red (R), yellow (Y) and white (W), which specify the light sequence from bottom to top in the type designation of the tower light. Example: TL50GYRQ, designates the colors green, yellow and red from bottom to top.

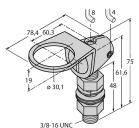
Technical data

Number of cores	4	
Ambient temperature	-40+50 °C	
Relative humidity	095 %	
Protection class	IP67	
Tests/approvals		
Approvals	CE, UL listed	

Accessories

SMB30A	3032723
	Mounting bracket, rectangular, stainless steel, for sensors with 30mm thread

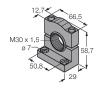




SMB30FA 3074005 Montagewinkel; Werkstoff VA 1.4401

SMB30SC 3052521

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



Accessories

	_		
Dimension drawing	Туре	ID	
M12x1 o 15	RKC4.5T-2/TEL	6625016	Connection cable, M12 female connector, straight, 5-pin, cable length: 2 m, jacket material: PVC, black; cULus approval
0 15 M12 x 1 26.5 32	WKC4.5T-2/TEL	6625028	Connection cable, M12 female connector, angled, 5-pin, cable length: 2 m, jacket material: PVC, black; cULus approval