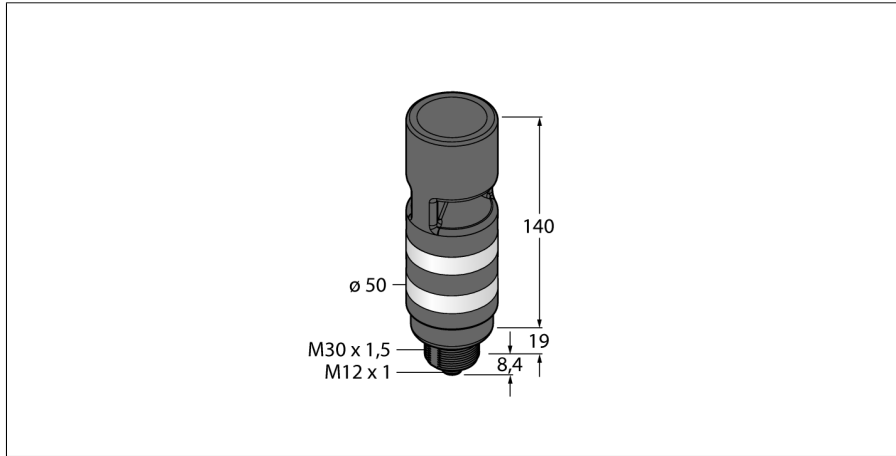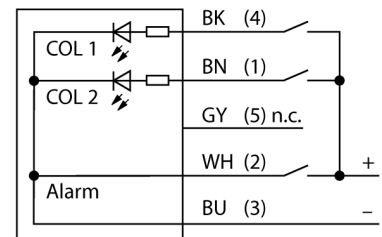# LED indicator
tower light
TL50BLGRAOS4Q

- **Beeper: Omnidirectional, sealed, stakkato max. 99 dB**
- **Black plastic housing**
- **Protection class IP67**
- **EMI and RFI immune**
- **Multicolor: Green (COL 1) / Red (COL 2)**
- **Operating voltage: 18…30 VDC or 24 VAC with 45 mA per LED color**
- **Inputs: PNP/NPN**

Wiring diagram

Type code	TL50BLGRAOS4Q
Ident no.	3084661

Purpose	Indicator
Operating mode	tower light
Design	cylindrical/threaded
Housing material	plastic, ABS
Window material	Acrylic, clear
Connection	male, M12, 4-wire
IP Rating	IP67
Ambient temperature	-40…+50 °C
Approvals	CE, UL listed

Operating voltage	12…30VDC
DC rated operational current	≤ 125 mA
Operating voltage U_B	≥ 21 VAC
Operating voltage U_B	≤ 27 VAC
AC rated operational current	≤ 100 mA
Response time	< 1 ms

Light type	green
	red
Beeper sound	Stakkato
Volume	99 dB

Functional principle

The rugged multifunction TL50 beacons are available in many variations and are easily mounted. They can be assembled from maximally four varicolored LEDs, with or without beeper. You can choose from three different lighting functions (steady, rotating, flashing). In the type code the lighting function is indicated after the color (without number: steady; 1: rotating; 2: flashing). Good visible display of status for indoor and outdoor applications.

The wiring diagram shows a PNP pin assignment

The type code indicates the 5 colors blue (B), green (G), red (R), yellow (Y) and white (W) in the same order in which they are arranged in the beacon, from bottom to top. Example: TL50GYRQ

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Accessories

Type code	Ident no.	Description	Design
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 30 mm thread; with 4 screws M5 x 0.8	