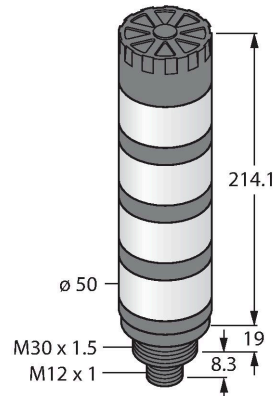


# ILBGYR-K50-5X4S-H1181

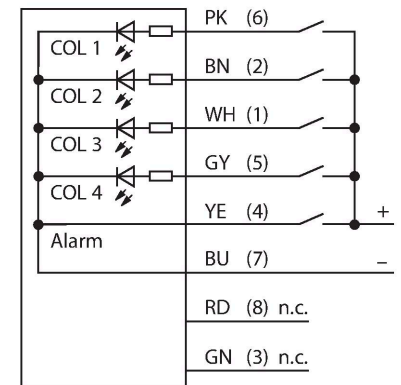
## LED – Tower light



### Features

- Plastic housing, black
- EMI and RFI immune
- Protection class IP50
- Male M12 x 1
- Multicolor: Blue (COL 1) / Green (COL 2) / Yellow (COL 3) / Red (COL 4)
- Operating voltage: 18...30 VDC or 24 VAC with 45 mA per LED color
- Inputs: PNP/NPN
- Beeper

### Wiring diagram



### Technical data

Type	ILBGYR-K50-5X4S-H1181
ID	7700555
Purpose	LED indicator light
Light type	Blue Green Yellow Red
LED service life (L70)	50000 h
Operating voltage $U_B$	18...30 VDC
DC rated operating current $I_o$	≤ 205 mA
Operating voltage $U_B$	21...27 VAC
Design	Rectangular
Dimensions	Ø 50 x 214.1 mm
Housing material	Plastic, ABS
Window material	Plastic, diffuse
Electrical connection	Connector, M12 × 1
Ambient temperature	-20...+50 °C
Protection class	IP50

### Functional principle

The K50 tower lights are clearly visible and easy to handle. They can be assembled from varicolored LEDs and are available with or without beeper. You can mount them directly on machines, in the cabinet or in monitoring locations of production lines.

The wiring diagram shows a PNP pin assignment

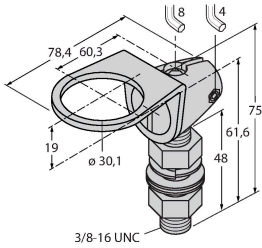
The type code indicates the 5 colors blue (B), green (G), red (R), yellow (Y) and white (W) in the same order in which they are arranged in the beacon, from bottom to top. Example: ILGYR-K50-5X3.

Accessories

TMBM30FA

7700398

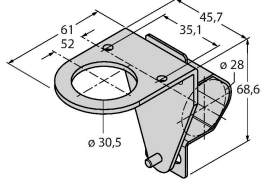
Mounting bracket, stainless steel, for 30 mm thread



TMB30RAVK

7700399

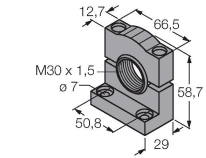
Mounting bracket, stainless steel, for sensors with 30 mm thread, for cylinders Ø 28 mm



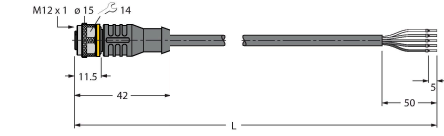
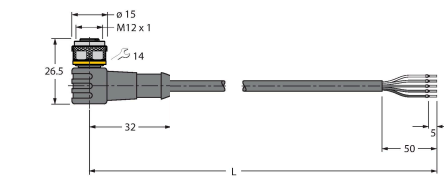
TMB30SC

7700400

Mounting bracket, PBT black; 30 mm thread; with 4 screws M5 x 0.8



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