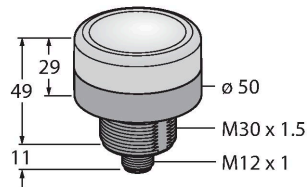


# K50BLR1XYXPQ

## LED Indicator – Beacon



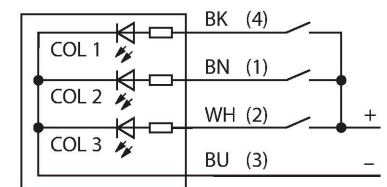
### Technical data

Type	K50BLR1XYXPQ
ID	3019776
<b>Signal and display data</b>	
Purpose	LED indicator light
Function	Spotlight
Light type	Yellow, rotating
LED service life (L70)	50000 h
Dimmable	No
Features of color 1	Yellow, Miscellaneous
Special features	Wash down
<b>Electrical data</b>	
Operating voltage	12...30 VDC
DC rated operational current	≤ 140 mA
Max. current consumption per color	140 mA
Input type	PNP
Response time typical	< 0.25 ms
<b>Mechanical data</b>	
Cascadable	No
Design	Puck, K50BL
Dimensions	Ø 50 x 60 mm
Housing material	Plastic, PC, Black
Window material	Polycarbonate, clear
Electrical connection	Connector, M12 × 1, PVC
Number of cores	5
Ambient temperature	-40...+50 °C
Relative humidity	0...90 %
Protection class	IP67

### Features

- Rotating LED
- Side view
- Two speeds
- Screw-in thread M30x1.5
- Protection class IP67
- Colors: Yellow rotating (COL 2)
- Male M12x1
- Operating voltage 12...30 VDC

### Wiring diagram



### Functional principle

The LED is IP67/ IP69k rated and suited for indoor and outdoor applications. The rotating and blinking K50 Beacon produces a very bright and all-round visible signal

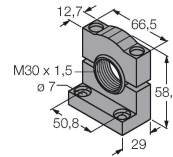
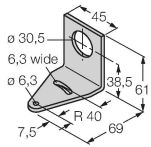
Technical data

IP69

Tests/approvals	
Approvals	CE, cULus listed

Accessories

SMB30A	3032723	SMB30SC	3052521
Mounting bracket, rectangular, stainless steel, for sensors with 30mm thread		Mounting bracket, PBT black, for sensors with 30 mm thread, rotatable	



Accessories

Dimension drawing	Type	ID	
	RKC4.4T-2/TEL	6625013	Connection cable, M12 female connector, straight, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval
	WKC4.4T-2/TEL	6625025	Connection cable, M12 female connector, angled, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval