K50BLGRXPQ
LED Indicator –   Beacon
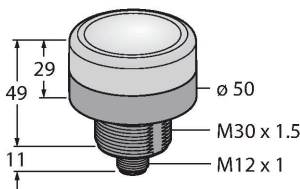

Technical data

Type	K50BLGRXPQ
ID	3018344
Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	Green Red
LED service life (L70)	50000 h
Dimmable	No
Features of color 1	Green, Permanently on
Features of color 2	Red
Special features	Wash down
Electrical data	
Operating voltage	12…30 VDC
DC rated operational current	≤ 140 mA
Max. current consumption per color	75 mA
Input type	PNP
Response time typical	< 7 ms
Mechanical data	
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	4
Ambient temperature	-40…+50 °C

Features

- ■ LED all-round visible
- ■ Side view
- ■ Individually controllable
- ■ Screw-in thread M30x1.5
- ■ Protection class IP67
- ■ Multicolor: Green (COL 1) / Red (COL 2)
- ■ Male M12x1
- ■ Operating voltage 12…30 VDC

Wiring diagram
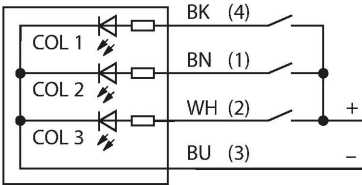
Functional principle

The LED is IP67 / IP69k rated and qualified for indoor and outdoor applications. Depending on the connection, one of the two colors lights steady for the duration of a PNP input signal.

Technical data

Relative humidity	0…90 %
Protection class	IP67 IP69

Tests/approvals	
Approvals	CE, cULus listed

Accessories

SMB30A	3032723

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

SMB30SC	3052521

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