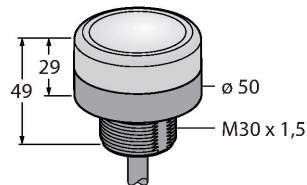


# K50BLGRYP

## LED Signal Light – Beacon



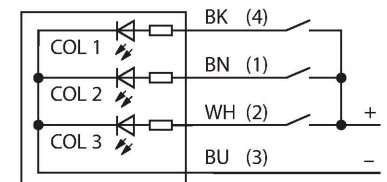
### Technical data

Type	K50BLGRYP
ID	3802964
<b>Signal and display data</b>	
Purpose	LED indicator light
Function	Spotlight
Light type	Green Red Yellow
LED service life (L70)	50000 h
Dimmable	No
Features of color 1	Green, Permanently on
Features of color 2	Red
Features of color 3	Yellow
Special features	Wash down
<b>Electrical data</b>	
Operating voltage $U_B$	12...30 VDC
DC rated operating current $I_a$	≤ 140 mA
Max. current consumption per color	85 mA
Input type	PNP
Response time typical	< 10 ms
<b>Mechanical data</b>	
Cascadable	No
Design	Puck, K50BL
Dimensions	Ø 50 x 49 mm
Housing material	Plastic, PC, Black
Window material	Polycarbonate, clear
Electrical connection	Cable, 2 m, PVC

### Features

- LED all-round visible
- Side view
- Individually controllable
- Screw-in thread M30x1.5
- Protection class IP67
- Multicolor: Green (COL 1) / Red (COL 2) / Yellow (COL 3)
- Cable 2 m
- 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.

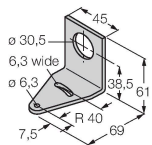
## Technical data

Number of cores	5
Ambient temperature	-40...+50 °C
Relative humidity	0...90 %
Protection class	IP67 IP69
<b>Tests/approvals</b>	
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

