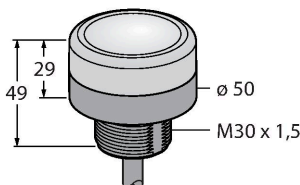


K50BLRA120

LED Signal Light – Beacon



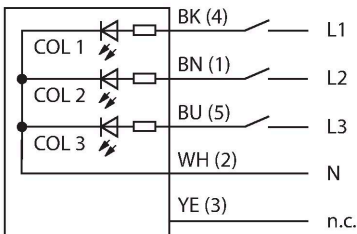
Technical data

Type	K50BLRA120
ID	3017553
Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	Red
LED service life (L70)	50000 h
Dimmable	No
Features of color 1	Red, Permanently on
Special features	Wash down
Electrical data	
Operating voltage U_B	12...30 VDC
DC rated operating current I_o	≤ 140 mA
Max. current consumption per color	16 mA
Input type	AC
Response time typical	< 0.5 ms
Mechanical data	
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
Number of cores	2
Ambient temperature	-40...+50 °C
Relative humidity	0...90 %
Protection class	IP67

Features

- LED all-round visible
- Side view
- Individually controllable
- Screw-in thread M30x1.5
- Protection class IP67
- Monochrome: Red (COL 1)
- Cable 2 m
- Operating voltage 12...30 VDC

Wiring diagram



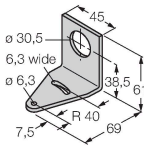
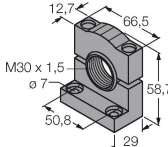
Functional principle

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

	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	