

K50BCLYA120Q

LED Signal Light – Beacon



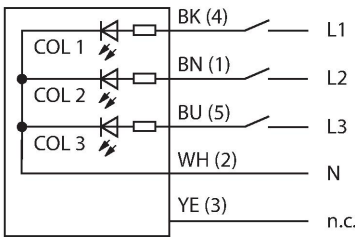
Technical data

Type	K50BCLYA120Q
ID	3019467
Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	Yellow
LED service life (L70)	50000 h
Dimmable	No
Features of color 1	Yellow, Permanently on
Special features	Wash down
Electrical data	
Operating voltage U_B	90...240 VDC
Operating voltage U_B	100...250 VAC
Max. current consumption per color	60 mA
Input type	AC
Response time typical	< 0.5 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, 1/2-20UNF-2B, PVC
Number of cores	3
Ambient temperature	-40...+50 °C
Relative humidity	0...90 %
Protection class	IP67

Features

- All-round LED display
- Side view
- Individually controllable
- Mechanical screw-in thread M30 × 1.5
- Protection class IP67
- Monochrome: Yellow (COL 1)
- Male connector, 1/2", 3-pin
- Operating voltage 90...240 VDC, 100...250 VAC

Wiring diagram



Functional principle

The sturdy LED is IP67/IP69k rated and suitable for indoor and outdoor applications. Depending on the connection, one of the two colors is continuously lit 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	