

LED Signal Light Beacon K50BLYA120



Type	K50BLYA120
ID	3017554

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

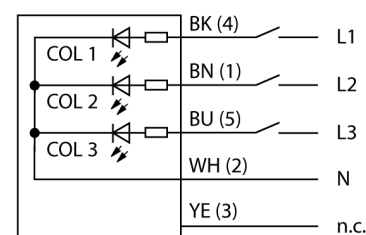
Electrical data	
Operating voltage U_o	12...30 VDC
DC rated operating current I_o	≤ 140 mA
Max. current consumption per color	16 mA
Input type	AC
Response time typical	< 0.5 ms

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
	IP69

Tests/approvals	
Approvals	CE, cULus listed

- LED all-round visible
- Side view
- Individually controllable
- Screw-in thread M30x1.5
- Protection class IP67
- Monochrome: Yellow (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.

Accessories

Type code	Ident no.		Dimension drawing
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	