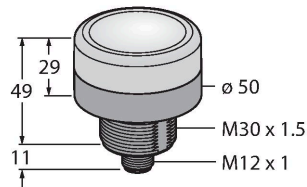


K50BCLS1XBXPQ

LED Signal Light – Beacon



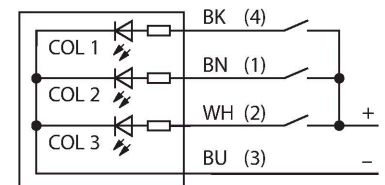
Technical data

Type	K50BCLS1XBXPQ
ID	3019790
Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	Blue, flashing
LED service life (L70)	50000 h
Dimmable	No
Features of color 1	Blue, Miscellaneous
Special features	Wash down
Electrical data	
Operating voltage U_B	12...30 VDC
DC rated operating current I_o	≤ 160 mA
Max. current consumption per color	160 mA
Input type	PNP
Response time typical	< 0.25 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	5
Ambient temperature	-40...+50 °C
Relative humidity	0...90 %
Protection class	IP67

Features

- Flashing LED
- Top and side view
- Two flashing speeds
- Screw-in thread M30x1.5
- Protection class IP67
- Colors: Blue flashing (COL 2)
- Male M12x1
- Operating voltage 12...30 VDC

Wiring diagram



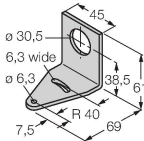
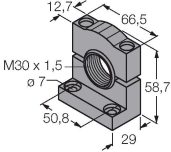
Functional principle

The LED is IP67/ IP69k rated and suited for indoor and outdoor applications. The rotating and blinking K50 Beacon produces a very bright and all-round visible 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	
			

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