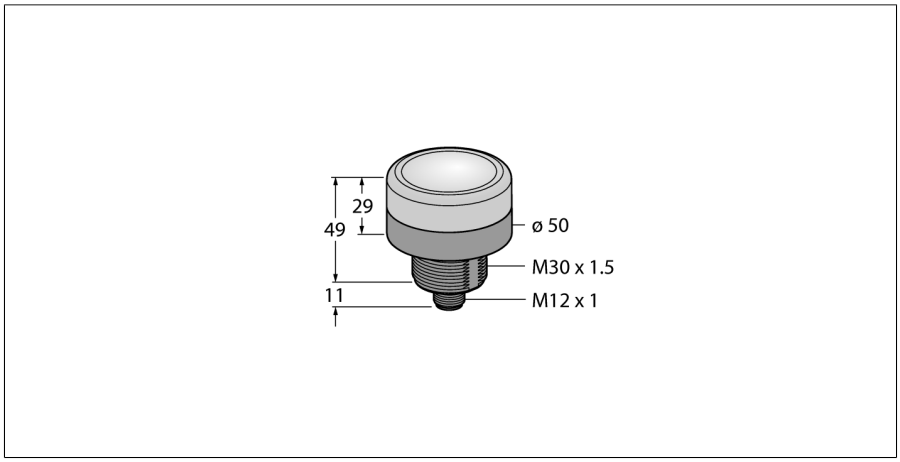
LED Signal Light Beacon K50BLR1XGXPQ



- Rotating LED
- Side view
- Two speeds
- Screw-in thread M30x1.5
- Protection class IP67
- Colors: Green rotating (COL 2)
- Male M12x1
- Operating voltage 12…30 VDC

Type	K50BLR1XGXPQ
ID	3019772

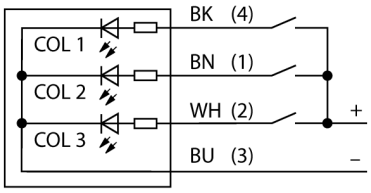
Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	Green, rotating
LED service life (L70)	50000 h
Dimmable	No
Features of color 1	Green, Miscellaneous
Special features	Wash down

Electrical data	
Operating voltage U_B	12…30 VDC
DC rated operating current I_e	≤ 140 mA
Max. current consumption per color	140 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 IP69

Tests/approvals	
Approvals	CE, cULus listed

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

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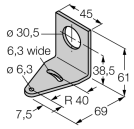
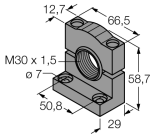
Accessories

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	

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