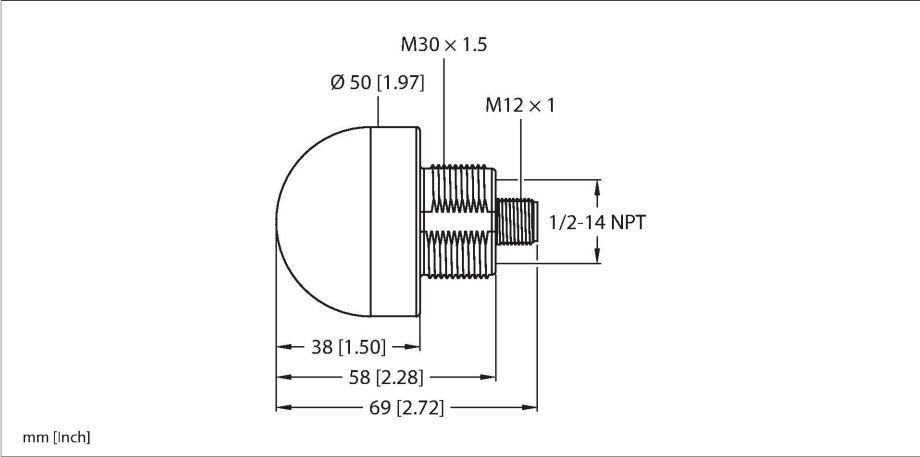


K50LGBY6PQ
LED Signal Light – Beacon



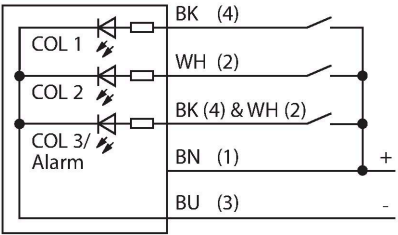
Technical data

Type	K50LGBY6PQ
ID	3079967
Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	Green Blue Yellow
LED service life (L70)	50000 h
Dimmable	No
Features of color 1	Green, Permanently on, 59 lm
Features of color 2	Blue, 15 lm
Features of color 3	Yellow, 56 lm
Special features	I/O module-compatible Wash down
Electrical data	
Operating voltage U_B	18...30 VDC
DC rated operating current I_o	≤ 40 mA
Max. current consumption per color	50 mA
Output function	NO contact, Potential-free
Input type	PNP
Response time typical	< 250 ms
Mechanical data	
Cascadable	No
Design	Dome, K50L
Dimensions	Ø 50 x 69 mm
Housing material	Plastic, PC, Black
Window material	Polycarbonate, diffuse

Features

- All-round LED display
- Individually controllable
- Mechanical screw-in thread M30 x 1.5
- Protection classes IP67/IP69K
- Multicolor: Green (COL 1) / Blue (COL 2) / Yellow (COL 1+2) / COL 3 not assigned
- IO compatible
- Male M12x1
- Operating voltage 18...30 VDC

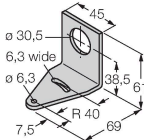
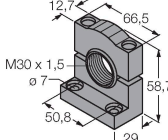
Wiring diagram



Technical data

Electrical connection	Connector, M12 × 1, PVC
Number of cores	5
Ambient temperature	-20...+50 °C
Relative humidity	0...95 %
Protection class	IP67 IP69
Tests/approvals	
MTTF	249 years acc. to SN 29500 (Ed. 99) 40 °C
Approvals	CE, UL 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