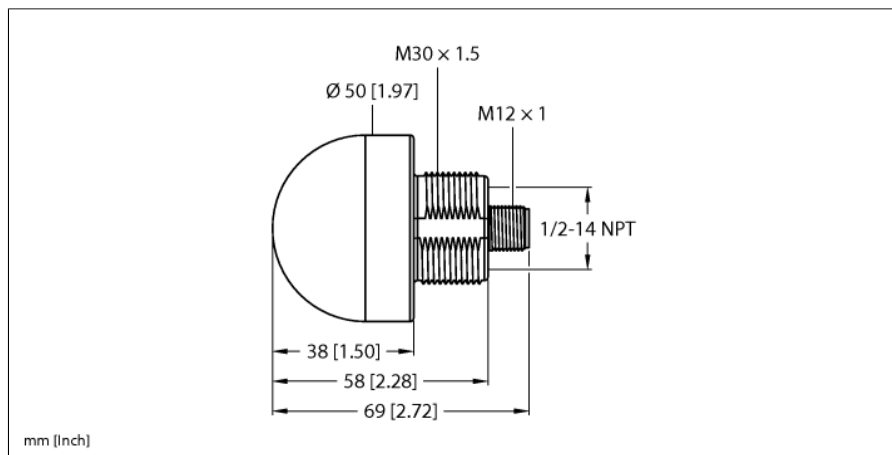


LED Signal Light Beacon K50LGRYW4PQ



Type	K50LGRYW4PQ
ID	3085385

Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	Green Red Yellow White

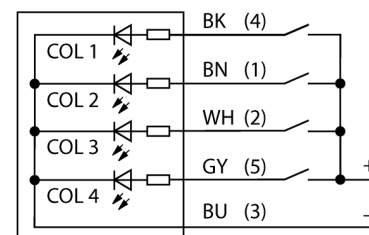
LED service life (L70)	50000 h
Dimmable	No
Features of color 1	Green, Miscellaneous
Features of color 2	Red
Features of color 3	Yellow
Features of color 4	White
Special features	Wash down

Electrical data	
Operating voltage U_s	18...30 VDC
DC rated operating current I_s	≤ 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
Electrical connection	Connector, M12 x 1, PVC
Number of cores	5
Ambient temperature	-40...+50 °C
Relative humidity	0...95%
Protection class	IP67 IP69

- All-round LED display
- Individually controllable
- Mechanical screw-in thread M30 x 1.5
- Protection classes IP67/IP69K
- Multicolor: Green (COL 1) / Red (COL 2) / Yellow (COL 3) / White (COL 4)
- Male M12x1
- Operating voltage 18...30 VDC
- Multifunctional

Wiring Diagram

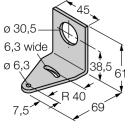


Tests/approvals	
MTTF	249 years acc. to SN 29500 (Ed. 99) 40 °C
Approvals	CE, UL listed

Terminal assignment

PIN 4 (BK)	PIN 1 (BN)	PIN 2 (WH)	Pin 5 (GY)	Function
X				green steady
X		X		green flashing
	X			red steady
X	X			red flashing
		X		yellow steady
	X	X		yellow flashing
			X	blue steady
	X		X	blue flashing
X			X	green and red alternating
		X	X	red and blue alternating
X		X	X	green and yellow alternating
X	X		X	green and blue alternating
	X	X	X	red and yellow alternating
X	X	X		yellow and blue alternating
X	X	X	X	green, red, yellow and blue alternating

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	