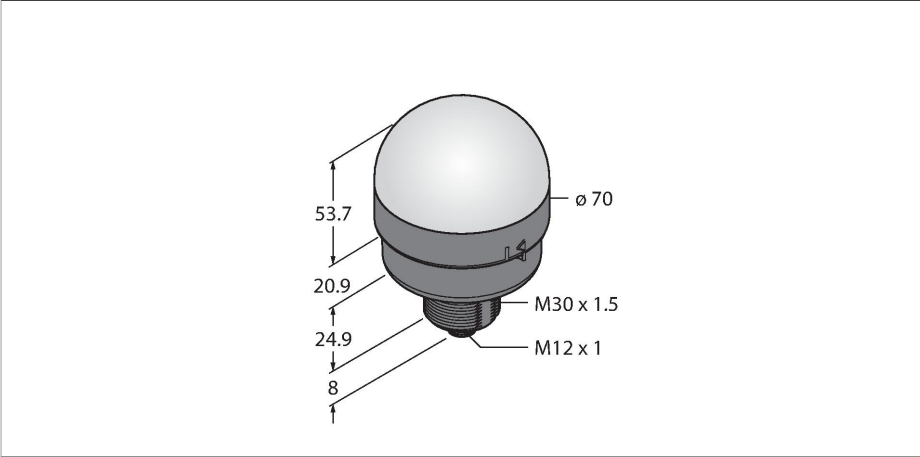


K70LBGYRPQ
LED Signal Light – Beacon



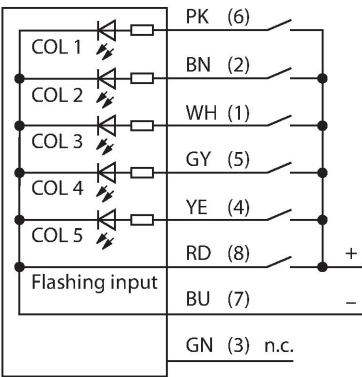
Technical data

Type	K70LBGYRPQ
ID	3097881
Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	Blue Green Yellow Red
Dimmable	No
Features of color 1	Blue, Permanently on, 22 lm
Features of color 2	Green, 65 lm
Features of color 3	Yellow, 22 lm
Features of color 4	Red, 34 lm
Electrical data	
Operating voltage U_B	18...30 VDC
DC rated operating current I_o	≤ 40 mA
Max. current consumption per color	200 mA
Input power	5.7 W
Input type	PNP
Response time typical	< 75 ms
Mechanical data	
Cascadable	No
Design	Dome, K70L
Dimensions	Ø 70 x 107.5 mm
Housing material	Plastic, PC, Black
Window material	Polycarbonate, diffuse
Electrical connection	Connector, M12 × 1, PVC

Features

- All-round LED display
- Individually controllable
- Mechanical screw-in thread M30 x 1.5
- Protection classes IP67/IP69K
- Multicolor: Blue (COL 1) / Green (COL 2) / Yellow (COL 3) / Red (COL 4)
- M12 x 1 male connector
- Operating voltage 18...30 VDC

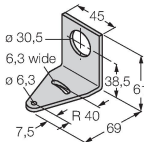
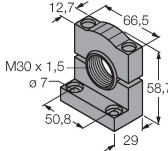
Wiring diagram



Technical data

Number of cores	8
Ambient temperature	-40...+50 °C
Relative humidity	0...95 %
Protection class	IP65
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	
	RKC8T-2/TEL	6625130	Connection cable, M12 female connector, straight, 8-pin, cable length: 2 m, jacket material: PVC, black; cULus approval
	WKC8T-2/TEL	6625133	Connection cable, M12 female connector, angled, 8-pin, cable length: 2 m, jacket material: PVC, black; cULus approval
