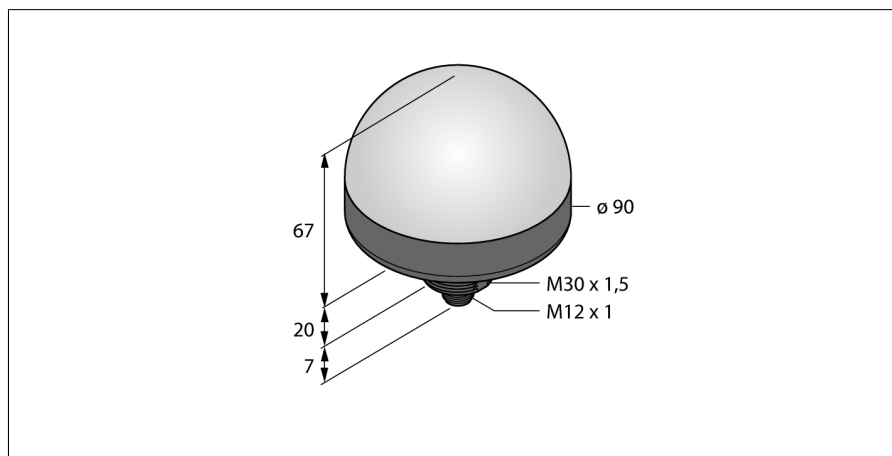


LED Signal Light K90LYYRRPQ



Type	K90LYYRRPQ
ID	3801377

Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	Yellow Yellow Red Red
Dimmable	No
Features of color 1	Yellow, Permanently on, 35 lm
Features of color 2	Yellow, 35 lm
Features of color 3	Red, 65 lm
Features of color 4	Red, 65 lm

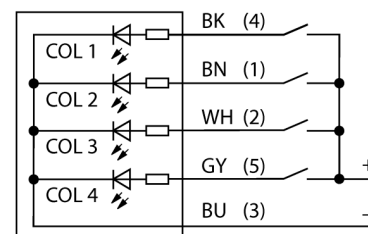
Electrical data	
Operating voltage U_o	12...30 VDC
Max. current consumption per color	475 mA
Input power	5.7 W
Input type	PNP
Response time typical	< 75 ms

Mechanical data	
Cascadable	No
Design	Dome, K90L
Dimensions	Ø 90 x 87 mm
Housing material	Plastic, PC
Window material	Polycarbonate, diffuse
Electrical connection	Connector, M12 × 1, PVC
Number of cores	8
Ambient temperature	-40...+50 °C
Protection class	IP67

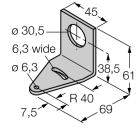
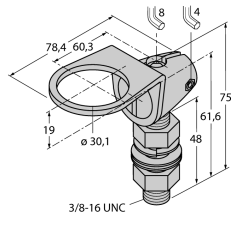
Tests/approvals	
Approvals	CE, UL listed

- All-round LED display
- Protection class IP67
- Mechanical screw-in thread M30 x 1.5
- M12 x 1 male, 8-pin
- Colors: Yellow (COL 1) / Yellow (COL 2) / Red (COL 3) / Red (COL 4)
- Operating voltage: 12...30 VDC
- Individually controllable
- Inputs: PNP

Wiring Diagram



Accessories

Type code	Ident no.		Dimension drawing
SMB30A	3032723	Mounting bracket, rectangular, stainless steel, for sensors with 30mm thread	
SMB30FA	3074005	Montagewinkel; Werkstoff VA 1.4401	
SMB30SC	3052521	Mounting bracket, PBT black, for sensors with 30 mm thread, rotatable	