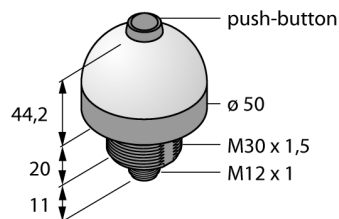


LED Signal Light Beacon With Integrated Button K50LMXXPPB2Q



Type	K50LMXXPPB2Q
ID	3042292

Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	Magenta
LED service life (L70)	50000 h
Switch Function	Momentary
Dimmable	No
Features of color 1	Magenta, Permanently on
Special features	Wash down

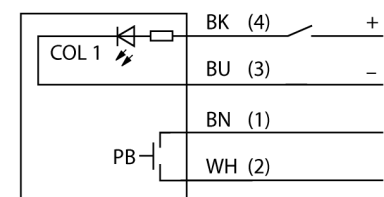
Electrical data	
Operating voltage U_s	18...30 VDC
DC rated operating current I_s	≤ 40 mA
Max. current consumption per color	65 mA
Output function	NO contact, Potential-free
Input type	PNP
Response time typical	< 1 ms

Mechanical data	
Cascadable	No
Design	Dome, K50L
Dimensions	Ø 50 x 74.7 mm
Housing material	Plastic, PC, Black
Window material	Polycarbonate, diffuse
Electrical connection	Connector, M12 x 1, PVC
Number of cores	4
Ambient temperature	-40...+50 °C
Relative humidity	0...90%
Protection class	IP65

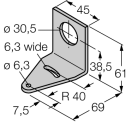
Tests/approvals	
MTTF	249 years acc. to SN 29500 (Ed. 99) 40 °C
Approvals	CE, UL listed

- All-round LED display
- Individually controllable
- Mechanical screw-in thread M30 x 1.5
- Protection class IP67
- Monochrome: Magenta (COL 1)
- Pushbutton closes potential-free contacts on Pin 1 (BN) and 2 (WH)
- Male M12x1
- Operating voltage 18...30 VDC

Wiring Diagram



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	