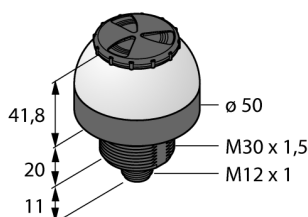


LED Signal Light Beacon with Audible Signal K50LGRALS4XPQ



Type	K50LGRALS4XPQ
ID	3030530

Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	Green Red
Dimmable	No
Features of color 1	Green, Permanently on
Features of color 2	Red
Acoustic signal	Staccato, 94dB
Special features	Wash down

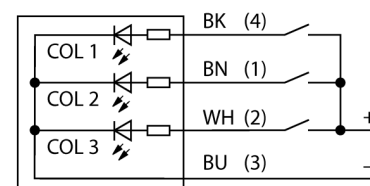
Electrical data	
Operating voltage U_s	12...30 VDC
DC rated operating current I_s	≤ 65 mA
Max. current consumption per color	35 mA
Max. current consumption of beeper	35 mA
Input type	PNP
Response time typical	< 1 ms

Mechanical data	
Cascadable	No
Design	Dome, K50L
Dimensions	Ø 50 x 73 mm
Housing material	Plastic, PC, Black
Window material	Polycarbonate, diffuse
Electrical connection	Connector, M12 × 1, PVC
Number of cores	5
Ambient temperature	-20...+50 °C
Relative humidity	0...95%
Protection class	IP67

Tests/approvals	
Approvals	CE, UL listed

- LED all-round visible
- Staccato beep: 94dB
- Individually controllable
- Mechanical screw-in thread M30 x 1.5
- Protection class IP67
- Multicolor: Green (COL 1) / Red (COL 2)
- Male M12 x 1, 5-pin
- Operating voltage 12...30 VDC

Wiring Diagram



Functional principle

The LED is IP67 / IP69k rated and qualified for indoor and outdoor applications. Depending on the connection, one of the two colors lights steady for the duration of a PNP input signal.

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	