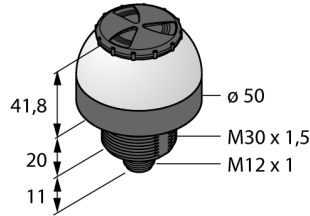


LED Indicator
Beacon with Audible Signal
K50L2RGB7ALSQ



- LED all-round visible
- Continuous signal: 94dB
- Individually controllable
- Mechanical screw-in thread M30 x 1.5
- Protection class IP67
- In the standard settings, up to seven colors can be displayed in accordance with the logic table (COL 1, COL 2, COL 3, flashing function)
- Can be configured using Pro Editor, can display up to 14 colors, various lighting animations, configurable I/O-block compatibility
- Male M12 x 1, 5-pin
- Operating voltage 12...30 VDC

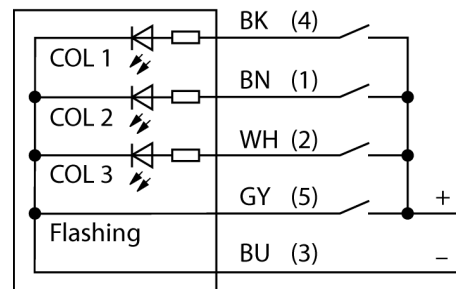
Type designation K50L2RGB7ALSQ
Ident no. 3802154

Purpose LED indicator light
Function Spotlight
Cascadable no
Design Cylinder, threaded
Construction type designation K50L
Housing material Plastic, PC, Black
Window material Polycarbonate, diffuse
Cable Jacket Material PVC
Protection class IP66 / IP67 / IP69K
Ambient temperature -20...+50 °C
Relative humidity 0...90%
Approvals CE, UL listed

Operating voltage 12...30 VDC
DC rated operational current ≤ 65 mA
Response time typical < 250 ms
Electrical connection Connectors, M12 x 1

Light type RGB
Dimmable no
Beeper sound Continuous tone
Volume 94 dB

Wiring Diagram



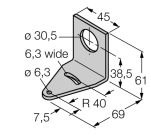
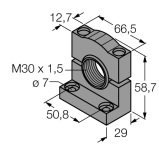
Functional principle

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.

	R	Y	G	T	B	M	W
COL1	x	x				x	x
COL2		x	x	x			x
COL3				x	x	x	x

**LED Indicator
Beacon with Audible Signal
K50L2RGB7ALSQ**

Accessories

Type code	Ident no.	Description	Dimension drawing
SMB30A	3032723	Mounting bracket, rectangular, stainless steel, for sensors with 30mm thread	 <p>Technical drawing of the SMB30A mounting bracket. Dimensions include: top width 45, hole diameter $\varnothing 30,5$, hole offset 6,3, hole diameter $\varnothing 6,3$, hole offset 38,5, hole diameter 7,5, hole offset 69, and a radius R 40.</p>
SMB30SC	3052521	Mounting bracket, PBT black, for sensors with 30 mm thread, rotatable	 <p>Technical drawing of the SMB30SC mounting bracket. Dimensions include: top width 12,7, top length 66,5, hole diameter M30 x 1,5, hole offset $\varnothing 7$, hole diameter 50,8, hole offset 58,7, and a width of 29.</p>