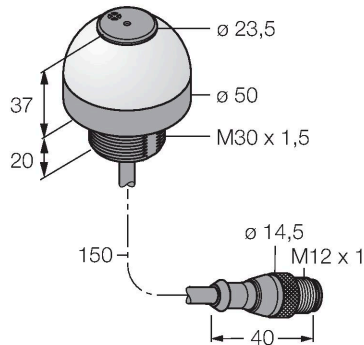


# K50LGRA1YPQP-83255

## LED Indicator – Beacon with Audible Signal



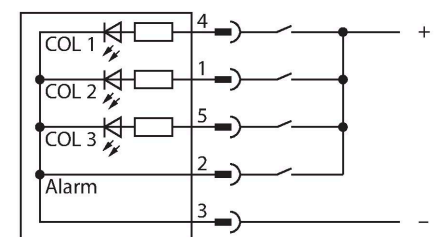
### Technical data

Type	K50LGRA1YPQP-83255
ID	3083255
Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	Green Red Yellow
Dimmable	No
Features of color 1	Green, Permanently on
Features of color 2	Red
Features of color 3	Yellow
Features of color 4	Yellow
Acoustic signal	Continuous tone, 75 dB
Electrical data	
Operating voltage	18...30 VDC
DC rated operational current	≤ 40 mA
Max. current consumption per color	40 mA
Max. current consumption of beeper	40 mA
Input type	PNP
Response time typical	< 10 ms
Mechanical data	
Cascadable	No
Design	Dome, K50L
Dimensions	Ø 50 x 57 mm
Housing material	Plastic, PC ABS, Black

### Features

- LED all-round visible
- Continuous signal: 75dB
- Individually controllable
- Mechanical screw-in thread M30x1.5
- Protection class IP50
- Multicolor: Green (COL 1) / Red (COL 2) / Yellow (COL 3)
- Cable with male end M12 x 1, 5-pin
- Operating voltage 18...30 VDC

### Wiring diagram



### Functional principle

The rugged and IP50 rated LED is qualified for industrial environments. Depending on the connection, one of the three colors lights steady for the duration of a PNP input signal.

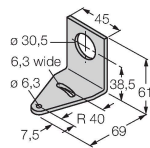
Technical data

Window material	Polycarbonate, diffuse
Electrical connection	Cable with connector, M12 × 1, 0.15 m, PVC
Number of cores	5
Ambient temperature	-20...+50 °C
Relative humidity	0...90 %
Protection class	IP50
Tests/approvals	
Approvals	CE, UL listed

Accessories

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

