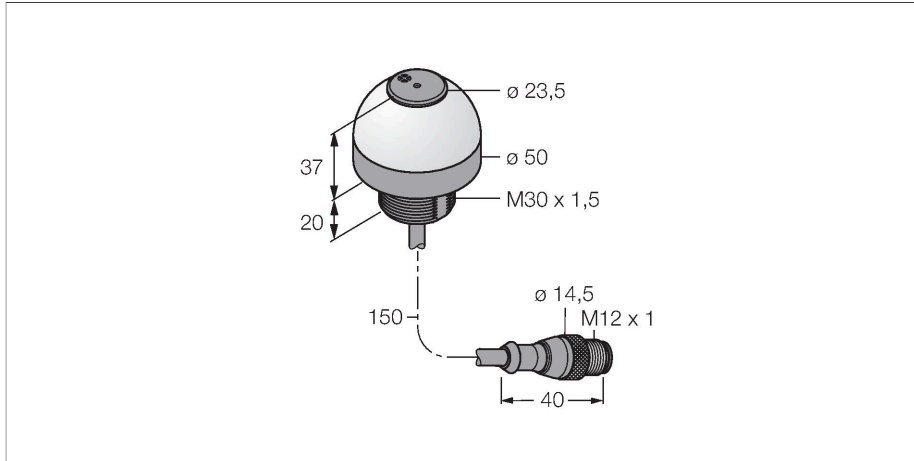


# K50LGRAL1YPQP

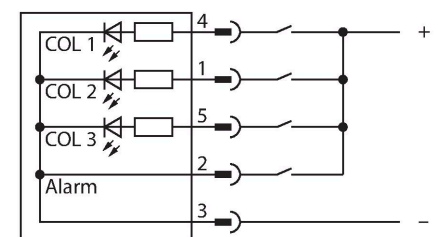
## LED Indicator – Beacon with Audible Signal



### Features

- LED all-round visible
- Continuous signal: 95dB
- 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.

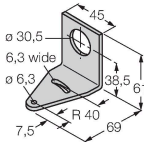
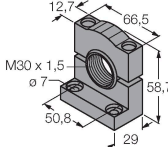
### Technical data

|                                    |                          |
|------------------------------------|--------------------------|
| Type                               | K50LGRAL1YPQP            |
| ID                                 | 3079479                  |
| Signal and display data            |                          |
| Purpose                            | LED indicator light      |
| Function                           | Spotlight                |
| Light type                         | Green<br>Red<br>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, 95 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<br>PC, Black |

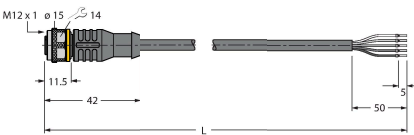
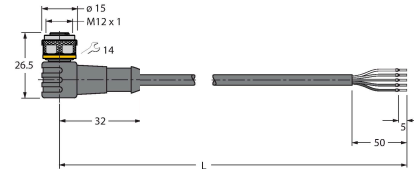
Technical data

|                       |                                            |
|-----------------------|--------------------------------------------|
| 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 | SMB30SC                                                                             | 3052521 |
| Mounting bracket, rectangular, stainless steel, for sensors with 30mm thread       |         | Mounting bracket, PBT black, for sensors with 30 mm thread, rotatable               |         |
|  |         |  |         |

Accessories

|                                                                                     |      |         |                                                                                                                         |
|-------------------------------------------------------------------------------------|------|---------|-------------------------------------------------------------------------------------------------------------------------|
| Dimension drawing                                                                   | Type | ID      |                                                                                                                         |
| RKC4.5T-2/TEL                                                                       |      | 6625016 | Connection cable, M12 female connector, straight, 5-pin, cable length: 2 m, jacket material: PVC, black; cULus approval |
|  |      |         |                                                                                                                         |
| WKC4.5T-2/TEL                                                                       |      | 6625028 | Connection cable, M12 female connector, angled, 5-pin, cable length: 2 m, jacket material: PVC, black; cULus approval   |
|  |      |         |                                                                                                                         |