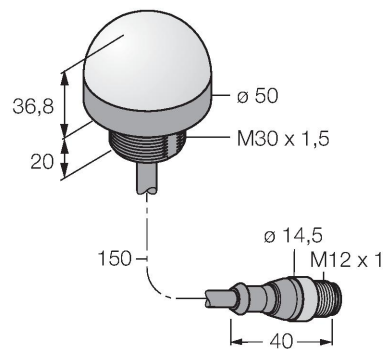


# K50LGXYPQP

## LED Indicator – Beacon



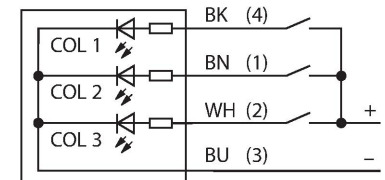
### Technical data

|                                    |                                            |
|------------------------------------|--------------------------------------------|
| Type                               | K50LGXYPQP                                 |
| ID                                 | 3076359                                    |
| <b>Signal and display data</b>     |                                            |
| Purpose                            | LED indicator light                        |
| Function                           | Spotlight                                  |
| Light type                         | Green<br>Yellow                            |
| Dimmable                           | no                                         |
| Features of color 1                | Green, Permanently on                      |
| Features of color 3                | Yellow                                     |
| Special features                   | Wash down                                  |
| <b>Electrical data</b>             |                                            |
| Operating voltage                  | 18...30 VDC                                |
| DC rated operational current       | ≤ 40 mA                                    |
| Max. current consumption per color | 40 mA                                      |
| Input type                         | PNP                                        |
| Response time typical              | < 1 ms                                     |
| <b>Mechanical data</b>             |                                            |
| Cascadable                         | No                                         |
| Design                             | Dome, K50L                                 |
| Dimensions                         | Ø 50 x 58 x 58 mm                          |
| Housing material                   | Plastic, PC, Black                         |
| Window material                    | Polycarbonate, diffuse                     |
| Electrical connection              | Cable with connector, M12 × 1, 0.15 m, PVC |
| Number of cores                    | 4                                          |
| Ambient temperature                | -40...+50 °C                               |

### Features

- LED all-round visible
- Individually controllable
- Screw-in thread M30x1.5
- Protection class IP67
- Multicolor: Green (COL 1) / Yellow (COL 3)
- Cable with male end M12 x 1
- Operating voltage 18...30 VDC

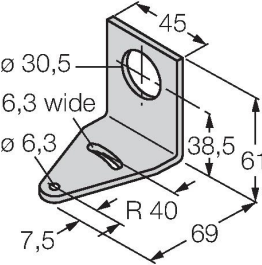
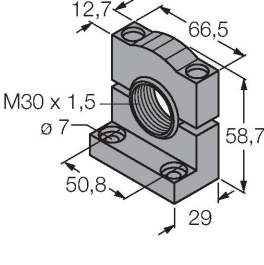
### Wiring diagram



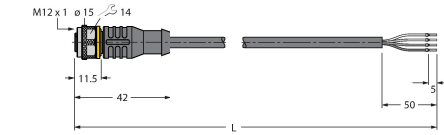
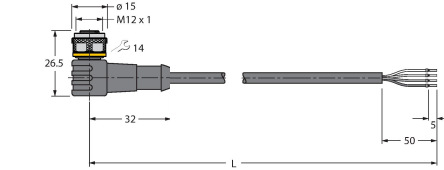
Technical data

|                   |                                           |
|-------------------|-------------------------------------------|
| Relative humidity | 0...90 %                                  |
| Protection class  | IP67<br>IP69                              |
| Tests/approvals   |                                           |
| MTTF              | 249 years acc. to SN 29500 (Ed. 99) 40 °C |
| 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      |                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------|---------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | RKC4.4T-2/TEL | 6625013 | Connection cable, female M12, straight, 4-pin, cable length: 2 m, sheath material: PVC, black; cULus approval; other cable lengths and qualities available, see <a href="http://www.turck.com">www.turck.com</a> |
|  | WKC4.4T-2/TEL | 6625025 | Connection cable, female M12, angled, 4-pin, cable length: 2 m, sheath material: PVC, black; cULus approval; other cable lengths and qualities available, see <a href="http://www.turck.com">www.turck.com</a>   |