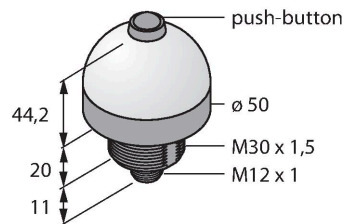


# K50LYBXPPB2QP

## LED Indicator – Beacon

### With Integrated Button



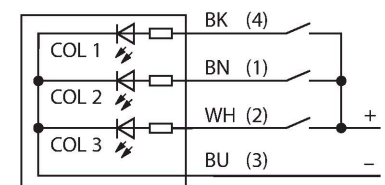
#### Technical data

|                                    |                                              |
|------------------------------------|----------------------------------------------|
| Type                               | K50LYBXPPB2QP                                |
| ID                                 | 3092435                                      |
| Signal and display data            |                                              |
| Purpose                            | LED indicator light                          |
| Function                           | Spotlight                                    |
| Light type                         | Yellow<br>Blue                               |
| LED service life (L70)             | 50000 h                                      |
| Switch Function                    | Momentary                                    |
| Dimmable                           | No                                           |
| Features of color 1                | Yellow, Permanently on                       |
| Features of color 2                | Blue                                         |
| Special features                   | Wash down                                    |
| Electrical data                    |                                              |
| Operating voltage                  | 18...30 VDC                                  |
| DC rated operational current       | ≤ 40 mA                                      |
| Max. current consumption per color | 65 mA                                        |
| Output function                    | NO contact, Potential-free                   |
| Input type                         | PNP                                          |
| Response time typical              | < 1 ms                                       |
| Mechanical data                    |                                              |
| Cascadable                         | No                                           |
| Design                             | Dome, K50L                                   |
| Dimensions                         | Ø 50 x 63.7 mm                               |
| Housing material                   | Plastic, PC<br>Thermoplastic material, Black |

#### Features

- All-round LED display
- Individually controllable
- Mechanical screw-in thread M30 x 1.5
- Protection class IP67
- Multicolor: Yellow (COL 1) / Blue (COL 2)
- Male M12x1
- Operating voltage 18...30 VDC

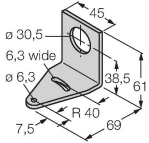
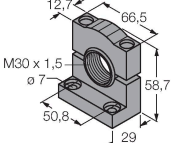
#### Wiring diagram



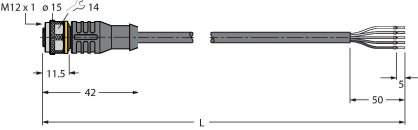
Technical data

|                       |                                            |
|-----------------------|--------------------------------------------|
| Window material       | Polycarbonate, diffuse                     |
| Electrical connection | Cable with connector, M12 × 1, 0.15 m, PVC |
| Number of cores       | 5                                          |
| Ambient temperature   | -40...+50 °C                               |
| Relative humidity     | 0...90 %                                   |
| Protection class      | IP65                                       |
| 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      |                                                                                                                         |
|  | RKC4.5T-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   |