

K50LYXWP  
LED Indicator – Beacon



Technical data

|                                    |                        |
|------------------------------------|------------------------|
| Type                               | K50LYXWP               |
| ID                                 | 3091418                |
| Signal and display data            |                        |
| Purpose                            | LED indicator light    |
| Function                           | Spotlight              |
| Light type                         | Yellow<br>White        |
| Dimmable                           | No                     |
| Features of color 1                | Yellow, Permanently on |
| Features of color 3                | White                  |
| Special features                   | Wash down              |
| Electrical data                    |                        |
| 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                 |
| Mechanical data                    |                        |
| Cascadable                         | No                     |
| Design                             | Dome, K50L             |
| Dimensions                         | Ø 50 x 58 mm           |
| Housing material                   | Plastic, PC, Black     |
| Window material                    | Polycarbonate, diffuse |
| Electrical connection              | Cable, 2 m, PVC        |
| Number of cores                    | 4                      |
| Ambient temperature                | -40...+50 °C           |
| Relative humidity                  | 0...95 %               |

Features

- LED all-round visible
- Individually controllable
- Screw-in thread M30x1.5
- Protection class IP67
- Multicolor: Yellow (COL 1) / White (COL 3)
- Cable 2 m
- Operating voltage 18...30 VDC

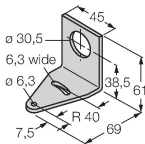
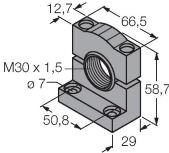
Wiring diagram



Technical data

|                  |                                           |
|------------------|-------------------------------------------|
| 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 |
|  <p>Mounting bracket, rectangular, stainless steel, for sensors with 30mm thread</p> |         |  <p>Mounting bracket, PBT black, for sensors with 30 mm thread, rotatable</p> |         |