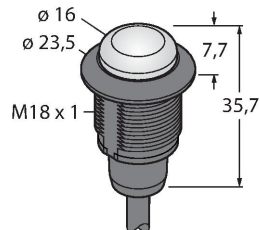


# S18LBXXP

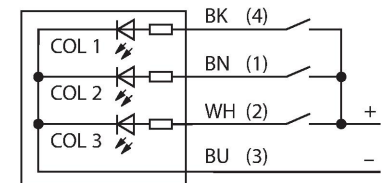
## LED Signal Light – Beacon



### Features

- LED all-round visible
- Individually controllable
- Mechanical screw-in thread M18x1
- Protection classes IP67 / IP69K
- UV-resistant materials
- Current consumption per LED color: max. 25 mA
- Monochrome: Blue (COL 1)
- Cable 2 m
- Operating voltage 10...30 VDC

### Wiring diagram



### Functional principle

These LED beacons in robust IP67/IP69K rated design are suited for indoor and outdoor areas. The plastic housing is UV-resistant. The light-emitting surface is visible at an angle of 180° relative to the installation surface. The unique, grey off state allows a good identification, even in sunlight. Depending on the connection, one of the three LED colors is on during the period of an input signal.

### Technical data

|                                    |                              |
|------------------------------------|------------------------------|
| Type                               | S18LBXXP                     |
| ID                                 | 3020907                      |
| Signal and display data            |                              |
| Purpose                            | LED indicator light          |
| Function                           | Spotlight                    |
| Light type                         | Blue                         |
| Dimmable                           | No                           |
| Features of color 1                | Blue, Permanently on, 0.6 lm |
| Special features                   | Wash down                    |
| Electrical data                    |                              |
| Operating voltage $U_B$            | 10...30 VDC                  |
| DC rated operating current $I_o$   | ≤ 25 mA                      |
| Max. current consumption per color | 25 mA                        |
| Input type                         | PNP                          |
| Response time typical              | < 1 ms                       |
| Mechanical data                    |                              |
| Cascadable                         | No                           |
| Design                             | Threaded barrel, S18L        |
| Dimensions                         | Ø 23.5 x 35.7 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                 |
| Protection class                   | IP67<br>IP69                 |

Technical data

| Tests/approvals |               |
|-----------------|---------------|
| Approvals       | CE, UL listed |