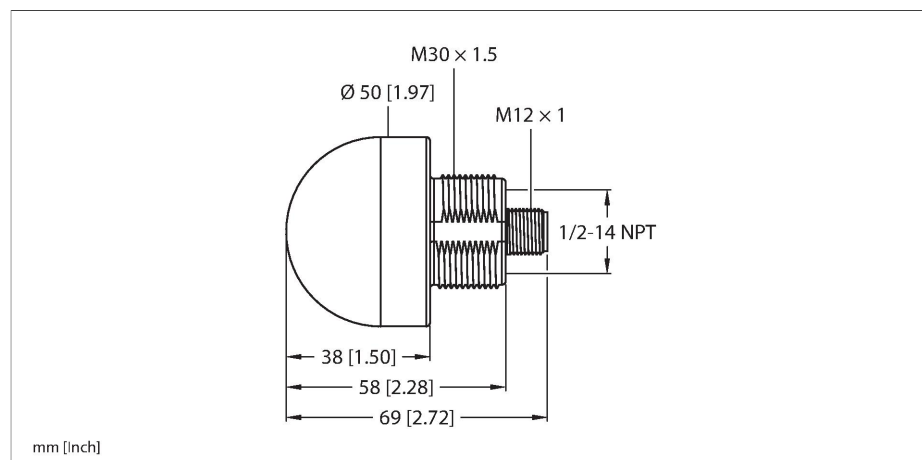


# K50LGBWA120Q

## LED Indicator – Beacon



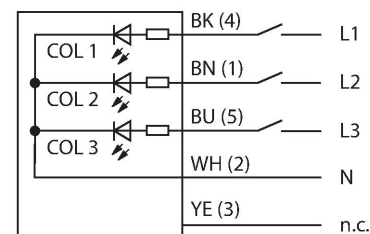
### Technical data

|                                    |                              |
|------------------------------------|------------------------------|
| Type                               | K50LGBWA120Q                 |
| ID                                 | 3081585                      |
| Signal and display data            |                              |
| Purpose                            | LED indicator light          |
| Function                           | Spotlight                    |
| Light type                         | Green<br>Blue<br>White       |
| LED service life (L70)             | 50000 h                      |
| Dimmable                           | No                           |
| Features of color 1                | Green, Permanently on        |
| Features of color 2                | Blue                         |
| Features of color 3                | White                        |
| Special features                   | Wash down                    |
| Electrical data                    |                              |
| Max. current consumption per color | 15 mA                        |
| Output function                    | NO contact, Potential-free   |
| Input type                         | AC                           |
| Response time typical              | < 1 ms                       |
| Mechanical data                    |                              |
| Cascadable                         | No                           |
| Design                             | Dome, K50L                   |
| Dimensions                         | Ø 50 x 69 mm                 |
| Housing material                   | Plastic, PC, Black           |
| Window material                    | Polycarbonate, diffuse       |
| Electrical connection              | Connector, 1/2-20UNF-2B, PVC |
| Number of cores                    | 5                            |

### Features

- All-round LED display
- Individually controllable
- Mechanical screw-in thread M30 x 1.5
- Protection classes IP67/IP69K
- Multicolor: Green (COL 1) / Blue (COL 2) / White (COL 3)
- M12 x 1 male, Micro-Style
- Operating voltage: 85...130 VAC

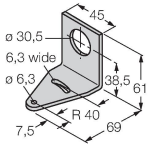
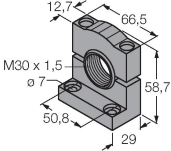
### Wiring diagram



Technical data

|                     |                                           |
|---------------------|-------------------------------------------|
| Ambient temperature | -40...+50 °C                              |
| 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 |
|  <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> |         |