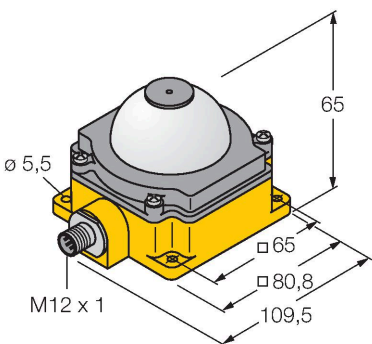


# K80LGRAL1YPQ

## LED Signal Light – Beacon with Audible Signal



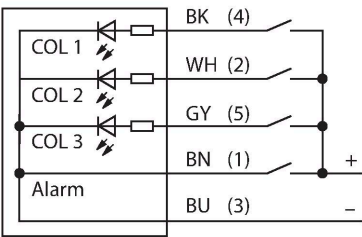
### Technical data

|                                    |                         |
|------------------------------------|-------------------------|
| Type                               | K80LGRAL1YPQ            |
| ID                                 | 3079484                 |
| Signal and display data            |                         |
| Purpose                            | LED indicator light     |
| Function                           | Spotlight               |
| Light type                         | Green<br>Red<br>Yellow  |
| Dimmable                           | No                      |
| Features of color 1                | Green, Permanently on   |
| Features of color 2                | Red                     |
| Features of color 3                | Yellow                  |
| Acoustic signal                    | Continuous tone, 95 dB  |
| Electrical data                    |                         |
| Operating voltage $U_B$            | 18...30 VDC             |
| DC rated operating current $I_o$   | ≤ 40 mA                 |
| Max. current consumption per color | 40 mA                   |
| Max. current consumption of beeper | 40 mA                   |
| Input type                         | PNP                     |
| Response time typical              | < 10 ms                 |
| Mechanical data                    |                         |
| Cascadable                         | No                      |
| Design                             | Dome, K80L              |
| Dimensions                         | 136.6 x 80.9 x 66.7 mm  |
| Housing material                   | Plastic, PC, Yellow     |
| Window material                    | Acrylic, diffuse        |
| Electrical connection              | Connector, M12 × 1, PVC |

### Features

- LED all-round visible
- Continuous signal: 95dB
- Individually controllable
- Protection class IP50
- Multicolor: Green (COL 1) / Red (COL 2) / Yellow (COL 3)
- Male M12 x 1, 5-pin
- Operating voltage 18...30 VDC

### Wiring diagram

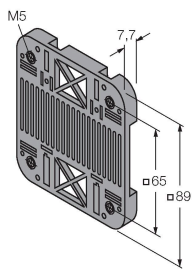


Technical data

|                     |              |
|---------------------|--------------|
| Number of cores     | 5            |
| Ambient temperature | -20...+50 °C |
| Protection class    | IP50         |
| Tests/approvals     |              |
| Approvals           | CE           |

Accessories

|            |         |
|------------|---------|
| SMBDX80DIN | 3077161 |
|------------|---------|



Mounting panel for DIN rail, suited for CP80, DX80, K80, Q80, operating temperature: -20...90 °C

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   |