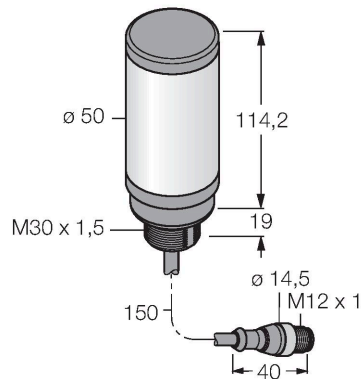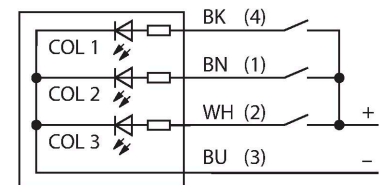# CL50GRYNQP
# LED Indicator  –   Tower Light



## Features

- ■ LED tower light
- ■ Individually controllable
- ■ Mechanical screw-in thread M30x1.5
- ■ Protection class IP67
- ■ Multicolor: Green (COL 1) / Red (COL 2) / Yellow (COL 3)
- ■ Cable with male end M12 x 1
- ■ Operating voltage 18…30 VDC

## Wiring diagram



## Functional principle

Multicolor/multifunction display
Rugged and well-priced LED tower, easy to install
Illuminated segments for clear operator guidance and display of system status.
Display of up to 3 colors.
Compact devices, no controller required
No mounting
The wiring diagram shows the PNP input configuration. An instruction leaflet with detailed information about the connection is included with the devices.

## Technical data

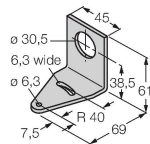| Type | CL50GRYNQP |
|---|---|
| ID | 3010501 |
| **Signal and display data** | |
| Purpose | LED indicator light |
| Function | Tower light |
| Light type | Green<br>Red<br>Yellow |
| Dimmable | No |
| Features of color 1 | Green, Permanently on, 72  lm |
| Features of color 2 | Red, Permanently on, 38  lm |
| Features of color 3 | Yellow, Permanently on, 30  lm |
| **Electrical data** | |
| Operating voltage | 18…30  VDC |
| DC rated operational current | ≤ 100 mA |
| Max. current consumption per color | 100  mA |
| Input type | minus-schaltend |
| Response time typical | < 10  ms |
| **Mechanical data** | |
| Cascadable | No |
| Design | Smooth barrel, CL50 |
| Dimensions | Ø 50 x 114.2  mm |
| Housing material | Plastic, ABS/Polycarbonate, Black |
| Window material | Polycarbonate, diffuse |
| Electrical connection | Cable with connector, M12 × 1, 0.15  m, PVC |
| Number of cores | 4 |

## Technical data

| | |
|---|---|
| Ambient temperature | -40…+50 °C |
| Relative humidity | 0…95 % |
| Protection class | IP67 |
| **Tests/approvals** | |
| Approvals | CE, UL listed |

## Accessories

| SMB30A | 3032723 |
|---|---|

Mounting bracket, rectangular, stainless steel, for sensors with 30mm thread



| SMB30SC | 3052521 |
|---|---|

Mounting bracket, PBT black, for sensors with 30 mm thread, rotatable