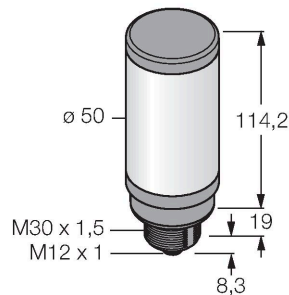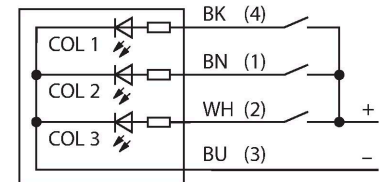# CL50YXXPQ
# LED Indicator  –   Tower Light



## Features

- LED tower light
- Individually controllable
- Mechanical screw-in thread M30x1.5
- Protection class IP67
- Monochrome: Yellow (COL 1)
- M12 x 1 connector
- 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.
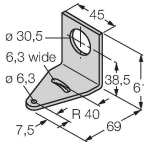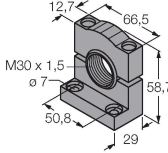
## Technical data

| Type | CL50YXXPQ |
|---|---|
| ID | 3018355 |
| **Signal and display data** | |
| Purpose | LED indicator light |
| Function | Tower light |
| Light type | Yellow |
| Dimmable | No |
| Features of color 1 | 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 | PNP |
| 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 | Connector, M12 × 1, PVC |
| Number of cores | 4 |
| Ambient temperature | -40…+50  °C |
| Relative humidity | 0…95 % |
| Protection class | IP67 |

## Technical data

| 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 |

## Accessories

| Dimension drawing | Type | ID | |
| --- | --- | --- | --- |
| | RKC4.4T-2/TEL | 6625013 | Connection cable, M12 female connector, straight, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval |
| | WKC4.4T-2/TEL | 6625025 | Connection cable, M12 female connector, angled, 4-pin, cable length: 2 m, jacket material: PVC, black; cULus approval |