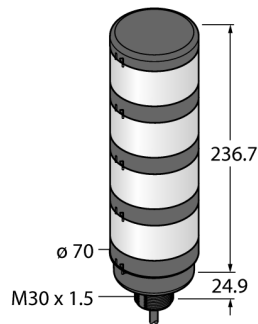


# LED Signal Light Modular Signal Tower Preassembled TL70BGYRCQP



- Plastic housing, gray
- EMI and RFI immune
- Protection class IP65
- M12 × 1 cable with male end, 150 mm
- Colors: Blue (COL 1) / Green (COL 2) / Yellow (COL 3) / Red (COL 4)
- Switchable between permanent and flashing function
- Operating voltage: 12...30 VDC
- Inputs: PNP/NPN
- Configuration via DIP switch

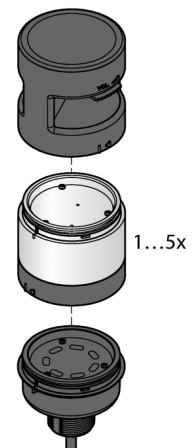
## Functional principle

The rugged multifunction tower lights are available in many variations and are easily mounted. Each tower can be assembled of up to five color segments and, optionally, a beeper. All segments are configurable via DIP switches.

5 colors are available, blue (B), green (G), red (R), yellow (Y) and white (W), which can be used in any combination.

The arrangement of the segments can be modified subsequently and also more segments can be added. Via the basic module the respective port is selected. Pre-assembled versions are also available.

|                                    |                                            |
|------------------------------------|--------------------------------------------|
| Type                               | TL70BGYRCQP                                |
| ID                                 | 3092387                                    |
| Signal and display data            |                                            |
| Purpose                            | LED indicator light                        |
| Function                           | Tower light                                |
| Light type                         | Blue<br>Green<br>Yellow<br>Red             |
| Aperture angle degree              | 360 °                                      |
| LED service life (L70)             | 50000 h                                    |
| Dimmable                           | No                                         |
| Features of color 1                | Blue, Can be set via DIP switches, 32 lm   |
| Features of color 2                | Green, Can be set via DIP switches, 92 lm  |
| Features of color 3                | Yellow, Can be set via DIP switches, 22 lm |
| Features of color 4                | Red, Can be set via DIP switches, 40 lm    |
| Electrical data                    |                                            |
| Operating voltage U <sub>s</sub>   | 12...30 VDC                                |
| Max. current consumption per color | 420 mA                                     |
| Input type                         | Bipolar (PNP/NPN)22                        |
| Response time typical              | < 180 ms                                   |
| Mechanical data                    |                                            |
| Cascadable                         | No                                         |
| Design                             | Smooth barrel, TL70                        |
| Dimensions                         | Ø 70 x 261.6 mm                            |
| Housing material                   | Plastic, PC, Grey                          |
| Window material                    | Polycarbonate, diffuse                     |
| Electrical connection              | Cable with connector, M12 × 1, 0.15 m, PVC |
| Number of cores                    | 5                                          |
| Ambient temperature                | -40...+50 °C                               |
| Relative humidity                  | 0...95%                                    |
| Protection class                   | IP65                                       |



Tests/approvals

Approvals

CE, UL listed