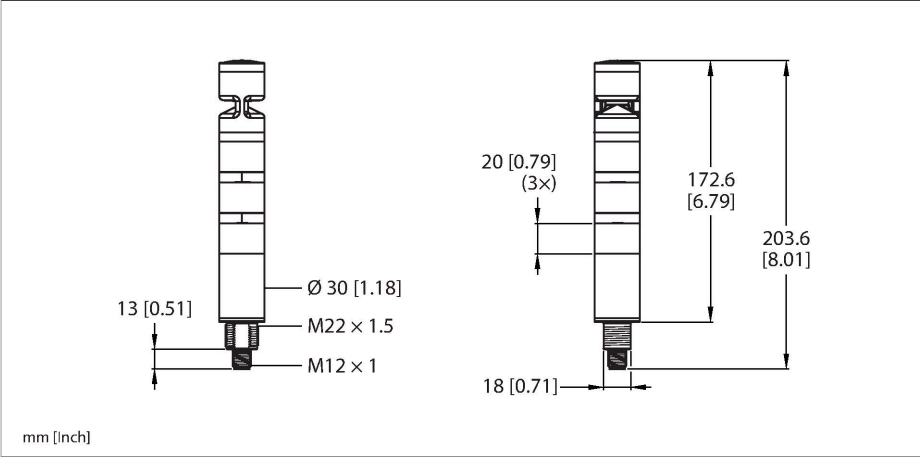


TL30BGYRXXAXQD

LED Signal Light – Tower Light



Technical data

Type	TL30BGYRXXAXQD
ID	3805415
Signal and display data	
Purpose	LED indicator light
Function	Tower light
Light type	Green Yellow Red
Dimmable	No
Features of color 1	Green, Permanently on, 7.5 lm
Features of color 2	Yellow, 6.5 lm
Features of color 3	Red, 2.5 lm
Acoustic signal	Continuous tone, 90 dB
Electrical data	
Operating voltage U _B	12...30 VDC
Max. current consumption per color	40 mA
Max. current consumption of beeper	20 mA
Input type	Bipolar (PNP/NPN)22
Response time typical	< 1 ms
Mechanical data	
Cascadable	No
Design	Smooth barrel, TL30B
Dimensions	Ø 30 x 203.6 mm
Housing material	Plastic, PC, Black
Window material	Polycarbonate, diffuse
Electrical connection	Connector, M12 × 1
Number of cores	5

Features

- Compact plastic housing, black
- Protection class IP65
- Mechanical screw-in thread, M22 × 1.5
- M12 × 1 male connector
- Colors: Green (COL 1), Yellow (COL 2), Red (COL 3)
- Operating voltage: 12...30 VDC
- PNP or NPN input circuit, 5-pin, depending on wiring
- Beeper: Omnidirectional, sealed, continuous tone max. 99 dB

Functional principle

The rugged multifunction TL30 base is available in many variations and is easily mounted. Each signal tower can be assembled with two to five varicolored LEDs, with or without a beeper. Clearly visible status displays for indoor and outdoor applications. The wiring diagram shows a PNP pin assignment. 5 colors are available, blue (B), green (G), red (R), yellow (Y) and white (W), which specify the light sequence from bottom to top in the type designation of the tower light. Example: TL30BGYRXXNXQDQ designates the colors green, yellow and red from bottom to top.

