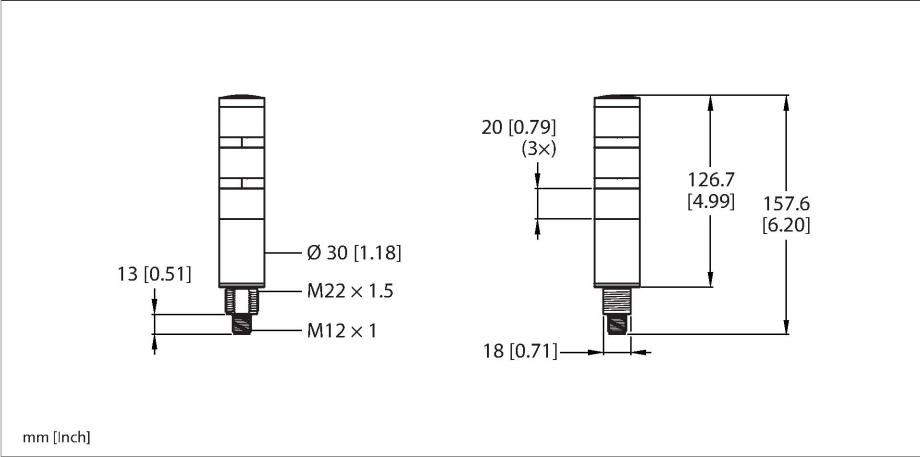


TL30BGRBXXNXQD

LED Signal Light – Tower Light



Technical data

Type	TL30BGRBXXNXQD
ID	3805382
Signal and display data	
Purpose	LED indicator light
Function	Tower light
Light type	Green Red Blue
Dimmable	No
Features of color 1	Green, Permanently on, 7.5 lm
Features of color 2	Red, 2.5 lm
Features of color 3	Blue, 2 lm
Electrical data	
Operating voltage U _B	12...30 VDC
Max. current consumption per color	40 mA
Input type	Bipolar (PNP/NPN)
Response time typical	< 1 ms
Mechanical data	
Cascadable	No
Design	Smooth barrel, TL30B
Dimensions	Ø 30 x 157.7 mm
Housing material	Plastic, PC, Black
Window material	Polycarbonate, diffuse
Electrical connection	Connector, M12 x 1
Number of cores	5
Ambient temperature	-40...+50 °C
Storage temperature	-40...+70 °C

Features

- Compact plastic housing, black
- Protection class IP65
- Mechanical screw-in thread, M22 x 1.5
- M12 x 1 male connector
- Colors: Green (COL 1), Red (COL 2), Blue (COL 3)
- Operating voltage: 12...30 VDC
- PNP or NPN input circuit, 5-pin, depending on wiring

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.

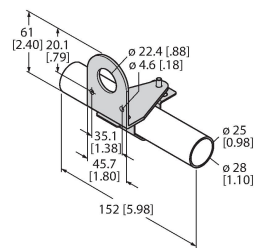
Technical data

Relative humidity	0...90 %
Protection class	IP65
Tests/approvals	
Approvals	CE, cULus

Accessories

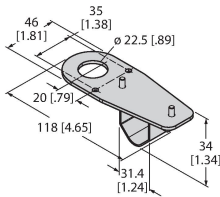
SMB22RAVK3078614

Mounting bracket, rectangular, stainless steel, for sensors with 22 mm thread, for round bars Ø 28 mm



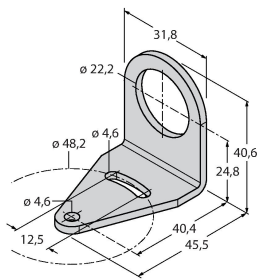
SMB22FVK3078615

Mounting bracket, stainless steel, for sensors with 22 mm thread, for cylinders Ø 28 mm



SMB22A3079414

Mounting bracket, stainless steel, for K30L series



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