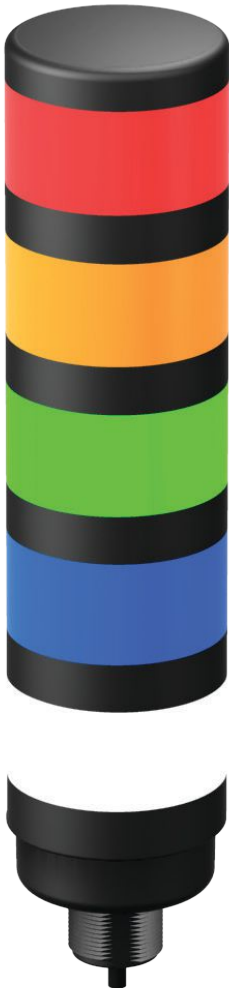


TL70 Tower Lights

Banner's TL70 Tower Light is a 70 mm, modular LED indicator with extremely bright and uniform light. The modularity gives the user flexibility to customize tower lights as needed and change positions in the field. The TL70 is also available preassembled for easy installation.

- Light segments have user-selectable solid ON or flashing
- Up to five colors plus audible in one device
- Rugged, water-resistant IP65 housing with UV stabilized material
- Bright, uniform indicator segments appear gray when off to eliminate false indication from ambient light
- Cordsets and brackets see page 560

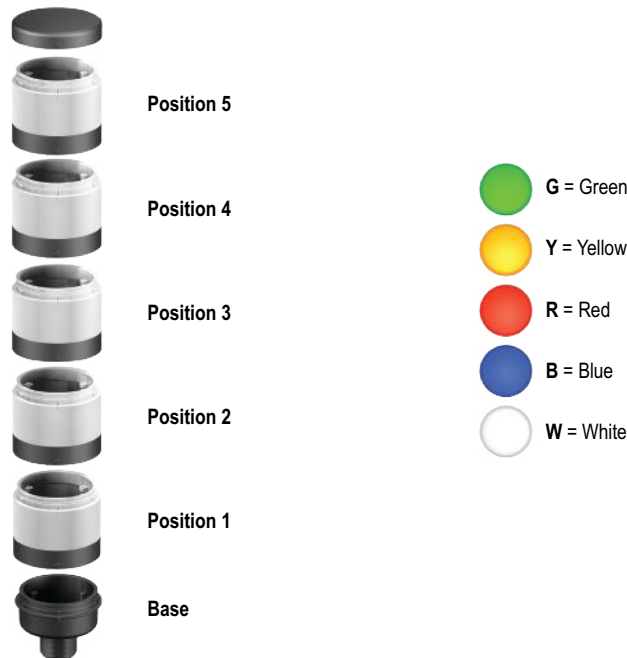


Audible Option



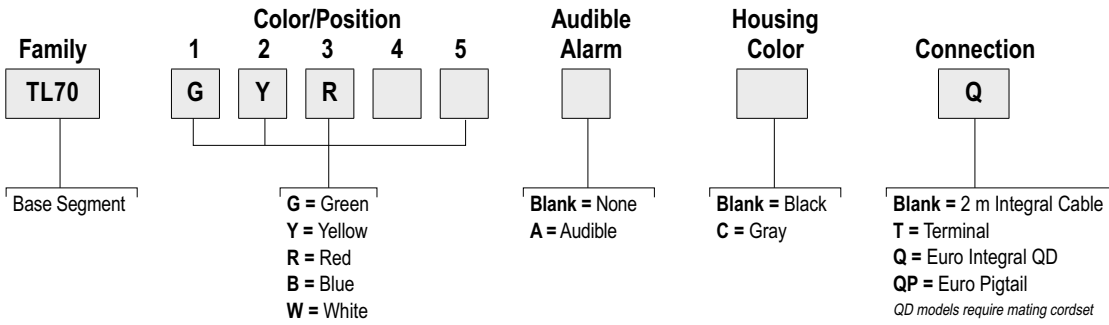
**Sealed
Omni-Directional Audible**
max. intensity 92 db @ 1
meter (typical)

Light Position & Color Options

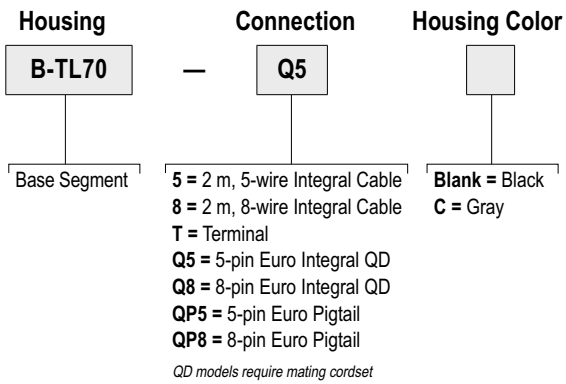


(For preassembled models)

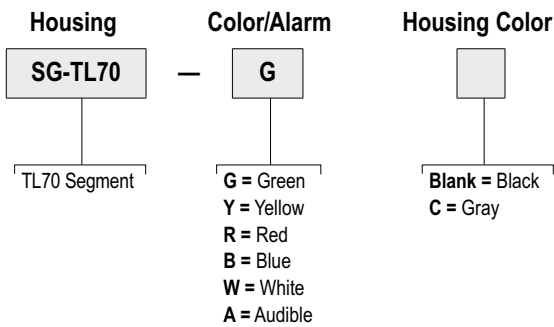
TL70 Preassembled Models, 12-30 V DC Example Model Number **TL70GYRQ** **NEW**



TL70 Base Models, 12-30 V DC Example Model Number **B-TL70-Q5** **NEW**

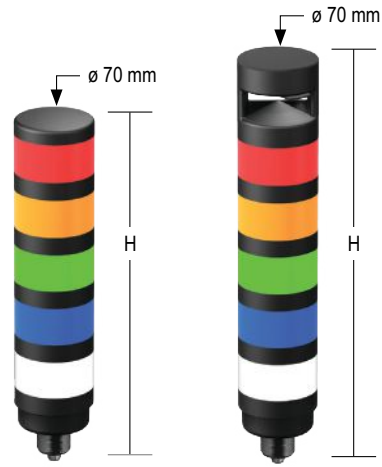


TL70 Segment Models, 12-30 V DC Example Model Number **SG-TL70-G** **NEW**



LASER
MARKETING
AVAILABLE

(all models available in black or gray)



TL70

Color Count	Tower Height (H)	Tower Height with Audible (H)
1	87.6 mm	144.3 mm
2	137.3 mm	194.0 mm
3	187.0 mm	243.7 mm
4	236.7 mm	293.4 mm
5	286.4 mm	343.1 mm

TL70 Tower Light Specifications

Supply Voltage and Current	12 to 30 V dc Indicators - Maximum current per LED color: Blue, Green, White: 420 mA at 12 V dc; 145 mA at 30 V dc Red, Yellow: 285 mA at 12 V dc; 120 mA at 30 V dc Audible: 30 mA at 12 to 30 V dc
Supply Protection Circuitry	Protected against reverse polarity and transient voltages
Indicator Response Time	Off Response: 150 μ s (maximum) at 12 to 30 V dc On Response: 180 ms (maximum) at 12 V dc; 50 ms (maximum) at 30 V dc
Audible Alarm	2.6 KHz \pm 250 Hz oscillation frequency; maximum intensity 92 dB at 1 m (3.3 ft) (typical)
Audible Adjustments	Rotate the cover until the desired volume is reached Change in sound intensity from fully open to fully closed is 8 dB
Construction	Bases, segments and Covers: Polycarbonate
Environmental Rating	IEC IP65
Connections	5-pin M12/Euro-style quick disconnect connector, 8-pin M12/Euro-style quick disconnect connector, 150 mm (5.9 in) PVC cable with an M12/Euro-style quick disconnect connector, terminal block, or 2 m (6.5 ft) unterminated cable, depending on model
Operating Conditions	-40° to +50° C Relative Humidity: 95% @ 50° C (non-condensing) Storage Temperature: -40° to +70° C
Certifications	