

# TL70 Series Tower Lights



## 70 mm Modular Tower Lights for Status Indication

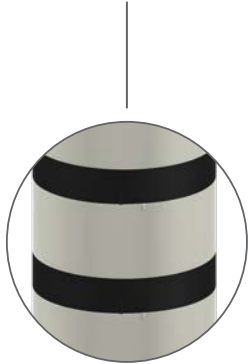
- Bright, colored LEDs for long-range visibility
- Light segments appear gray when off to eliminate false indication from ambient light
- Modular design and simple wiring for fast field configuration; pre-assembled models also available
- Top-mounted audible modules from 75 to 109 dB, including multi-tone and programmable audible models, allow for custom alerts or announcements
- Wireless base and segment models unleash IIoT capabilities, including remote monitoring and control of status lights
- Match your machine with a choice of black or gray housing

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more sensors, more solutions

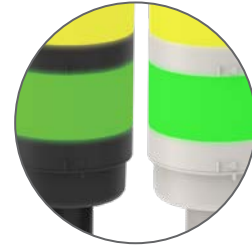
# Work Efficiently with Better Visual Management

Audible models available with up to 109 dB at 1 m volume

Bright segments visible from long distances



Lights appear gray when OFF, eliminating false indication



Match your machine with a choice of black or gray housing



Cable, terminal, QD, and pigtail QD connections available

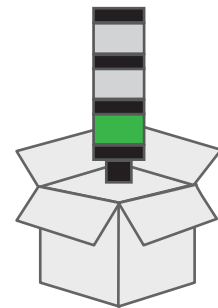


## Why go Pro?

The Pro Series programmable multicolor LED devices offer limitless possibilities for advanced indication of dynamic machine states, operator interaction, and process status.



IO-Link and discrete control options



Assembled models ready to use right out of the box



Omnidirectional Audible



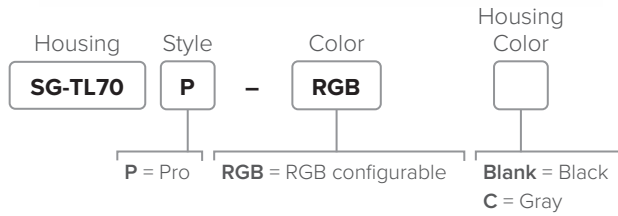
Multiple input power options



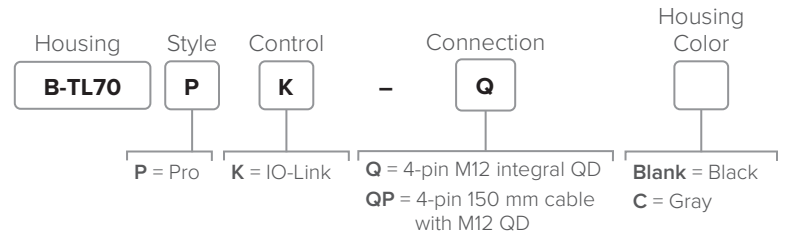
## Pro Models

- Pro series tower lights provide classic segment control as well as advanced status indication that adds nuance to the visual factory
- Allows users to configure color, flashing, rotation, and light intensity
- Models with IO-Link communication enable almost limitless capacity for custom indication

### Pro Segments or Pro Segment Models

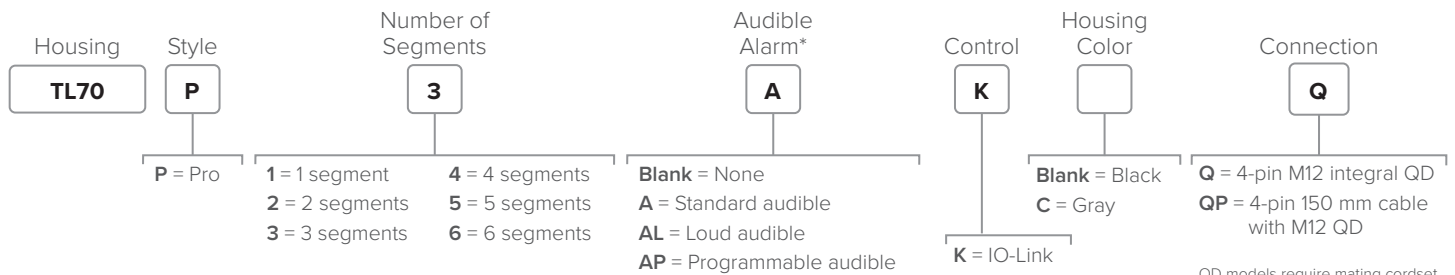


### Pro Bases or Pro Base Models



QD models require mating cordset

### Preassembled Pro Models with IO-Link



QD models require mating cordset

\*Not available with six-light models

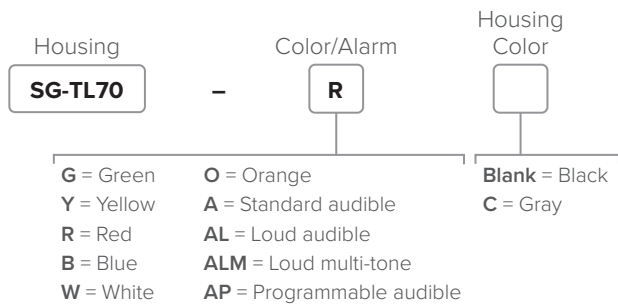




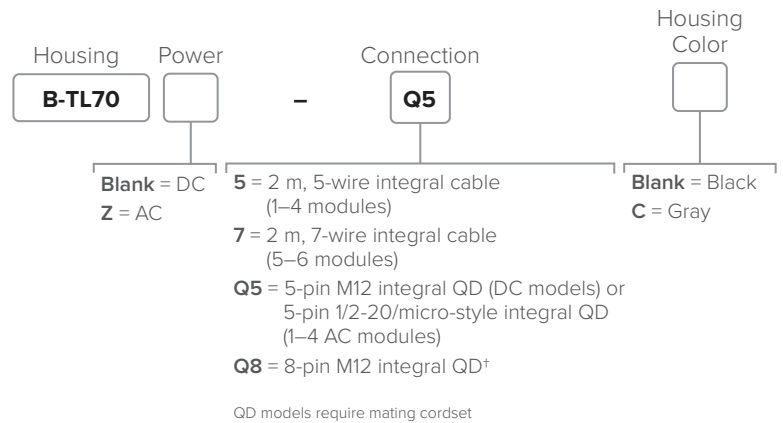
## Core Models

- Top-mounted audible modules from 75 to 109 dB, including multi-tone and programmable audible models, allow for custom alerts or announcements; all work with the same standard bases
- Choose between 6 LED segments, or 5 LED segments with audible
- Available in single color segments or in multicolor with up to 14 colors
- Wireless base and segment models quickly enable remote monitoring and control of status lights; unleash IIoT capability
- Segment DIP switches control flashing and intensity

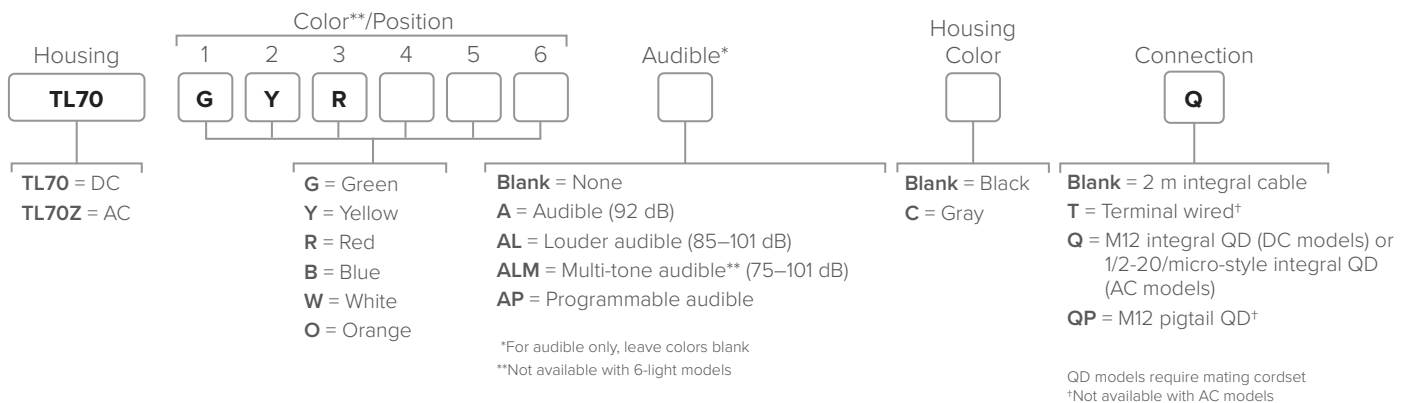
### Segments or Segment Models



### Bases or Base Models



### Preassembled Core Models

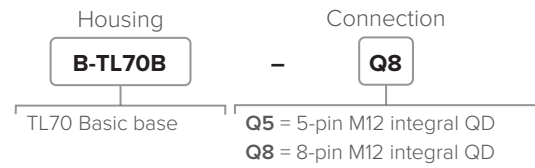




## Basic Models

- Unique pin-to-position design allows for quick and easy installation
- Features a very loud adjustable audible alarm that goes up to 104dB
- Pre-assembled options with up to 5 LED segments, or 4 LED segments with audible
- Available with 7 colors: white, blue, green, yellow, red, orange, and violet
- Steady or flash animation options available

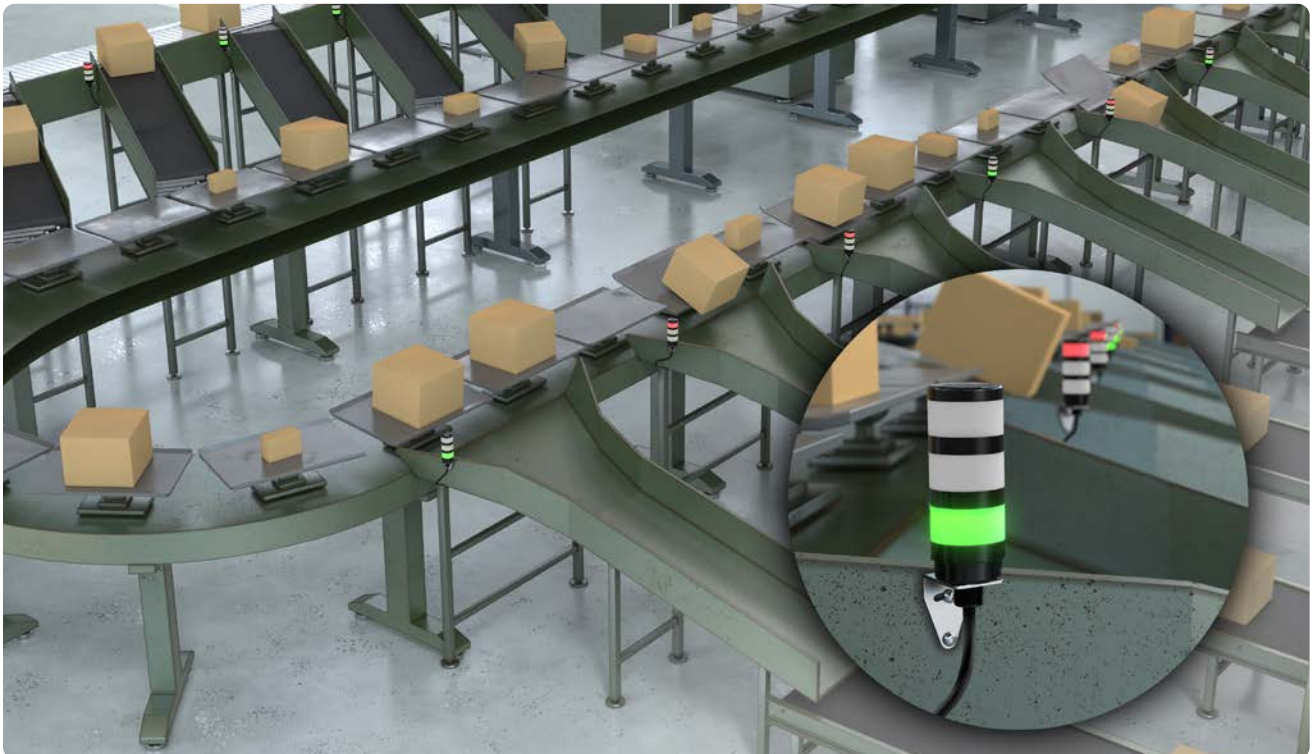
### Bases



### Pre-assembled Models

Color/Alarm	Connection	Models
Green, Yellow, Red	5-pin M12 integral QD	<b>TL70B-GYRQ</b>
Green, Yellow, Red, Alarm		<b>TL70B-GYRAQ</b>
Blue, Green, Yellow, Red	8-pin M12 integral QD	<b>TL70B-BGYRQ</b>
Blue, Green, Yellow, Red, Alarm		<b>TL70B-BGYRAQ</b>
White, Blue, Green, Yellow, Red		<b>TL70B-WBGYRQ</b>

### Segments



## Specifications



LED Count	DC Tower Height (H)	DC Tower Height with Audible (H)	AC Tower Height (H)
1	87 mm	144 mm	155 mm
2	137 mm	194 mm	205 mm
3	187 mm	243 mm	255 mm
4	236 mm	293 mm	304 mm
5	286 mm	–	354 mm
6	336 mm	–	404 mm

### Supply Voltage

Pro: 12 to 30 V DC or 100 to 240 V AC  
 IO-Link: 18 to 30 V DC  
 Basic and Core: 12 to 30 V DC

### Audible Alarm

75 to 109 dB at 1 m

### Construction

Polycarbonate

### Operating Conditions

–40 to +50 °C

### Environmental Rating

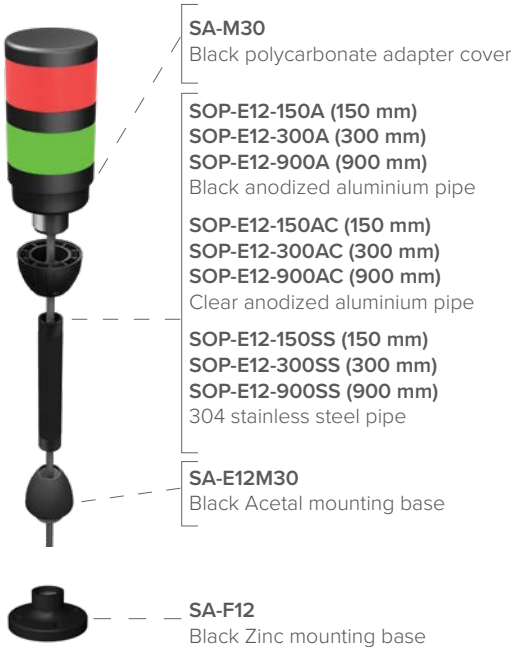
IP65

### Certifications



## Accessories

### Elevated Mount System



### M12 Cordset

Straight connector models listed; for right-angle models, add RA to the end of model number (example, MQDC1-506RA)

### 5-Pin

**MQDC1-506**  
2 m (6.5')  
**MQDC1-515**  
5 m (16')  
**MQDC1-530**  
9 m (30')

### 8-Pin

**MQDC1-806**  
2 m (6.5')  
**MQDC1-815**  
5 m (16')  
**MQDC1-830**  
9 m (30')



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