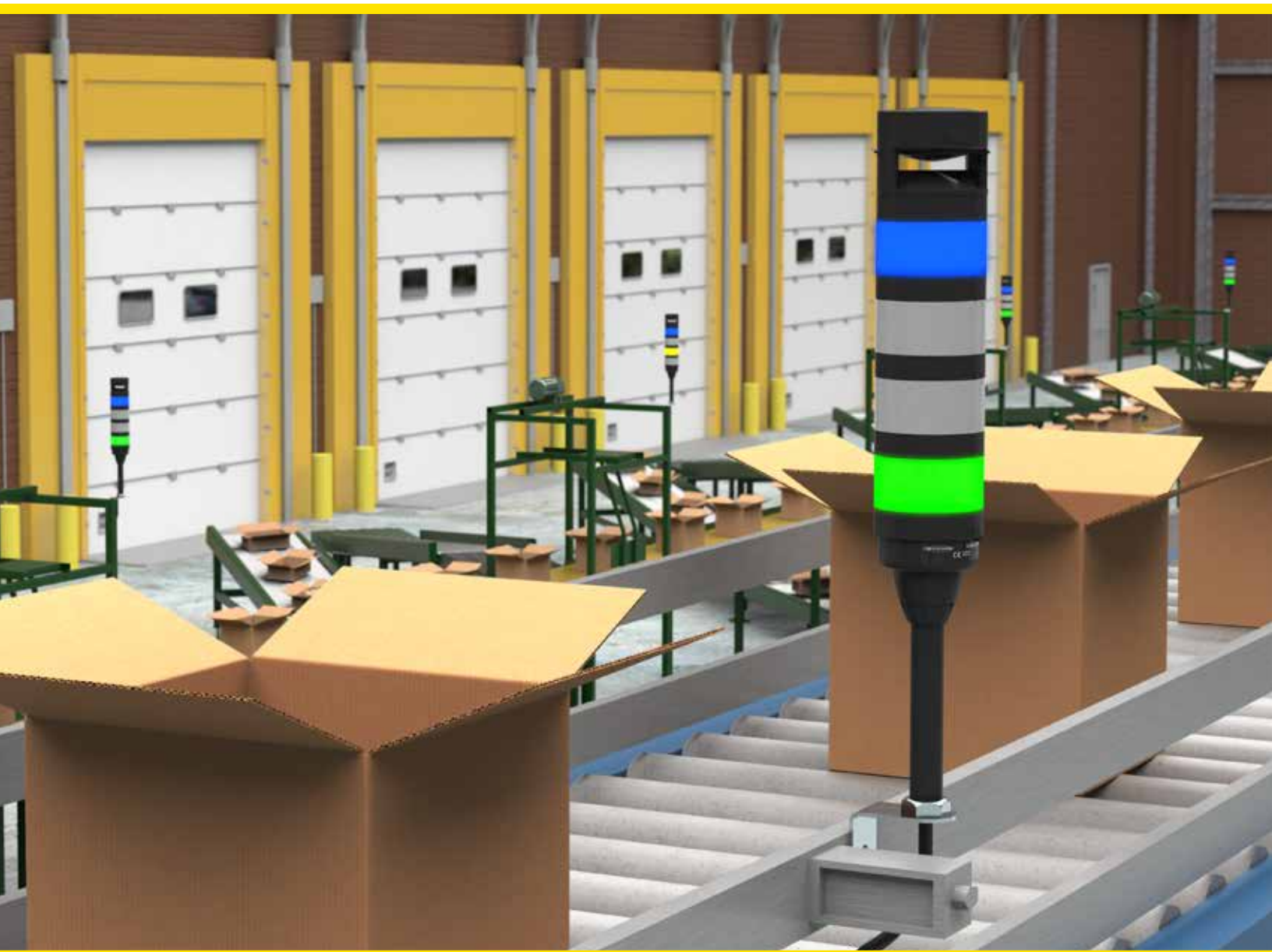


TL70 Pro Tower Lights



Modular 70 mm Multicolor RGB Tower Lights with IO-Link Control

- LED indicator with extremely bright and uniform light
- Segments provide easy-to-see operator guidance and indication of equipment status
- IO-Link gives full access to color, flashing, audible, and dimming settings, as well as advanced animations like run and level modes which provides dynamic response to changing machine conditions
- Up to six segments, or five segments plus audible, in one device
- Modularity gives the user flexibility to customize tower lights as needed and change positions in the field

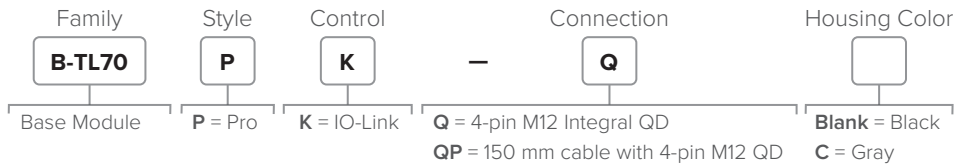
TL70 Pro Tower Lights



- Advanced animations like level, timer, counter and action mode provide dynamic visual response
- Parameter and process data options on IO-Link models enable fast and complete control of functionality
- Multiple audible options available

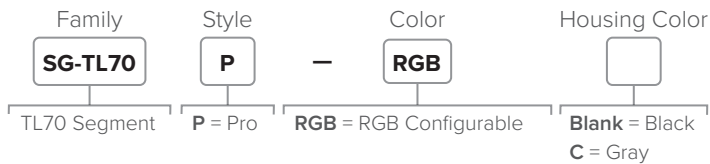
Continuous	Siren	Chirp	Pulse	Audio
Multitone (IP65) max. intensity 92 db @ 1 meter	Multitone Loud (IP65) max. intensity 101 db @ 1 meter	Programmable Single Tone (IP50) max. intensity 85 db @ 1 meter Install an MP3 or WAV file		

TL70 Pro with IO-Link Base

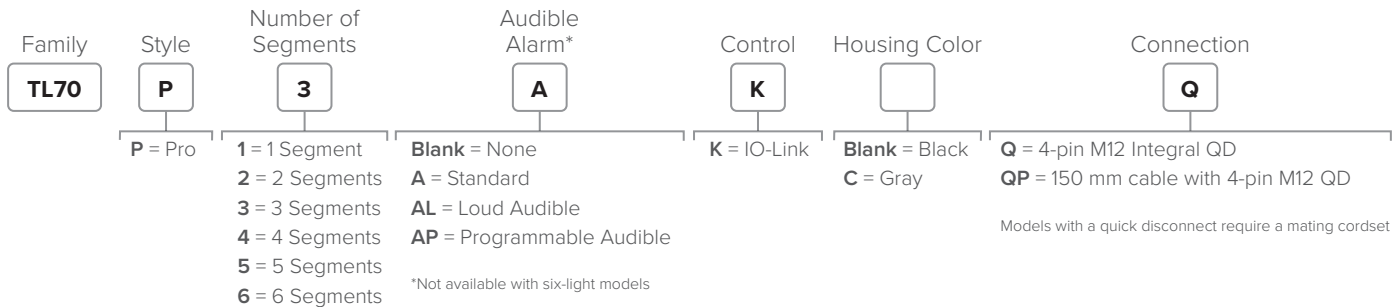


Models with a quick disconnect require a mating cordset

TL70 Pro Segments



TL70 Pro with IO-Link Pre-Assembled Models



*Not available with six-light models

Models with a quick disconnect require a mating cordset

Machine Status Indication

Challenge

It is vital that operators can quickly and easily determine the status of machines to ensure efficient processes throughout a factory. Knowing the current status of a machine helps employees make decisions faster to ensure the machine is working properly. An indicator solution is needed to help alert operators of various machine conditions.

Solution

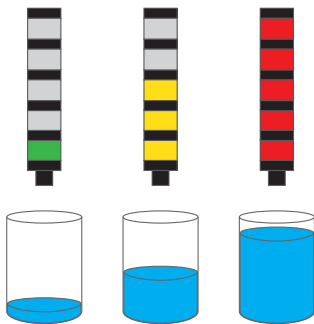
With a big, bright design, the TL70 Pro Modular Tower Light provides extremely bright and uniform light to indicate machine status. The highly visible tower light enables better visual management by allowing operators to quickly check machine status and constantly monitor machine processes.

The TL70 Pro Tower Light is available pre-assembled or can be ordered as separate modular segments for a customized solution. The tower light can have up to five light segments in a single tower plus one audible module with a loud 101 dB adjustable alarm and four selectable tones, including pulsed, chirp, siren and continuous.

The tower light can be viewed from all angles and appears gray when off, avoiding false indication from ambient light. The TL70 Pro Tower Light indicator is robust with an IP65 rating, ideal for industrial use. With a modular design, the TL70 Pro light can be customized as needed and change positions in the field depending on application needs.



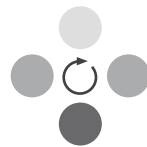
Modes and Animations



Level



Multicolor



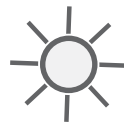
Intensity Sweep



Audible



Bounce



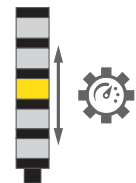
Strobe



Scroll



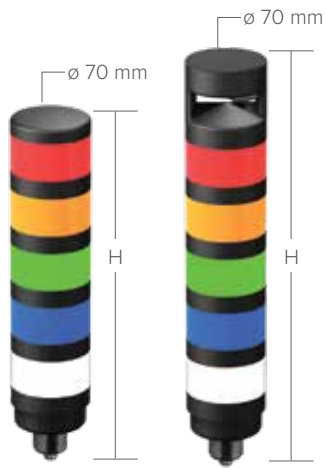
Flash






Gauge

TL70 Pro Tower Lights

Specifications



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	354.4 mm	411.1 mm

Supply Voltage	18 to 30 V dc
Construction	Bases and Covers: Polycarbonate Light Segment: Polycarbonate
Environmental Rating	IP65, UL Type 4X
Operating Temperature	-40 to +50 °C (-40 to +122 °F)
Certifications	  

Accessories

Elevated Mount System



Flush Foldable Bracket for use with elevated mount systems



4-Pin M12 (IO-Link)
Straight connector models listed; for right-angle models, add RA to the end of model number (example, MQDC1-406SSRA)



- MQDEC-401SS**
0.31 m (1.0')
- MQDC1-403SS**
0.61 m (3.0')
- MQDC1-406SS**
2 m (6.5')



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