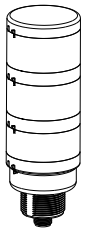
TL70 Basic Modular Tower Light Datasheet

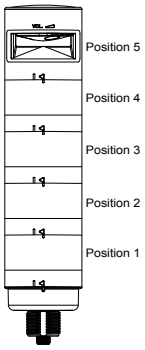
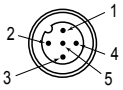
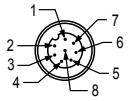
Datasheet

For complete technical information about this product, including installation instructions, application requirements and guidelines, technical specifications, dimensions, and accessories, please refer to the manual at www.bannerengineering.com. Scan the QR code or follow the link below to go to the product series web page, and search for the TL70 Basic Modular Tower Light manual, p/n 233350, in the Downloads. Use of this document assumes familiarity with pertinent industry standards and practices.
https://www.bannerengineering.com/tl70basic



Wiring

Refer to the manual for bimodal wiring.

Diagram	5-Pin Pinout	8-Pin Pinout
	 1 = Brown (Position 2) 2 = White (Position 3) 3 = Blue (Ground) 4 = Black (Position 1) 5 = Gray (Position 4)	 1 = White (Position 3) 2 = Brown (Position 2) 3 = Green (Not used) 4 = Yellow (Position 5) 5 = Gray (Position 4) 6 = Pink (Position 1) 7 = Blue (Ground) 8 = Red (Not used)

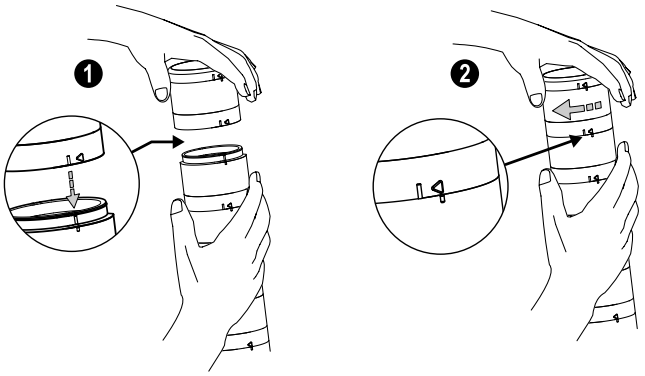
Flash/Pulse Control

The DIP switch is located in the TL70B base segment. DIP switch numbers 1-5 correlate to Positions 1-5 (see diagram above). DIP switch number 7 sets a global speed for the flashing function. DIP switch numbers 6 and 8 are not used.

Diagram	DIP Switch Number	Function	Light Segment		Audible Segment	
			On	Off	On	Off
	1-5	Toggle Flash ON/OFF	Flash	Steady	Pulse	Continuous
	7	Toggle Flash Speed	1.5 Hz	3 Hz	1.5 Hz	3 Hz

Assembly

Up to five segments only



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Models

Base Models

B-TL70B-Q5
B-TL70B-Q8

Pre-Assembled Models

TL70B-GYRQ
TL70B-GYRAQ
TL70B-BGYRQ
TL70B-BGYRAQ
TL70B-WBGYRQ

Segment Models

SG-TL70B-G
SG-TL70B-Y
SG-TL70B-R
SG-TL70B-B
SG-TL70B-W
SG-TL70B-O
SG-TL70B-V
SG-TL70B-A

Specifications and Certifications

Supply Voltage and Current

12 V DC to 30 V DC

Supply Current (max.)

Light Segment: 120 mA to 205 mA per segment
Audible: 35 mA

Operating Temperature

–40 °C to +50 °C (–40 °F to +122 °F)

Environmental Rating

IP65

Audible Intensity

91 dB to 104 dB

Certifications

Key Accessories

Refer to the manual for additional accessories and complete information.

MQDC1-501.5

Straight 5-pin threaded M12 cordset—single ended

MQDC2S-806

Straight 8-pin threaded M12 cordset with open-shield—single ended

SMB30A

30 mm right-angle bracket with curved slot for versatile orientation

SMBAMS30P

30 mm flat bracket with curved slot for versatile orientation

LMBE12RA35

Right-angle mounting bracket with 35 mm offset and ½-14 NPSM nut for stand-off pipes

SOP-E12-150A

Elevated-use ½ in-14 NPSM stand-off pipe

SA-F12

Mounting base for ½-14 NPSM stand-off pipes (mounting hardware included)

SA-M30

Stand-off pipe adapter/cover for M30 threads (mounting hardware included)

SA-E12M30

Mounting base adapter/cover for ½-14 NPSM stand-off pipes (mounting hardware included)

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