

TSCP CURRENT LIMITING PANELS

FLUSH OR SURFACE MOUNT / 16 OR 32 BREAKERS

MANUFACTURED IN THE UNITED STATES - IBEW



The Times Square Lighting Current Limiting Panel (TSCP) enables the lighting designer to easily meet energy code voltage requirements. Limiting branch circuit volt-ampere rating with the TSCP sets a fixed power consumption limit for lighting installations instead of calculated values based on watts per linear foot of track. Track lighting can now be specified for as many linear feet of track as desired without violating code specifications.

NOTE: Current limiting panels should be installed after breaker / switchboard panel and before any other lighting control equipment.

FEATURES

- Assists track lighting schemes in meeting energy code regulations including CA Title 24, ASHRAE 90.1 and City of Seattle guidelines
- California Title 24 Track Light Supplementary Overcurrent Protection Panel
- Simplifies load calculations by using volt-ampere rating of the breaker as opposed to calculated values on the track
- Reduces installation costs
- Available in 16 or 32 circuit panels
- NEMA 1 surface or flush mount enclosure
- Factory configured to your specifications - arrives ready to install

SPECIFICATIONS		
Enclosure	NEMA 1, 14 gauge steel, hinged locking door, concentric knockouts provided top and bottom	
Rating	120VAC	277VAC
	10,000AIC	6,000AIC
Operating Temperature Range	23°F to 140°F (-5°C to 60°C)	
Relative Humidity	0% to 95% non-condensing	
Warranty	Limited Two-Year Warranty	

TSCP CURRENT LIMITING PANELS

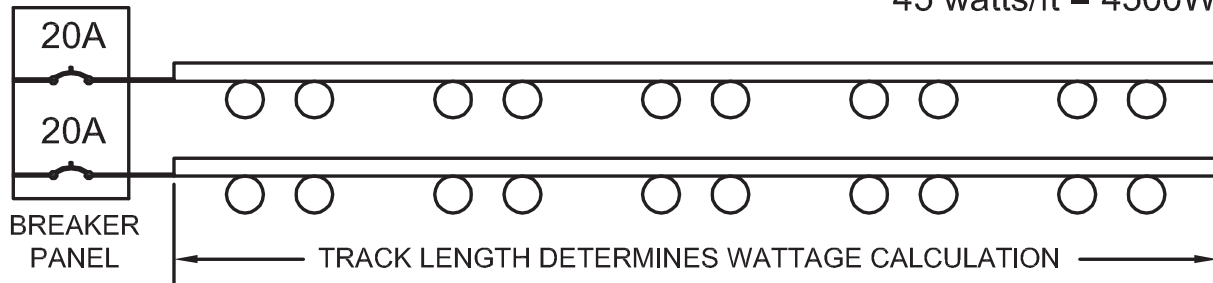
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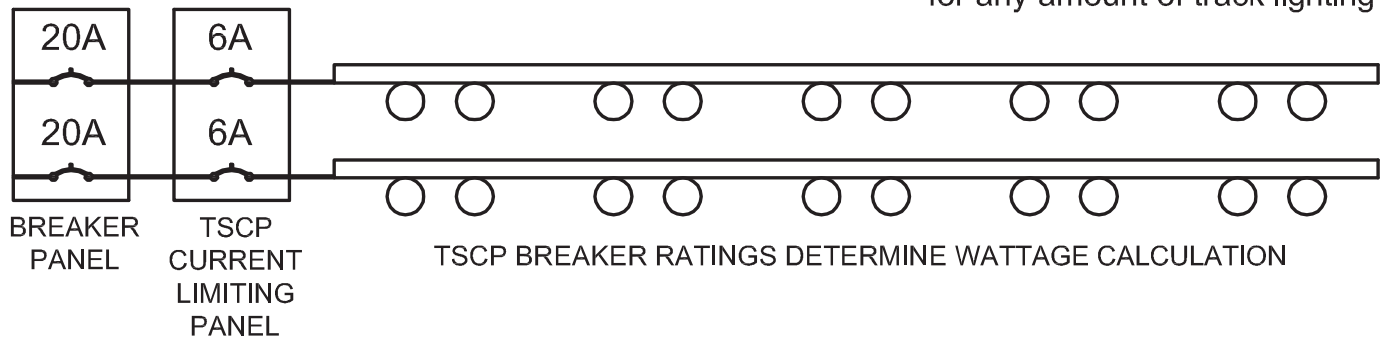
Track Lighting Wattage without TSCP

100 ft of track lighting @
45 watts/ft = 4500W



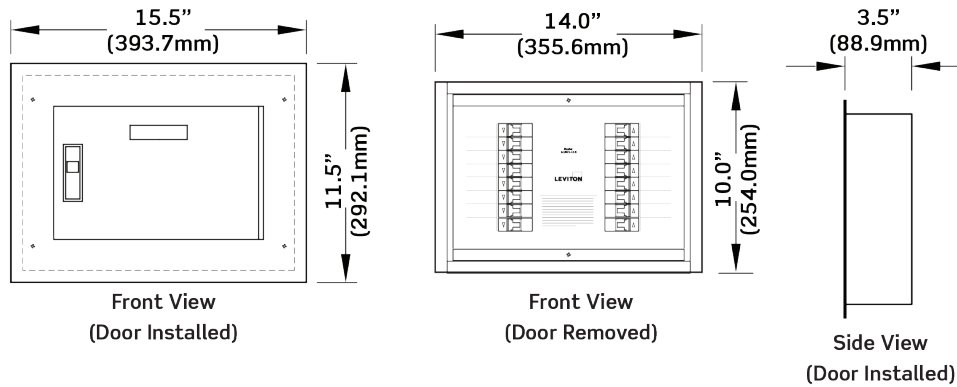
Track Lighting Wattage with TSCP

6A @ 120V x 2 = 1440W
for any amount of track lighting

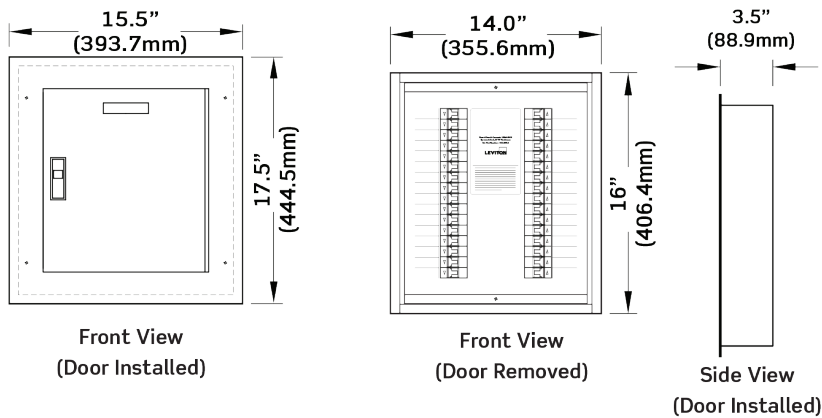


PRODUCT DATA

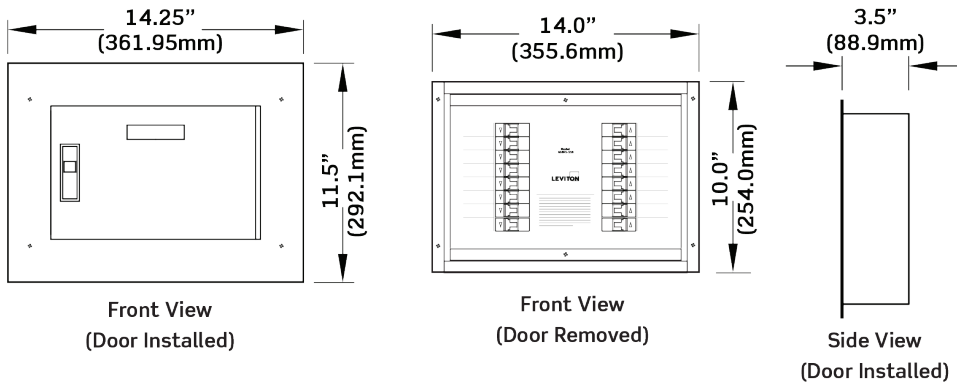
FLUSH MOUNT PANEL DIMENSIONS - UP TO 16 CIRCUITS



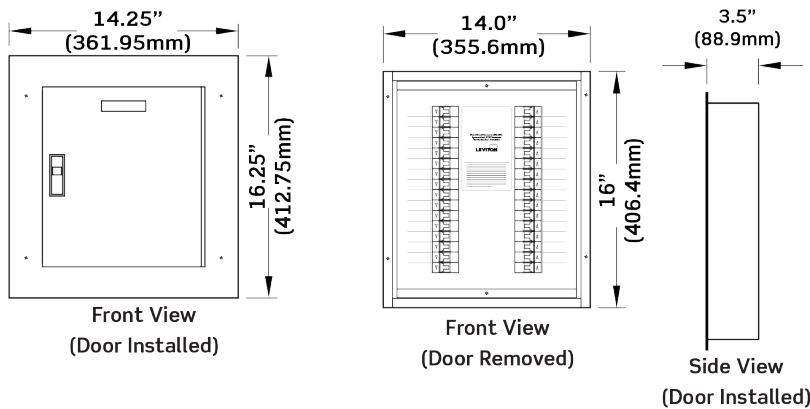
FLUSH MOUNT PANEL DIMENSIONS - UP TO 32 CIRCUITS



SURFACE MOUNT PANEL DIMENSIONS - UP TO 16 CIRCUITS



SURFACE MOUNT PANEL DIMENSIONS - UP TO 32 CIRCUITS



**TIMES SQUARE
LIGHTING INC.**

Times Square Lighting, Inc. 5 Holt Drive, Stony Point, NY 10980
845-947-3034 FAX: 845-947-3047 www.tslight.com

TRACK LIGHT CURRENT LIMITER PANEL ORDER FORM

Please verify that the form is filled out completely and correctly before submitting. Times Square is not responsible for incomplete or missing information. Complete one form per panel. Duplicate form as needed. These panels are project specific and are non-cancellable and non-returnable except for factory defects. Panels are NEMA 1 Rated.

Name _____ Contact # _____

Project Name _____ Panel ID (if req'd) _____

Voltage (120V or 277V) _____ Mounting (Surface or Flush) _____ Panel Size (16 or 32) _____

Times Square Use Only

Available Circuit Breaker Sizes: 0.5A, 1A thru 8A, 10A, 13A, 15A, 16A

Circuit Breaker 1 Rating (A) :		Circuit Description:	
Circuit Breaker 2 Rating (A) :		Circuit Description:	
Circuit Breaker 3 Rating (A) :		Circuit Description:	
Circuit Breaker 4 Rating (A) :		Circuit Description:	
Circuit Breaker 5 Rating (A) :		Circuit Description:	
Circuit Breaker 6 Rating (A) :		Circuit Description:	
Circuit Breaker 7 Rating (A) :		Circuit Description:	
Circuit Breaker 8 Rating (A) :		Circuit Description:	
Circuit Breaker 9 Rating (A) :		Circuit Description:	
Circuit Breaker 10 Rating (A) :		Circuit Description:	
Circuit Breaker 11 Rating (A) :		Circuit Description:	
Circuit Breaker 12 Rating (A) :		Circuit Description:	
Circuit Breaker 13 Rating (A) :		Circuit Description:	
Circuit Breaker 14 Rating (A) :		Circuit Description:	
Circuit Breaker 15 Rating (A) :		Circuit Description:	
Circuit Breaker 16 Rating (A) :		Circuit Description:	
Circuit Breaker 17 Rating (A) :		Circuit Description:	
Circuit Breaker 18 Rating (A) :		Circuit Description:	
Circuit Breaker 19 Rating (A) :		Circuit Description:	
Circuit Breaker 20 Rating (A) :		Circuit Description:	
Circuit Breaker 21 Rating (A) :		Circuit Description:	
Circuit Breaker 22 Rating (A) :		Circuit Description:	
Circuit Breaker 23 Rating (A) :		Circuit Description:	
Circuit Breaker 24 Rating (A) :		Circuit Description:	
Circuit Breaker 25 Rating (A) :		Circuit Description:	
Circuit Breaker 26 Rating (A) :		Circuit Description:	
Circuit Breaker 27 Rating (A) :		Circuit Description:	
Circuit Breaker 28 Rating (A) :		Circuit Description:	
Circuit Breaker 29 Rating (A) :		Circuit Description:	
Circuit Breaker 30 Rating (A) :		Circuit Description:	
Circuit Breaker 31 Rating (A) :		Circuit Description:	
Circuit Breaker 32 Rating (A) :		Circuit Description:	

PART NUMBER KEY: TSCP

Panel Size
16 - 16 Spaces
32 - 32 Spaces
Note: 1 Space per
Circuit Breaker

Mounting Style
F - Flush Mount
S - Surface Mount

Voltage
1 - 120V
7 - 277V

Quantity of Installed Circuit Breakers
NOTE: Must be ordered in groups of 2
02 - 2 Circuit Breakers (minimum)
04 - 4 Circuit Breakers
06 - 6 Circuit Breakers
etc.
32 - 32 Circuit Breakers (maximum)