



TSLED can be ceiling or wall mounted. Offered with several optional features that are ideal for stairwell applications and enable compliance with the NFPA 101: Life Safety Code® including: ultrasonic motion sensor, bi-level dimmer, emergency battery backup, Lightcloud™ Controller

Color: White

Weight: 14.5 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.31A
208V	0.18A
240V	0.15A
277V	0.14A
Input Watts	36.6W

LED Info

Watts	36W
Color Temp	5000K (Cool)
Color Accuracy	86 CRI
L70 Lifespan	100,000 Hours
Lumens	4,702
Efficacy	128.5 lm/W

Technical Specifications

Compliance

UL Listed:

Suitable for damp locations

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities.

DLC Product Code: PRTWX9KX

Electrical

Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz., 2KV surge protection, 120V: 0.31A, 208V: 0.18A, 240V: 0.15A, 277V: 0.14A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:

8.36% at 120V, 6.25% at 277V

Power Factor:

99.5% at 120V, 97.3% at 277V

Battery Backup:

Battery backup will operate the LED Lamp for 90 minutes if power fails. Wired for 120V-277V. Illuminated push to test switch available to test battery backup functionality.

LED Characteristics

LEDs:

Long-life, high-efficacy, surface-mount LEDs

Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Performance

Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Construction

Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

Housing:

Die-formed, 20 gauge, cold-rolled, post-painted steel (white)

Technical Specifications (continued)

Construction

Lens:

Soft-glow acrylic lens reduces glare and has smooth and even light distribution

Reflector:

High-reflectance white steel

Mounting:

Surface mount, ceiling or wall. Knockouts on sides and back.

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

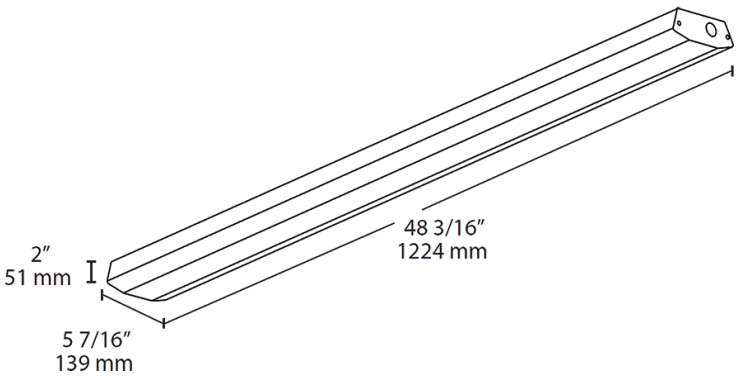
Equivalency:

Equivalent to (2) F32T8

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Dimensions



Features

- Diffused lens for smooth light distribution
- 0-10V dimming driver, standard
- 100,000-Hour LED lifespan
- 5-Year, No-Compromise Warranty

Ordering Matrix

Family	Size		Wattage	Color Temp	Dimming	Options
TSLED	4	–	36		/D10	/E2
	4 = 4 ft		28 = 28W	Blank = 5000K Cool	/D10 = Dimmable	Blank = No Option
	2 = 2 ft		36 = 36W	N = 4000K Neutral		/LC = Lightcloud® Controller ¹
				YN = 3500K Warm Neutral		/US = Ultrasonic Sensor
						/US/BL = Ultrasonic Sensor & Bi-Level Operation
						/E2 = Battery Backup
						/US/E2 = Ultrasonic Sensor & Battery Backup
						/US/BL/E2 = Ultrasonic Sensor, Bi-Level Operation & Battery Backup

¹ Only available as a stand-alone option. May not be combined with sensor, bi-level or emergency options.