TSLED4-36YN/D10/LC

RAB LIGHTING

Project:	Type:
Prepared By:	**Date:**

Driver Info

		### LED Info	
Type:	Constant	Watts:	36W
120V:	0.30A	Color Temp:	3500K
208V:	0.18A	Color Accuracy:	83 CRI
240V:	0.15A	L70 Lifespan:	100000
277V:	0.14A	Lumens:	3,926
Input Watts:	35W	Efficacy:	112 LPW
Efficiency:	N/A		

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. Lightcloud is a commercial wireless lighting control system and service fully develoved and supported by RAB. It's powerful and flexible, yet easy to use and install.

Color: White   Weight: 11.0 lbs

Technical Specifications

Lightcloud

Lightcloud Installed:

Lightcloud is a commercial wireless lighting control system and service fully developed and supported by RAB. It's powerful and flexible, yet easy to use and install.

Listings

UL Listing:

Suitable for damp locations

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: PDGM7361

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

Electrical

Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz., 2KV surge protection, 120V: 0.30A, 208V: 0.18A, 240V: 0.15A, 277V: 0.14A

Dimming Driver:

Driver includes dimming control for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

LED Characteristics

LEDs:

Long-life, high-efficiency surface mount LEDs

Lifespan:

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

Color Stability:

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

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

Construction

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

Housing:

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

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:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.
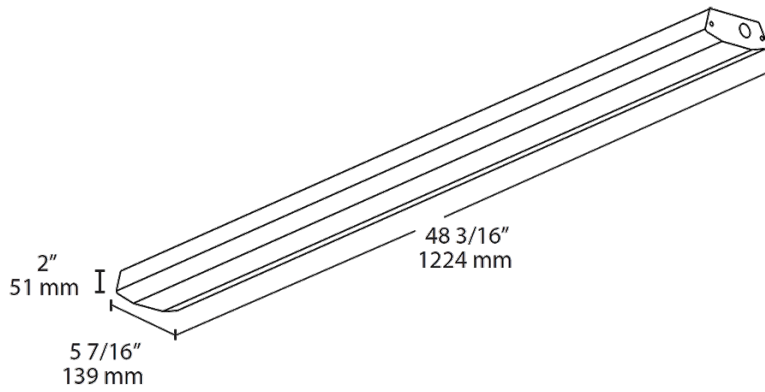
Other

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.

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RAB
LIGHTING

Dimensions

48 3/16″
1224 mm

2″
51 mm

5 7/16″
139 mm

Features

Diffused lens for smooth light distribution

0-10V dimming driver, standard

100,000-Hour LED lifespan

5 year warranty

Ordering Matrix

Family	Length	Wattage	Color Temp	Dimming	Lightcloud
TSLED	4	36	YN	/D10	/LC
	4 = 4 ft	**36** = 36W	**Blank** = 5000K (Cool)	**/D10** = Dimmable	**/LC** = /LC
			N = 4000K (Neutral)		
			YN = 3500K (Warm Neutral)		
			Y = 3000K (Warm)		

Need help? Tech help line: **(888) RAB-1000** Email: **sales@rabweb.com** Website: **www.rabweb.com**

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