TSLED2-28YN/D10

RAB

Project:	Type:
Prepared By:	Date:

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: 6.6 lbs

Driver Info

Type	Constant Current
120V	0.25A
208V	0.13A
240V	0.12A
277V	0.11A
Input Watts	29.2W

LED Info

Watts	28W
Color Temp	3500K (Warm Neutral)
Color Accuracy	83 CRI
L70 Lifespan	100,000 Hours
Lumens	3,613 lm
Efficacy	123.7 lm/W

Technical Specifications

Compliance

UL Listed:
Suitable for damp locations

IESNA LM-79 &lm-80 Testing:
RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAlm-79 andlm-80

Electrical

Driver:
Constant Current, Class 2, 100-277V, 50/60 Hz., 2KV surge protection, 120V: 0.25A, 208V: 0.13A, 240V: 0.12A, 277V: 0.11A

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

THD:
5.44% at 120V6.99% at 277V

Power Factor:
99.6% at 120V, 96.4% at 277V

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

Wattage Equivalency:
Equivalent to (1) F35-T5

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)

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:
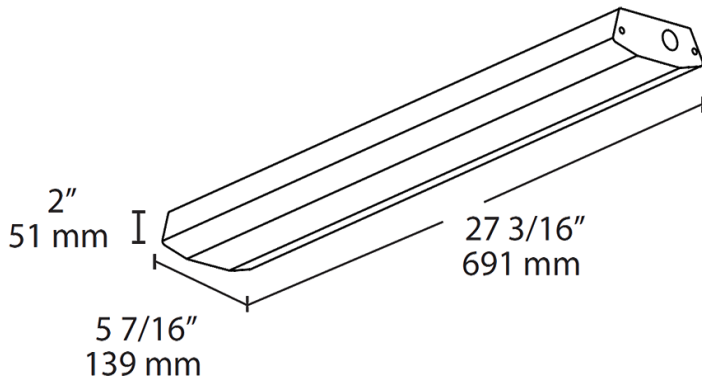Mercury and UV free. RoHS-compliant components.

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.

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.

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Dimensions

2"
51 mm

27 3/16"
691 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, No-Compromise Warranty

Ordering Matrix

Family	Size		Wattage	Color Temp	Dimming	Options
TSLED	2	–	28	YN	/D10	
	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.*

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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