WPTLED12W/D10/PC2



High performance LED tall pack. Covers footprint of most HID Tall packs. Vandal resistant lens. Precision die-cast aluminum. 0-10V dimmable driver with 120-277V photocell.

Color: White

Weight: 6.3 lbs

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

Driver Info

Type	Constant Current
120V	0.10A
208V	0.06A
240V	0.05A
277V	0.05A
Input Watts	12.8W

LED Info

Watts	12W
Color Temp	5000K (Cool)
Color Accuracy	77 CRI
L70 Lifespan	100,000 Hours
Lumens	1,569 lm
Efficacy	122.6

Technical Specifications

Compliance

UL Listed:
Suitable for wet locations. Wall mount only.

IP Rating:
Ingress protection rating of IP66 for dust and water

IESNA LM-79 & 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.

Trade Agreements Act Compliant:
This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

Performance

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

Wattage Equivalency:
Equivalent to 35W HPS or 50W Metal Halide

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.

Construction

Ambient Temperature:
Suitable for use in up to -40°C (-40°F) to 40°C (104°F)

Cold Weather Starting:
The minimum starting temperature is -40°C (-40°F)

Thermal Management:
Superior thermal management with die-cast aluminum heatsink

Housing:
Precision die-cast aluminum

Refractor Lens:
High-impact, diffuse, UV-stabilized polycarbonate

Mounting:
Three (3) 1/2" NPS conduit entry points (2 sides for through-feed, and bottom), and drilling template for easy wall box mounting

Reflector:
High-gloss white aluminum

Gaskets:
High-temperature silicone gaskets

Finish:
Formulated for high durability and long-lasting color

Green Technology:
Mercury and UV free. RoHS-compliant components.

Electrical

Driver:
Constant Current, Class 2, 120-277V, 50-60Hz, 120V: 0.10A, 208V: 0.06A, 240V: 0.05A, 277V: 0.05A

Dimming Driver:
0-10V dimming driver standard for ultimate flexibility. Use as on/off or utilize the 0-10V DC dimming circuit for controls.

THD:
5.47% at 120V, 10.61% at 277V

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Technical Specifications (continued)

Power Factor:
99.2% at 120V, 92.1% at 277V

Photocell:
Photocell is rated for 120V thru 277V. to disable, simply use the provide silicone rubber cap and cover.

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.

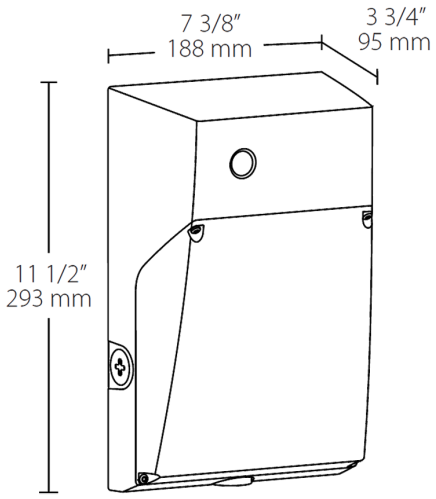
Patents:
The design of WPTLED is protected by patents pending in US, Canada, China, Taiwan and Mexico

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.

Optical

BUG Rating:
B0 U3 G2

Dimensions



Features

- Covers footprints of most HID tall packs
- 0-10V dimmable driver & 120 - 277V photocell
- Vandal-resistant lens
- 100,000-Hour LED lifespan

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RAB

Ordering Matrix

Family	Wattage	Color Temp	Finish	Dimming	Photocell	Lightcloud	Other Options
WPTLED	12		W	/D10	/PC2		
	12 = 12W **25 =** 25W **40 =** 40W	**Blank =** 5000K Cool **Y =** 3000K Warm **N =** 4000K Neutral	**Blank =** Bronze **W =** White	**/D10 =** Dimmable	**/PC2 =** 120-277V Photocell	**Blank =** No Lightcloud® **/LC =** Lightcloud Controller	**Blank =** Standard **USA =** BAA Compliant

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