



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

Color: Bronze

Weight: 6.5 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type: Constant Current
120V: 0.322A
208V: 0.202A
240V: 0.175A
277V: 0.147A
Input Watts: 38W
Efficiency: N/A

LED Info

Watts: 40W
Color Temp: 5000K (Cool)
Color Accuracy: 75 CRI
L70 Lifespan: 100,000
Lumens: 4,021
Efficacy: 105 LPW

Technical Specifications

Listings

UL Listing:

Suitable for wet locations. Wall mount only.

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.

Electrical

THD:

11.9% at 120V, 14.2% at 277V

Power Factor:

99.0% at 120V, 93.5% at 277V

Drivers:

Constant Current, Class 2, 900mA, 100-277V, 50-60Hz, 120V: 0.322A, 208V: 0.202A, 240V: 0.175A, 277V: 0.147A, Surge Protection: 6kV

Dimming Driver:

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

Photocell:

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

LED Characteristics

Lifespan:

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

LEDs:

Long-life, high-efficacy surface mount LEDs

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 C78.377-2017.

Optical

BUG Rating:

B1 U4 G3

Construction

Ambient Temperature:

Suitable for -40°C (-40°F) to 40°C (104°F)

Cold Weather Starting:

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.

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

Patents:

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

Equivalency:

Equivalent to 100W HPS or 150W Metal Halide

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

Covers footprints of most HID tallpacks

0-10V dimmable driver & 120 - 277V photocell

Vandal-resistant lens

100,000-Hour LED lifespan

Ordering Matrix							
Family	Wattage	Color Temp	Finish	Dimming	Photocell	Lightcloud	Other Options
WPTLED	40	^	^	/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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