WPTLED40Y/D10/PC2

RAB LIGHTING

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		LED Info	
Type:	Constant Current	Watts:	40W
120V:	0.322A	Color Temp:	3000K
208V:	0.202A	Color Accuracy:	73 CRI
240V:	0.175A	L70 Lifespan:	100000
277V:	0.147A	Lumens:	3,578
Input Watts:	37W	Efficacy:	96 LPW
Efficiency:	N/A		

Technical Specifications

Listings

UL Listing:

Suitable for wet locations. Wall mount only.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.
DLC Product Code: P59HB7JC

IESNA LM-79 & LM-80 Testing:

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

LED Characteristics

Lifespan:

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

LEDs:

Long-life, high-efficiency 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 C78.377-2011.

Electrical

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

Power Factor:

99.0% at 120V, 94.6% at 277V

THD:

11.8% at 120V, 13.4% at 277V

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.

Optical

BUG Rating:

B0 U4 G3

Construction

Ambient Temperature:

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

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:

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

Equivalency:

The WPTLED40 is equivalent in delivered lumens to a 100W MH/70W HPS.

California Title 24:

See 12 and 25 Watt versions of WPTLED for products that comply with 2013 California Title 24 building and electrical codes as residential outdoor fixtures and as a commercial outdoor non-pole-mounted fixtures ≤ 30 Watts.

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.
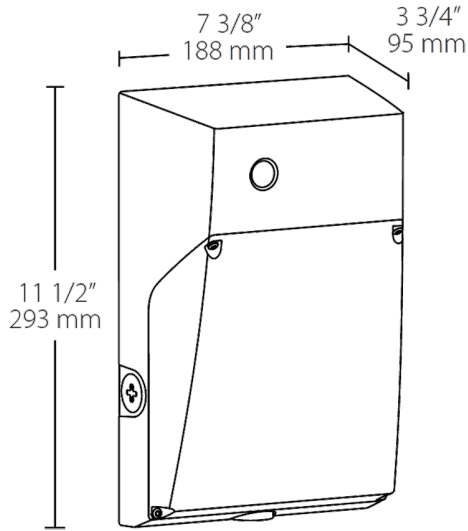
Technical Specifications (continued)

Other

Patents:

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

Dimensions

7 3/8"
188 mm

3 3/4"
95 mm

11 1/2"
293 mm

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	Watts	Color Temp	Finish	Dimming	Photocell
WPTLED	40	Y		/D10	/PC2
	12 = 12W	**Blank** = 5000K (Cool)	**Blank** = Bronze	**/D10** = Dimmable	**/PC2** = 120-277V Photocell
	25 = 25W	**Y** = 3000K (Warm)	**W** = White		
	40 = 40W	**N** = 4000K (Neutral)			

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

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