# WPTLED25/D10/PC2





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:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type:	Constant Current	Watts:	25W
120V:	0.201A	Color Temp:	5000K
208V:	0.126A	Color Accuracy:	75 CRI
240V:	0.109A	L70 Lifespan:	100000
277V:	0.096A	Lumens:	2,588
Input Watts:	24W	Efficacy:	107 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: PB312AGH

### 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, 550mA, 100-277V, 50-60Hz, 120V: 0.201A, 208V: 0.126A, 240V: 0.109A, 277V: 0.096A, Surge Protection: 6kV

## **Power Factor:**

98.6% at 120V, 91.3% at 277V

#### THD

14.1% at 120V, 17.0% 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 U3 G2

### 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 WPTLED25 is equivalent in delivered lumens to a 70W MH/50W HPS.

## California Title 24:

This product complies with 2013 California Title 24 building and electrical codes as a residential outdoor fixture and as a commercial outdoor non-pole-mounted fixture ≤ 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.

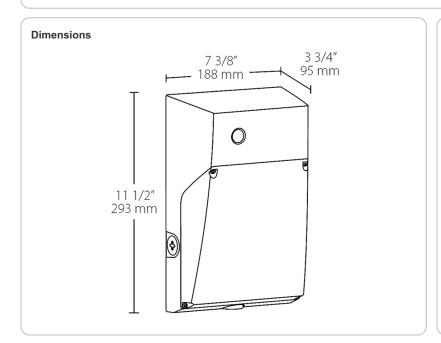


# **Technical Specifications (continued)**

Other

## Patents:

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



## **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	25			/D10	/PC2
	<b>12</b> = 12W <b>25</b> = 25W	Blank = 5000K (Cool) Y = 3000K (Warm)	Blank = Bronze W = White	/D10 = Dimmable	/PC2 = 120-277V Photocel
	<b>40</b> = 40W	<b>N</b> = 4000K (Neutral)			