



Color: White

Weight: 34.8 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current	Watts	125W
120V	N/A	Color Temp	5000K (Cool)
208V	N/A	Color Accuracy	70 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	15,882
Input Watts	133.6W	Efficacy	118.9 lm/W

Technical Specifications**Electrical****Drivers:**

Two Drivers, Constant Current, Class 2, 1750mA, 347-480V, 50/60Hz, 0.30A, Power Factor 94%

THD:

14.1% at 480V

Photocell:

480V Swivel photocell included. Photocell is only compatible with 480V.

Ballast Volts:

480V

Compliance**DLC Listed:**

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities.

DLC Product Code: PCX23RB4

UL Listed:

Suitable for wet locations

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.

Dark Sky Conformance:

Conforms to (allows for conformance to) the requirements for the IDA's "Fixture Seal of Approval" as of March 1, 2016.

Performance**Lifespan:**

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

Construction**IES Classification:**

The Type II distribution is ideal for wide walkways, on ramps and entrance roadways, bike paths and other long and narrow lighting applications. This type is meant for lighting larger areas and usually is located near the roadside. This type of lighting is commonly found on smaller side streets or jogging paths.

IP Rating:

Ingress protection rating of IP66 for dust and water

Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

Thermal Management:

Superior thermal management with external "Air-Flow" fins

Technical Specifications (continued)**Construction****Housing:**

Die-cast aluminum housing, lens frame and mounting arm

Mounting:

Heavy-duty mounting arm with "O" ring seal & stainless steel screws

Reflector:

Specular vacuum-metallized polycarbonate

Gaskets:

High-temperature silicone gaskets

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

LED Characteristics**LEDs:**

Multi-chip, high-output, long-life LEDs

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

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.

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:

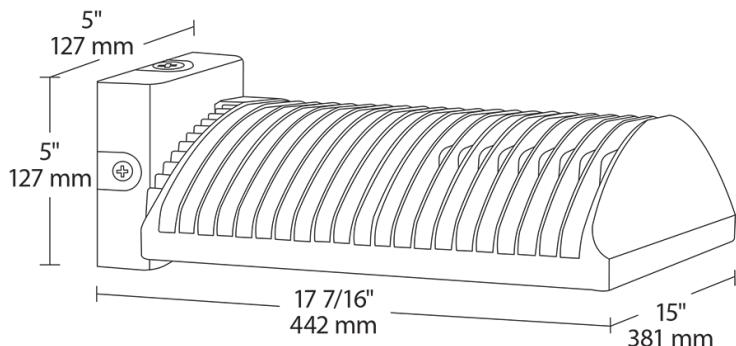
The design of WPLED125 is protected by patents pending in US, Canada, China, Taiwan and Mexico

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:**

B2 U0 G2

Dimensions**Features**

High performance LED light engine

Maintains 70% of initial lumens at 100,000-hours

Weatherproof high temperature silicone gaskets

Superior heat sinking with die cast aluminum housing and external fins

Replaces 400W MH

100 up to 277 Volts

5-Year, No-Compromise Warranty

Ordering Matrix

Family	Optics	Wattage	Color Temp	Mounting	Finish	Driver Options	Other Options
WPLED	2T	125		FX	W	/480	/PCS4
4T = Type IV	50 = 50W	Blank = 5000K Cool		Blank = Arm	Blank = Bronze	Blank = Standard	Blank = Standard
3T = Type III	78 = 78W	N = 4000K Neutral		FX = Flat Mount	W = White	/480 = 480V	/PC = 120V Photocell
2T = Type II	105 = 105W	Y = 3000K Warm				/BL = Bi-Level	/PC2 = 277V Photocell
	125 = 125W					/D10 = 0-10V Dimming	/PCT = 120-277V Twistlock Photocell
	150 = 150W					/480/D10 = 480V 0-10V Dimming	/PCT4 = 480V Twistlock Photocell
							/PCS = 120V Swivel Photocell
							/PCS2 = 277V Swivel Photocell
							/PCS4 = 480V Swivel Photocell
							/WS = Multi-Level Motion Sensor
							/WS2 = Multi-Level Motion Sensor (20 ft. mt. ht.)
							/WS4 = Multi-Level Motion Sensor (40 ft. mt. ht.)
							/LC = Lightcloud® Controller