



Color: Bronze

Weight: 34.8 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.89A
208V	N/A
240V	N/A
277V	N/A
Input Watts	108.9W

LED Info

Watts	105W
Color Temp	5000K (Cool)
Color Accuracy	70 CRI
L70 Lifespan	100,000 Hours
Lumens	12,476
Efficacy	114.6 lm/W

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

Two Drivers, Constant Current, Class 2, 1400mA, 100-277V, 50/60Hz, 0.8A, Power Factor 99%

THD:

7.9% at 120V, 16.2% at 277V

Photocell:

120V Swivel photocell included. Photocell is only compatible with 120V.

Compliance**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: P0000179D

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 III distribution is ideal for roadway, general parking and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.

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:

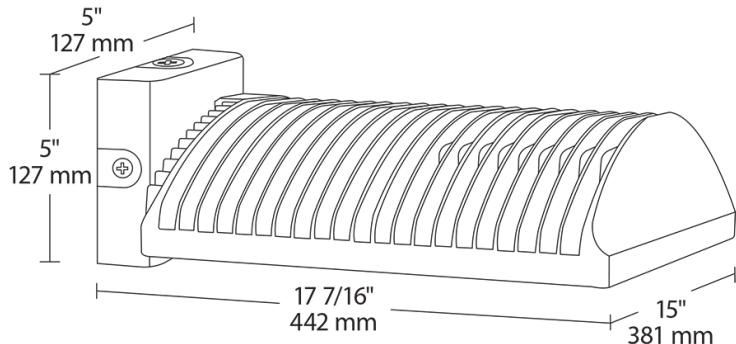
Superior thermal management with external "Air-Flow" fins

Housing:

Die-cast aluminum housing, lens frame and mounting arm

Technical Specifications (continued)

Construction	LED Characteristics	Patents:
Mounting: Heavy-duty mounting arm with "O" ring seal & stainless steel screws	LEDs: Multi-chip, high-output, long-life LEDs	The design of WPLED105 is protected by patents pending in US, Canada, China, Taiwan and Mexico
Reflector: Specular vacuum-metallized polycarbonate	Color Consistency: 7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color	Buy American Act Compliance:
Gaskets: High-temperature silicone gaskets	Color Stability: LED color temperature is warranted to shift no more than 200K in color temperature over a 5-year period	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.
Finish: Formulated for high durability and long-lasting color	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.	
Green Technology: Mercury and UV free. RoHS-compliant components.	Other	Optical
	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 .	BUG Rating: B1 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	3T	105		FX			/PCS
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	