WPLED104/347 RCL

LED 104W Wallpacks. 3 cutoff options. Patent Pending thermal management system. 100,000 hour L70 lifespan. 5 Year Warranty.

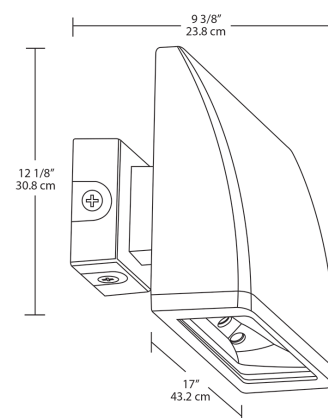Color: Bronze   Weight: 26.0 lbs

9 3/8"
23.8 cm

12 1/8"
30.8 cm

17"
43.2 cm

LED Info

Watts:	104W
Color Temp:	5100K (Cool)
Color Accuracy:	69
L70 Lifespan:	100000
LM79 Lumens:	10,010
Efficacy:	87 LPW

Driver Info

Type:	Constant Current
120V:	N/A
208V:	N/A
240V:	N/A
277V:	N/A
Input Watts:	115W
Efficiency:	90%

Technical Specifications

cUL Listing:
Suitable for Wet Locations as Uplight and Downlight Wall Mount Only.

IP Rating:
Ingress Protection rating of IP66 for dust and water.

LEDs:
Four multi-chip, high-output, long-life LEDs.

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

Driver:
Constant current, Class 1, 347V, 50/60 Hz, 4kV Surge Protection, 700mA, 347V = 0.36A

Starting/Operating Amps:
347V = 0.36A

Correlated Color Temp. (Nominal CCT):
5100K

Cold Weather Starting:
Minimum starting temperature is -40°F / -40°C.

Ambient Temperature:
Suitable for use in 40°C (104°F) ambient temperatures.

Thermal Management:
Superior thermal management with external Air-Flow fins.

Housing:
Precision die-cast aluminum housing, door frame arm and wall bracket.

Mounting:
Die-cast aluminum wall bracket with (5) 1/2" conduit openings with plugs. Two-piece bracket with tether for ease of installation and wiring.

Arm:
Die-cast aluminum with wiring access plate.

Cutoff:
Standard (15°)

Ballast Volts:
347V

Lens:
Tempered glass.

Reflector:
Specular vacuum metallized polycarbonate.

Gaskets:
High-temperature silicone.

Finish:
Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

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 CCT over a 5 year period.

Equivalency:
The WPLED104 is Equivalent in delivered lumens to a 400W Metal Halide Wallpack.

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Color Uniformity:
RC'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.

Green Technology:
Mercury and UV free, and RoHS compliant.

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

California Title 24:
See WPLED104/BL for a 2013 California Title 24 compliant product. Any additional component requirements will be listed in the Title 24 section under technical specifications on the product page.

Patents:
The design of the WPLED104 is protected by patents pending in US, Canada, China, Taiwan and Mexico.

Warranty:
RC 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.