# WPLEDC104N/347 RCL

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

## LED Info

#### **Driver Info**

Watts:	104W	Туре:	Constant Current
Color Temp:	4000K (Neutral)	120V:	N/A
Color Accuracy:	82	208V:	N/A
L70 Lifespan:	100000	240V:	N/A
LM79 Lumens:	9,842	277V:	N/A
Efficacy:	86 LPW	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): 4000K

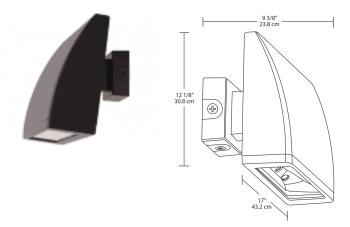
**Cold Weather Starting:** Minimum starting temperature is -40°F / -40°C.

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. Color: Bronze

#### Weight: 26.0 lbs



#### 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: Cutoff (7.5°)

## Ballast Volts: 347∨

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:

3-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 WPLEDC104 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 WPLEDC104/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 WPLEDC104 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.



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