

# WPLED10YW RCL

LED 10W & 13 Wallpacks. Patent Pending thermal management system. 100,000 hour L70 lifespan. 5 Year Warranty.

Color: White

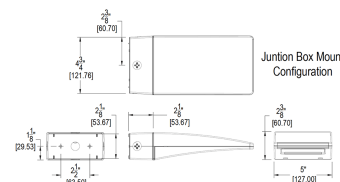
Weight: 3.3 lbs

## LED Info

Watts: 10W  
 Color Temp: 3000K (Warm)  
 Color Accuracy: 64  
 L70 Lifespan: 100000  
 LM79 Lumens: 410  
 Efficacy: 31 LPW

## Driver Info

Type: Constant Current  
 120V: 0.21A  
 208V: 0.14A  
 240V: 0.12A  
 277V: N/A  
 Input Watts: 13W  
 Efficiency: 76%



## Technical Specifications

### cUL Listing:

Suitable for Wet Locations as a Downlight. Suitable for Damp Locations as an Uplight. Wall Mount only. Suitable for Mounting within 4ft. of ground.

### Lifespan:

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

### 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 warranted to shift no more than 200K in CCT over a 5 year period.

### 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 C78.377-2008.

### Cold Weather Starting:

The minimum starting temperature is -40°F/-40°C.

### Ambient Temperature:

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

### Driver:

Multi-chip 10W high output long life LED Driver  
 Constant Current, Class II, 120V-240V, 50/60/ Hz, 350mA.

### Thermal Management:

Cast aluminum Thermal Management system for optimal heat sinking. The LPACK is designed for cool operation, most efficient output and maximum LED life by minimizing LED junction temperature.

### Lumen Maintenance:

The LED will deliver 70% of its initial lumens at 100,000 hours of operation.

### Housing:

Precision die cast aluminum housing, lens frame.

### Mounting:

Junction box.

### California Title 24:

LPACK complies with California Title 24 building and electrical codes.

### Green Technology:

RC LEDs are Mercury, Arsenic and UV free.

### Patents:

The LPACK design is protected under patents in the U.S. Pat. D608,040, Canada Pat. 130,243, China Pat. 200930183252.2, and pending patents in Taiwan and Mexico.

### Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

### For use on LEED Buildings:

IDA Dark Sky Approval means that this fixture can be used to achieve LEED Credits for Light Pollution Reduction.



WPLED10YW RCL - continued

**IESNA LM-79 & IESNA LM-80 Testing:**

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

**Gaskets:**

High Temperature Silicone.

**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.

**Equivalency:**

The WPLED10 is Equivalent in delivered lumens to a 70W Metal Halide Wallpack.

**HID Replacement Range:**

The WPLED10 can be used to replace 35-100W Metal Halide Wallpacks based on delivered lumens.

