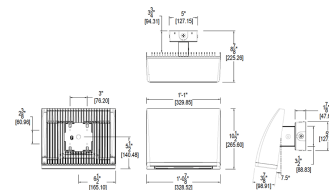# WPLEDC52 RCL

LED 52W Wallpacks. 3 cutoff options. Patent Pending thermal
management system. 100,000 hour L70 lifespan. 5 Year Warranty.

Color: Bronze   Weight: 17.6 lbs

LED Info

Watts:	52W
Color Temp:	5000K (Cool)
Color Accuracy:	65
L70 Lifespan:	100000
LM79 Lumens:	5,903
Efficacy:	97 LPW

Driver Info

Type:	Constant Current
120V:	0.51A
208V:	0.33A
240V:	0.29A
277V:	0.24A
Input Watts:	61W
Efficiency:	86%

Technical Specifications

cUL Listing:
Suitable for wet locations.

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

LEDs:
Two (2) multi-chip, high-output, long-life LEDs.

Drivers:
Two drivers, constant current, 720mA, Class 2, 100 -
277V, 50 - 60 Hz, 100 - 277VAC .8 Amps.

THD:
8.3% at 120V, 11% at 277V

Ambient Temperature:
Suitable for use in 40°C ambient temperatures.

Surge Protection:
6kV

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

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

Housing:
Precision die cast aluminum housing, lens frame.

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.

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.

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.

Reflector:
Specular vacuum-metallized polycarbonate

Gaskets:
High temperature silicone.

Lens:
Tempered glass

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

Green Technology:
WPLEDs are Mercury and UV free.

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.

Note: Specifications are subject to change without notice

Replacement:
The WPLED52 replaces 250W HID Wallpacks.

California Title 24:
WPLED complies with California Title 24 building and electrical codes.

DLC Listed:
This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

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.

Patents:
The WPLED design is protected by patents in the U.S. Pat D653,377, Canada Pat. 142252, China Pat. ZL201130356930.8, and Mexico Pat. 36921 and pending patent in TW.