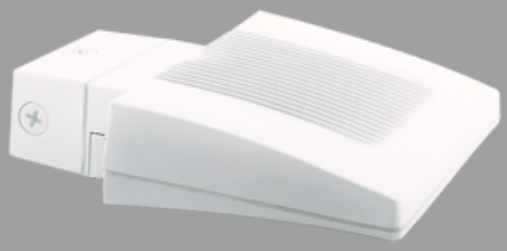
WPLED26DCW

RAB



LED Wall packs for solar applications or other 10-30 VDC systems. Perfect for off-grid, remote-area lighting. Up to 85% more efficient than line voltage AC solutions. Available in 20 & 26 Watt. Solar panel, battery and controls by others.

Color: White

Weight: 6.8 lbs

Project:	Type:
Prepared By:	Date:

Driver Info

Type	DC to DC
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	27.5W

LED Info

Watts	26W
Color Temp	5000K (Cool)
Color Accuracy	72 CRI
L70 Lifespan	100,000 Hours
Lumens	2,473 lm
Efficacy	89.9 lm/W

Technical Specifications

Performance

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

Wattage Equivalency:
Equivalent to 150W Metal Halide

LED Characteristics

LEDs:
Multi-chip (2)13 watt, high-output, long-life LEDs

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 color temperature over a 5-year period

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.

Electrical

Electrical Input Specifications:
MaxW = 30W; Input Volts = 10-30 VDC; Operating Amps = 3.0 - 1.0A.

Construction

Cold Weather Starting:
The minimum starting temperature is -30°C (-22°F)

Housing:
Die-cast aluminum housing, lens frame and mounting arm

Reflector:
Specular aluminum

Gaskets:
High-temperature silicone gaskets

Finish:
Formulated for high durability and long-lasting color

Green Technology:
Mercury and UV free. RoHS-compliant components.

Installation

Mounting:
Junction box and Surface Plate

Compliance

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.

Other

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

Equipment:
Solar panel, battery and controls by others

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.

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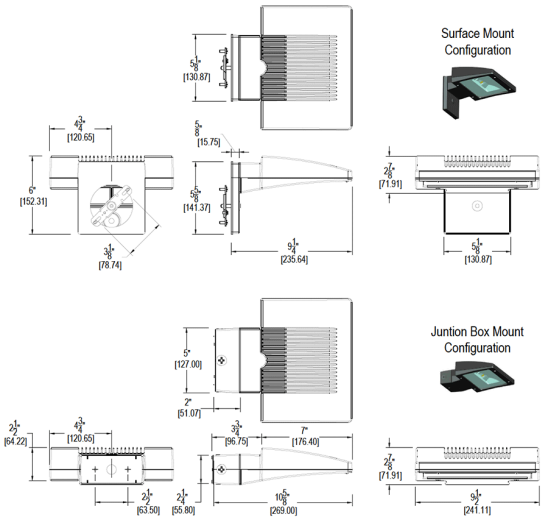
Dimensions



Features

- Low voltage DC
- Ideal for solar applications
- Up to 85% more energy efficient
- No energy-loss from DC-AC inverter
- Enables off-grid, remote-area lighting
- 5-Year, No-Compromise Warranty

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