WPLED13Y

RAB

Project:	Type:
Prepared By:	Date:

LED 10W & 13 Wall packs. patent-pending thermal management system. 100,000 hour L70 lifespan. 5-year, no-compromise warranty.

Color: Bronze   Weight: 4.4 lbs

Driver Info

Type	Constant Current
120V	0.11A
208V	0.07A
240V	0.06A
277V	0.05A
Input Watts	14.7W

LED Info

Watts	13W
Color Temp	3000K (Warm)
Color Accuracy	71 CRI
L70 Lifespan	100,000 Hours
Lumens	1,665 lm
Efficacy	113 lm/W

Technical Specifications

Compliance

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

IESNA LM-79 &lm-80 Testing:
RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAlm-79 andlm-80

DLC Listed:
This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: PXV87AVZ

Performance

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

Wattage Equivalency:
Equivalent to 70W Metal Halide

Electrical

Driver:
Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.11A, 208V: 0.07A, 240V: 0.06A, 277V 0.05A

Dimming Driver:
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:
7.08% at 120V, 15.05% at 277V

Power Factor:
99.1% at 120V, 90.5% at 277V

Surge Protection:
4kV

Construction

Finish:
Formulated for high durability and long-lasting color

Cold Weather Starting:
The minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:
Suitable for use in up to 55°C (131°F)

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

Gaskets:
High-temperature Silicone

LED Characteristics

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 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.

Color Temperature:
3000K

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

Other

Patents:
The LPACK design is protected under patents pending in the U.S., Canada, China, Taiwan and Mexico.

Technical Specifications (continued)

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.
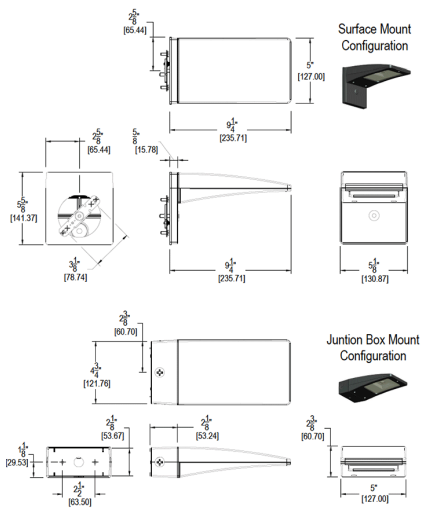
Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Optical

BUG Rating:

B1 U0 G0

Dimensions

Features

High performance LED light engine

Maintains 70% of initial lumens at 100,000-hours

Weatherproof high temperature silicone gaskets

Superior heat sinking with die cast aluminum housing and external fins

5-Year, No-Compromise Warranty

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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