WPLED10

RAB | Outdoor

Project:	Type:
Prepared By:	Date:

Driver Info

Type:	Constant Current
120V:	0.1A
208V:	0.07A
240V:	0.06A
277V:	0.05A
Input Watts:	12W
Efficiency:	81%

LED Info

Watts:	10W
Color Temp:	5000K (Cool)
Color Accuracy:	73 CRI
L70 Lifespan:	100,000
Lumens:	1,208
Efficacy:	97 LPW

LED 10W & 13 Wallpacks. Patent Pending thermal management system. 100,000 hour L70 lifespan. 5-year, no-compromise warranty.

Color: Bronze   Weight: 3.3 lbs

Technical Specifications

Listings

UL 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.

IESNA LM-79 & IESNA 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.

Electrical

THD:

10.8% at 120V, 13.8% at 277V

Power Factor:

98.5% at 120V, 92.1% at 277V

Driver:

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

LED Characteristics

Lifespan:

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

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:

RAB's 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 C78.377-2017.

Lumen Maintenance:

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

Construction

Finish:

Formulated for high-durability and long lasting color

Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

Housing:

Precision die cast aluminum housing, lens frame

Mounting:

Surface plate and Junction box

Green Technology:

Mercury and UV-free. RoHS compliant components.

Gaskets:

High Temperature Silicone

Other

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.

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

Equivalency:

Equivalent to 70W Metal Halide

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

WPLED10

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

Ordering Matrix

Family	Wattage	Color Temp	Sensor	Surface Plate	Surface Place	Finish	Photocell	Other Options
WPLED								
	10 = 10W	**Blank** = 5000K (Cool)	**Blank** = No Sensor	**Blank** = No Surface Plate	**S** = Surface Plate	**Blank** = Bronze	**Blank** = No Photocell	**USA** = BAA Compliant
	13 = 13W	**Y** = 3000K (Warm)	**MS** = Mini Sensor			**W** = White	**/PC** = 120V Button	**Blank** = Standard
		N = 4000K (Neutral)					**/PCS** = 120V Swivel	
							/PC2 = 277V Button	