# WPLED20Y

20 Watt LED Wallpack with 5 conduit entry points. Equivalent to 150W MH. Includes both junction box and surface mount for recessed box. IESNA Full Cutoff, Fully Shielded optics. Mount at 11-20'. 5 year warranty. UL Listed for up and down lighting.

LED Info		Driver Info	
Watts:	20	Туре:	Constant Current
Color Temp:	3000K (Warm)	120V:	0.19 A
Color Accuracy:	71	208V:	0.12 A
L70 Lifespan:	0	240V:	0.10 A
LM79 Lumens:	985	277V:	0.08 A
Efficacy:	45 LPW	Input Watts:	22W
		Efficiency:	91%

# **Technical Specifications**

### Finish:

Chip and fade resistant polyester powder coat finish.

# **Color Stability:**

RAB LEDs exceed industry standards for chromatic stability.

# Color Uniformity:

RAB'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.

# UL Listing:

Suitable for wet locations. Suitable for mounting within 4' of the ground.

# Cold Weather Starting:

The minimum starting temperature is -30\_C

### **Total Harmonic Distortion:**

THD = 8.1%

Driver: Automatic Voltage Sensing Driver for 120 \_ 277 volts

Ambient Temperature: Suitable for use in 50C (122F) ambient temperatures

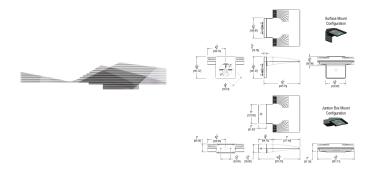
Fixture Efficacy: 45 Lumens per Watt

#### Color Accuracy: 70 CRI

**Color Temperature (Nominal CCT):** 3000K



#### Weight: 6.1 lbs



#### LED Light Engine:

Two Multi-chip 10W high output long life LED Driver Constant Current, Class 2

#### Heatsink:

Integral cast aluminum mounting pad and external fins for optimal heat sinking to ensure cool operation with maximum LED life and light output.

#### Housing:

Precision die cast aluminum housing, lens frame and moutning plate.

#### **Two Mounting Options:**

Junction Box with 5 Conduit Entry Points and Threaded Plugs for surface mounting plus Cover Plate for mounting over 4" recessed junction box included with WPLED20

**Green Technology:** RAB LEDs are Mercury, Arsenic and UV free.

#### 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.

### Patents:

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



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

RAB 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:

RAB LED fixtures give you peace of mind because both the fixture and light engine components are backed by RAB's 5 Year Warranty. For more information,

#### Equivalency:

The WPLED20 is Equivalent in delivered lumens to a 150W Metal Halide Wallpack.

#### **HID Replacement Range:**

The WPLED20 can be used to replace 100-175W Metal Halide Wallpacks based on delivered lumens.

