# WPI FD10

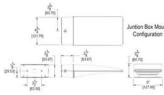
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10 Watt Surface mount or Junction Box LED Wallpack. Equivalent to 70W HPS. IESNA Full Cutoff, Fully Shielded optics. Mount at 7-10'. 5 year warranty.

#### Color: Bronze

#### Weight: 3.3 lbs





LED Info		Driver Info	
Watts:	10W	Туре:	Constant Current
Color Temp:	5000K (Cool)	120V:	0.21 A
Color Accuracy:	92	208V:	0.14 A
L70 Lifespan:	100000	240V:	0.12 A
LM79 Lumens:	547	277V:	N/A
Efficacy:	41 LPW	Input Watts:	13W
		Efficiency:	76%

# **Technical Specifications**

# UL Listina:

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

#### Lumen Maintenance:

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

# Finish:

Chip and fade resistant polyester powder coat finish.

# **Color Stability:**

RAB LEDs exceed industry standards for chromatic stability.

#### **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 C78.377-2008.

# **Cold Weather Starting:**

The minimum starting temperature is -40°F/-40°C

#### **Ambient Temperature:**

Suitable for use in 40°C (104°F) ambient temperatures

**Fixture Efficacy:** 41 Lumens per Watt

**Color Accuracy:** 92 CRI

**Color Temperature (Nominal CCT):** 5000K

# Driver:

Multi-chip 10W high output long life LED Driver Constant Current, Class II, 120V-240V, 50/6/ Hz, 350mA

# **Thermal Management:**

Cast aluminum Thermal Management system for optimal heat sinking. The LPACK 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:

Junction box.

# California Title 24:

LPACK complies with California Title 24 building and electrical codes.

# Green Technology:

RAB LEDs are Mercury, Arsenic and UV free.

#### Patents:

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

#### 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.



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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 driver components are backed by RAB's 5 Year Warranty. For more information,

#### Equivalency:

The WPLED10 is Equivalent in delivered lumens to a 70W Metal Halide Wallpack.

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

The WPLED10 can be used to replace 35-100W Metal Halide Wallpacks based on delivered lumens.

