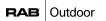
# WP3LED82N/480/D10/LC





Available in 55W, 65W, 82W, and 110W models with up to 15,531 lumens and 144 LPW. Covered by RAB's 5-year, no-compromise warranty.

Color: Bronze Weight: 23.4 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info	0	LED Info	
Type	Constant Current	Watts	82W
120V	N/A	Color Temp	4000K (Neutral)
208V	N/A	Color Accuracy	83 CRI
240V	N/A	L70 Lifespan	100,000
277V	N/A	Lumens	9,337
Input Watts	79.9W	Efficacy	116.9 LPW
Efficiency	N/A		

## **Technical Specifications**

## Lightcloud

#### **Lightcloud Controller Installed:**

Fixture, Zone, and plug-load control from one powerful device. Capable of switching, 0-10V dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network. Attach to fixture, junction box, or electrical panel. Learn more about Lightcloud.

#### Listings

#### **UL Listing:**

Suitable for Wet Locations. Wall Mount Only.

#### 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.

### **Electrical**

#### **Dimming Driver:**

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

#### **Surge Protection:**

4kV

#### Driver:

Constant Current, Class 2, 480V, 50/60Hz

#### THD:

12.0% at 480V

#### **Power Factor:**

94.5% at 480V

#### **LED Characteristics**

#### LEDs:

Long-life, high-efficiency, surface mount LEDs

#### Construction

#### **Thermal Management:**

Superior thermal management with die-cast aluminum heatsink

#### **Maximum Ambient Temperature:**

Suitable for use in 40°C (104°F)

## **Cold Weather Starting:**

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

#### Housing:

Precision die-cast aluminum housing

#### Mounting:

Die-cast backbox with four (4) conduit entry points and knockout pattern for junction box or direct wall mounting. Hinged door for easy re-assembly.

#### Lens:

Prismatic, heat-resistant borosilicate glass

#### Reflector:

High-gloss white aluminum

#### Gaskets:

High-temperature silicone gaskets

#### Finish:

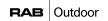
Formulated for high durability and long-lasting color

#### **Optical**

#### **BUG Rating:**

B2 U5 G5

## WP3LED82N/480/D10/LC



## **Technical Specifications (continued)**

#### Other

### **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.

Ordering Ma	UIX	
Family.	Mattens	Cala

Family	Wattage	Color Temp	Finish	Driver Options	Options
WP3LED	82	N		/480/D10	/LC
	<b>55 =</b> 55W	Blank = 5000K (Cool)	Blank = Bronze	<b>Blank</b> = 120-277V	Blank = No Option
	<b>65</b> = 65W	Y = 3000K (Warm)	W = White	<b>/480</b> = 480V	/PC = 120V Button
	<b>82 =</b> 82W	<b>N</b> = 4000K (Neutral)		<b>/D10</b> = 0-10V Dimming	/PCS = 120V Swivel
	<b>110</b> = 110W			<b>/480/D10 =</b> 480V, 0-10V Dimming	<b>/PC2 =</b> 277V Button
					<b>/PCS2 =</b> 277V Swivel
					<b>/PCS4 =</b> 480V Swivel
					/PCT4 = 480V Twistlock
					/LC = Lightcloud Control Installed