



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: White

Weight: 23.4 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

## Driver Info

Type	Constant Current
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	82.2W
Efficiency	N/A

## LED Info

Watts	82W
Color Temp	5000K (Cool)
Color Accuracy	82 CRI
L70 Lifespan	100,000
Lumens	9,273
Efficacy	112.8 LPW

## 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:

11.8% at 480V

### Power Factor:

94.7% 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 U4 G5

## 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 Matrix

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