



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:**

**Type:**

**Prepared By:**

**Date:**

**Driver Info**

|             |                  |
|-------------|------------------|
| Type        | Constant Current |
| 120V        | N/A              |
| 208V        | N/A              |
| 240V        | N/A              |
| 277V        | N/A              |
| Input Watts | 79.9W            |
| Efficiency  | N/A              |

**LED Info**

|                |                 |
|----------------|-----------------|
| Watts          | 82W             |
| Color Temp     | 4000K (Neutral) |
| Color Accuracy | 83 CRI          |
| L70 Lifespan   | 100,000         |
| Lumens         | 9,337           |
| Efficacy       | 116.9 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:**

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

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