



Affordable, high-performance, low-maintenance LED doorway light. Suitable for mounting heights up to 10', and replaces 70W high pressure sodium. 100,000-Hour LED lifespan. 5-year, no-compromise warranty.

Color: Bronze

Weight: 3.2 lbs

|                     |                    |
|---------------------|--------------------|
| <b>Project:</b>     | <b>Type:</b><br>OA |
| <b>Prepared By:</b> | <b>Date:</b>       |

| Driver Info  |                  | LED Info        |              |
|--------------|------------------|-----------------|--------------|
| Type:        | Constant Current | Watts:          | 12W          |
| 120V:        | 0.3A             | Color Temp:     | 5000K (Cool) |
| 208V:        | 0.3A             | Color Accuracy: | 70 CRI       |
| 240V:        | 0.3A             | L70 Lifespan:   | 100,000      |
| 277V:        | 0.3A             | Lumens:         | 1,284        |
| Input Watts: | 14W              | Efficacy:       | 89 LPW       |
| Efficiency:  | 83%              |                 |              |

## Technical Specifications

### Listings

#### UL Listing:

Suitable for wet locations as downlight. Suitable for mounting within 1.2m (4ft) of the ground.

#### ADA Compliant:

ENTRA™ is ADA Compliant

#### 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

#### THD:

9.9% at 120V

#### Driver:

Constant Current, Class 2, 100-277V, 50/60Hz, 4kV Surge Protection, 350mA, 100-240VAC: 0.3 - 0.15 A, 277VAC: 0.15 A, Power Factor: 98.5%.

### Construction

#### IP Rating:

Ingress Protection rating of IP66 for dust and water

#### Cold Weather Starting:

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

#### Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

#### Back Housing:

Die-cast aluminum

#### Lens/Housing Cover:

Vandal resistant polycarbonate molded housing cover and lens

#### Mounting:

Heavy die cast aluminum with 1/2" back knockout and mounting template for mounting to 4" box

#### Recommended Mounting Height:

Up to 10 ft

#### Reflectors (2):

White aluminum reflector topped with vacuum metalized polycarbonate LED reflector

#### Gaskets:

High-temperature silicone

#### Finish:

Formulated for high-durability and long lasting color

#### Green Technology:

Mercury and UV-free. RoHS compliant components.

### LED Characteristics

#### LED:

12W multi-chip, long life LED

#### Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

#### Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period

#### Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

### Other

#### Patents:

The design of the ENTRATM is protected by patents pending in US, Canada, China, Taiwan and Mexico

#### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at

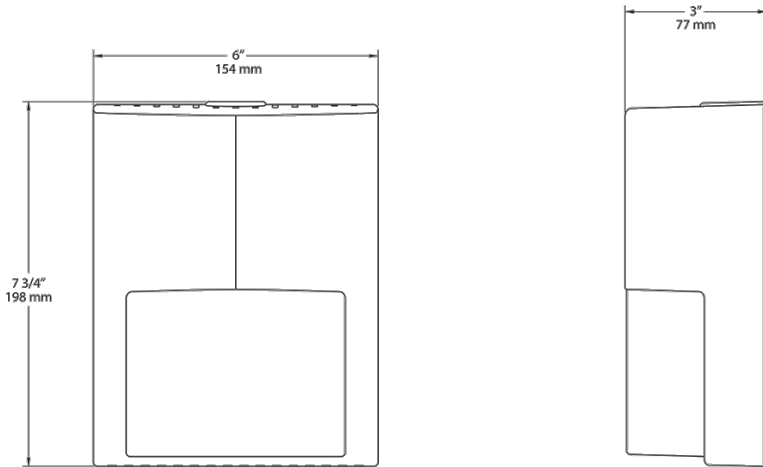
#### Equivalency:

Replaces 70W HPS

#### 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.

## Dimensions



## Features

- Save over \$700 in energy costs over life of fixture
- Equivalent to 70W high pressure sodium
- Durable vandal-resistant polycarbonate housing
- Low-profile and ADA compliant
- 100,000-hour LED lifespan
- 5-Year, No-Compromise Warranty

## Ordering Matrix

| Family | Wattage  | Color Temp  | Finish                      | Options  | Other Options                           |
|--------|----------|---|-----------------------------|--|---|
| ENTRA  | 12       | ^   | ^                           | ^  | ^                                       |
|        | 12 = 12W | Blank = 5000K (Cool)<br>N = 4000K (Neutral)<br>Y = 3000K (Warm) | Blank = Bronze<br>W = White | Blank = No Options<br>/PC = 120V Button<br>/PC2 = 277V Button<br>/PCS = 120V Swivel<br>/PCS2 = 277V Swivel | Blank = Standard<br>USA = BAA Compliant |



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: 16.8 lbs

|                     |                     |
|---------------------|---------------------|
| <b>Project:</b>     | <b>Type:</b><br>OW2 |
| <b>Prepared By:</b> | <b>Date:</b>        |

| Driver Info  |                  | LED Info        |              |
|--------------|------------------|-----------------|--------------|
| Type:        | Constant Current | Watts:          | 55W          |
| 120V:        | 0.46A            | Color Temp:     | 5000K (Cool) |
| 208V:        | 0.29A            | Color Accuracy: | 82 CRI       |
| 240V:        | 0.25A            | L70 Lifespan:   | 100,000      |
| 277V:        | 0.22A            | Lumens:         | 7026         |
| Input Watts: | 57W              | Efficacy:       | 123 LPW      |
| Efficiency:  | 96%              |                 |              |

## Technical Specifications

### 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.

#### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

DLC Product Code: PYA29GUW

### Electrical

#### Driver:

Constant Current, Class 2, 1400mA, 50/60 Hz. 100 - 277V, 4kV surge protection

#### Optical

#### BUG Rating:

B1 U4 G4

### Construction

#### Thermal Management:

Superior thermal management with die-cast aluminum heatsink

#### Maximum Ambient Temperature:

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

#### 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

#### Green Technology:

Mercury and UV-free. RoHS compliant components.

### LED Characteristics

#### Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period

#### 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 C78.377-2017.

## Features

Affordable wallpack with traditional look

Covers footprint of traditional HID wallpacks

Optional photocell (button or swivel) available

480V models available

## Ordering Matrix

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



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

|                     |                  |
|---------------------|------------------|
| <b>Project:</b>     | <b>Type:</b> OW3 |
| <b>Prepared By:</b> | <b>Date:</b>     |

| Driver Info  |                  | LED Info        |              |
|--------------|------------------|-----------------|--------------|
| Type:        | Constant Current | Watts:          | 110W         |
| 120V:        | 1.1A             | Color Temp:     | 5000K (Cool) |
| 208V:        | 0.57A            | Color Accuracy: | 79 CRI       |
| 240V:        | 0.5A             | L70 Lifespan:   | 100,000      |
| 277V:        | 0.38A            | Lumens:         | 15113        |
| Input Watts: | 107W             | Efficacy:       | 141 LPW      |
| Efficiency:  | N/A              |                 |              |

## Technical Specifications

### Listings

#### UL Listing:

Suitable for wet locations. Wall mount only.

#### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

DLC Product Code: PCJRZRX Y

#### 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

#### Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 1.1A, 208V: 0.57A, 240V: 0.5A, 277V: 0.38A

#### THD:

4.7% at 120V, 9.3% at 277V

#### Power Factor:

99.8% at 120V, 97% at 277V

#### Surge Protection:

4kV

### LED Characteristics

#### LEDs:

Long-life, high-efficiency, surface mount LEDs

#### Color Stability:

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period

#### 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 C78.377-2017.

### Construction

#### Thermal Management:

Superior thermal management with die-cast aluminum heatsink

#### Maximum Ambient Temperature:

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

#### 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

#### Gaskets:

High-temperature silicone gaskets

#### Finish:

Formulated for high-durability and long lasting color

#### Green Technology:

Mercury and UV-free. RoHS compliant components.

### Optical

#### BUG Rating:

B2 U5 G5

### Other

#### Replacement:

Replaces 400W Metal Halide

#### Warranty:

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## Features

Affordable wallpack with traditional look

Covers footprint of traditional HID wallpacks

Optional photocell (button or swivel) available

480V models available

## Ordering Matrix

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