



This ultra-high efficiency LED large garage light delivers up to 111 lumens per Watt. Available in 70, 80 and 105W versions. Fixture measures 18" L x 18" W.

Color: Bronze

Weight: 18.9 lbs

| | |
|---------------------|--------------|
| Project: | Type: |
| Prepared By: | Date: |

| Driver Info | | LED Info | |
|-------------|------------------|----------------|-----------------|
| Type | Constant Current | Watts | 70W |
| 120V | 0.59A | Color Temp | 4000K (Neutral) |
| 208V | 0.37A | Color Accuracy | 77 CRI |
| 240V | 0.32A | L70 Lifespan | 100,000 Hours |
| 277V | 0.28A | Lumens | 8,994 |
| Input Watts | 69.7W | Efficacy | 129 lm/W |

Technical Specifications

Compliance

UL Listed:

Suitable for wet locations

Construction

IP Rating:

Ingress protection rating of IP66 for dust and water

Lens:

Frosted polycarbonate

Gaskets:

High-temperature silicone

Ambient Temperature:

Suitable for use in up to 40°C (104°F)

LED Characteristics

LEDs:

Long-life, high-efficacy, surface-mount LEDs

Other

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 rablighting.com/warranty.

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.

Electrical

Driver:

Constant current, Class 2, 100 - 277V and 480V, 50/60 Hz, 120V: 0.59A, 208V: 0.37A, 240V: 0.32A, 277V: 0.27A, 480V: 0.15A, surge protection 4kV, THD ≤ 20%, pF 90%

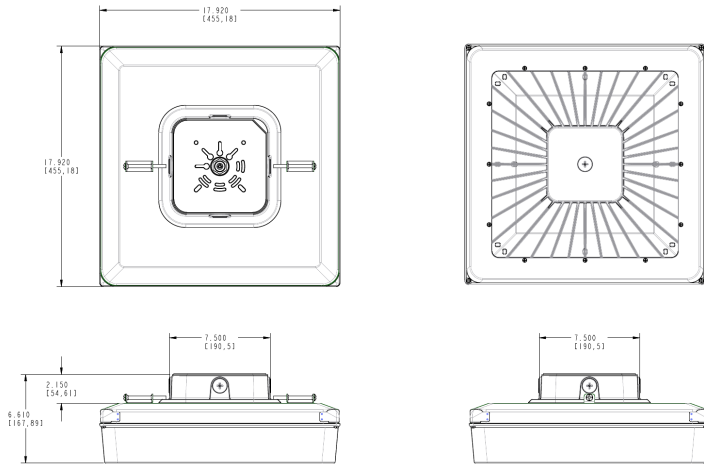
THD:

5.1% at 120V, 15.6% at 277V

Power Factor:

99.4% at 120V, 92.3% at 277V

Dimensions



Features

- Ultra-high efficiency
- Pendant or surface mount
- Low glare, vandal-resistant polycarbonate lens
- 20% uplight eliminates "cave effect"
- 100,000-Hour LED lifespan
- 5-Year, No-Compromise Warranty

Ordering Matrix

| Family | Wattage | Color Temp | Finish | Driver Options | Sensor Options | Other Options |
|--------|--|---|-----------------------------|--|---|---|
| PRT | 70 | N | | | | |
| | 30 = 30W (14" x 14") 42 = 42W (14" x 14") 55 = 55W (14" x 14") 70 = 70W (18" x 18") 80 = 80W (18" x 18") 105 = 105W (18" x 18") | Blank = 5000K (Cool) N = 4000K (Neutral) Y = 3000K (Warm) | Blank = Bronze W = White | Blank = 120-277V On/Off /480 = 480V On/Off /D10 = 120-277V w/ 0-10V Dimming /480/D10 = 480V w/ 0-10V Dimming /E2 = Battery Backup /D10/E2 = 0-10V Dimming w/ Battery Backup | Blank = No Option /WS = Multi-Level Motion Sensor for 14" ¹ /WS2 = Multi-Level Motion Sensor for 18" ¹ /PCS = 120V Swivel Photocell /PCS2 = 277V Swivel Photocell /PCS4 = 480V Swivel Photocell /LC = Lightcloud® Controller /LCS = Lightcloud® Sensor | Blank = Standard USA = BAA Compliant |

¹ Only available for 120-277V with 0-10V dimming driver.