



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**

Type	Constant Current
120V	0.59A
208V	0.37A
240V	0.32A
277V	0.28A
Input Watts	69.7W

**LED Info**

Watts	70W
Color Temp	4000K (Neutral)
Color Accuracy	77 CRI
L70 Lifespan	100,000 Hours
Lumens	8,994 lm
Efficacy	129 lm/W

**Technical Specifications**

**Compliance**

**UL Listed:**

Suitable for wet locations

**IP Rating:**

Ingress protection rating of IP66 for dust and water

**DLC Listed:**

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: PVUF5YFG

**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%

**Dimming Driver:**

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

**THD:**

5.1% at 120V, 15.6% at 277V

**Power Factor:**

99.4% at 120V, 92.3% at 277V

**Battery Backup:**

Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

**Battery Backup Light Loss Factor:**

0.18

**Construction**

**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**

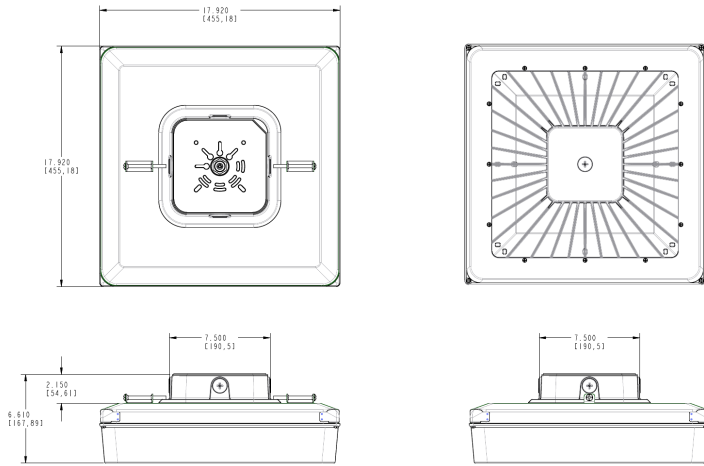
**Warranty:**

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](http://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.

**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	Options	Other Options
PRT	70	N			/E	
	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")	<b>Blank</b> = 5000K Cool <b>N</b> = 4000K Neutral <b>Y</b> = 3000K Warm	<b>Blank</b> = Bronze <b>W</b> = White	<b>Blank</b> = 120-277V, 0-10V Dimming <b>/480</b> = 480V, 0-10V Dimming	<b>/LCS</b> = Lightcloud® Sensor <b>Blank</b> = No Option <b>/E</b> = Battery Backup <b>/WS</b> = Multi-Level Motion Sensor for 14" <b>/WS2</b> = Multi-Level Motion Sensor for 18" <b>/PCS</b> = 120V Swivel Photocell <b>/PCS2</b> = 277V Swivel Photocell <b>/PCS4</b> = 480V Swivel Photocell <b>/LC</b> = Lightcloud® Controller	<b>Blank</b> = Standard <b>USA</b> = BAA Compliant

<sup>1</sup> Only available for 120-277V.