



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: 19.6 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.68A
208V	0.42A
240V	0.36A
277V	0.31A
Input Watts	80.6W

LED Info

Watts	80W
Color Temp	4000K (Neutral)
Color Accuracy	77 CRI
L70 Lifespan	100,000
Lumens	10,060
Efficacy	124.8 LPW

Technical Specifications

Listings

UL Listing:

Suitable for wet locations

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.

DLC Product Code: P6UCEYVA

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 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 www.rablighting.com/legal#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: 0.68A, 208V: 0.42A, 240V: 0.36A, 277V: 0.31A, 480V: 0.23A, surge protection 4kV, THD ≤ 20%, pF 90%

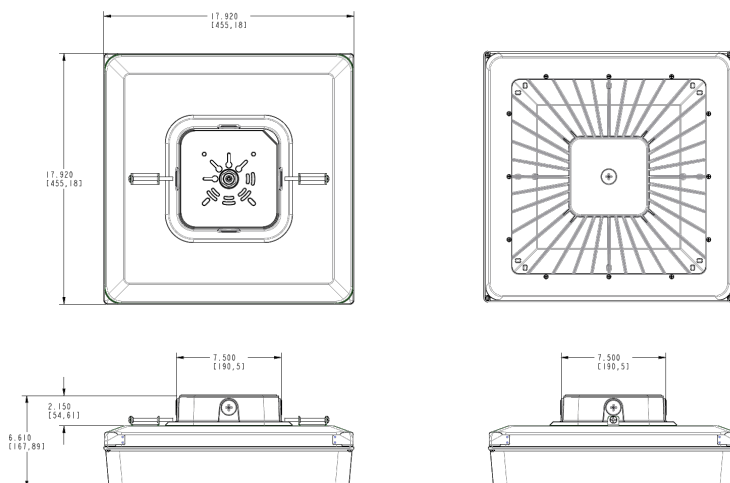
THD:

4.6% at 120V, 13.1% at 277V

Power Factor:

99.5% at 120V, 94.2% 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	80	N				
	30 = 30W (14" x 14")	Blank = 5000K (Cool)	Blank = Bronze	Blank = 120-277V On/Off /480 = 480V On/Off	Blank = No Option /WS = Multi-Level Motion Sensor for 14"	USA = BAA Compliant Blank = Standard
	42 = 42W (14" x 14")	N = 4000K (Neutral)	W = White	/D10 = 120-277V w/ 0-10V Dimming /480/D10 = 480V w/ 0-10V Dimming	/WS2 = Multi-Level Motion Sensor for 18"	
	55 = 55W (14" x 14")	Y = 3000K (Warm)		/E2 = Emergency Battery Backup /D10/E2 = 0-10V Dimming w/ Emergency Battery Backup	/PCS = 120V Swivel Photocell /PCS2 = 277V Swivel Photocell /PCS4 = 480V Swivel Photocell	
	70 = 70W (18" x 18")				/LC = Lightcloud® Controller /LCS = Lightcloud® Sensor	
	80 = 80W (18" x 18")					
	105 = 105W (18" x 18")					