PRT105



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: 20.1 lbs

Project:	Type:
Prepared By:	Date:

Driver Info

Type	Constant Current
120V	0.87A
208V	0.52A
240V	0.45A
277V	0.39A
Input Watts	101.9W

LED Info

Watts	105W
Color Temp	5000K (Cool)
Color Accuracy	78 CRI
L70 Lifespan	100,000 Hours
Lumens	11,802 lm
Efficacy	115.8 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 on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: PYJQHXD7

Electrical

Driver:
Constant current, Class 2, 100 - 277V and 480V, 50/60 Hz, 120V: 0.87A, 208V: 0.52A,240V: 0.45A, 277V: 0.38A, 480V: 0.23A, surge protection 4kV, THD &#8804 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:
3.1% at 120V, 7.6% at 277V

Power Factor:
99.9% at 120V, 95.7% at 277V

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

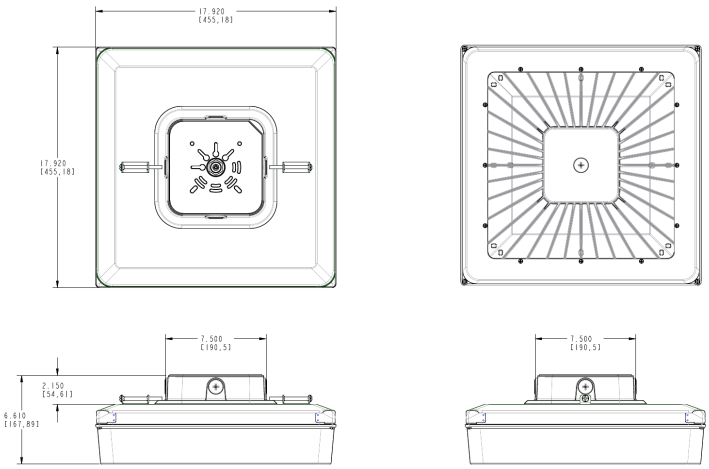
Other

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.

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.

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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	105					
	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") **30 =** 30W (14" x 14")	**Blank =** 5000K Cool **N =** 4000K Neutral **Y =** 3000K Warm	**Blank =** Bronze **W =** White	**/480 =** 480V, 0-10V Dimming **Blank =** 120-277V, 0-10V Dimming	**Blank =** No Option **/E =** Battery Backup **/WS =** Multi-Level Motion Sensor for 14" **/WS2 =** Multi-Level Motion Sensor for 18" **/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.*

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