PRT80/D10/WS

RAB®

This ultra high efficiency LED large garage light delivers up to 111 lumens per Watt. An integrated motion/photo sensor option provides multi-level lighting control. Available in 70, 80 and 105W versions. Fixture measures 18" L x 18" W.

Color: Bronze   Weight: 0.0 lbs

Driver Info

Type	Constant Current
120V	0.68A
208V	0.42A
240V	0.36A
277V	0.31A
Input Watts	80.2W

LED Info

Watts	80W
Color Temp	N/A
Color Accuracy	N/A
L70 Lifespan	N/A
Lumens	10,247
Efficacy	127.8 lm/W

Technical Specifications

Listings

UL Listed:

Suitable for wet locations

California Title 24:

Can be used to conform with the requirements of California Title 24 Part 6.

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: P38SUN65

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 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: 0.68A, 208V: 0.42A,240V: 0.36A, 277V: 0.31A, 480V: 0.23A, surge protection 4kV, THD ≤ 20%, pF 90%
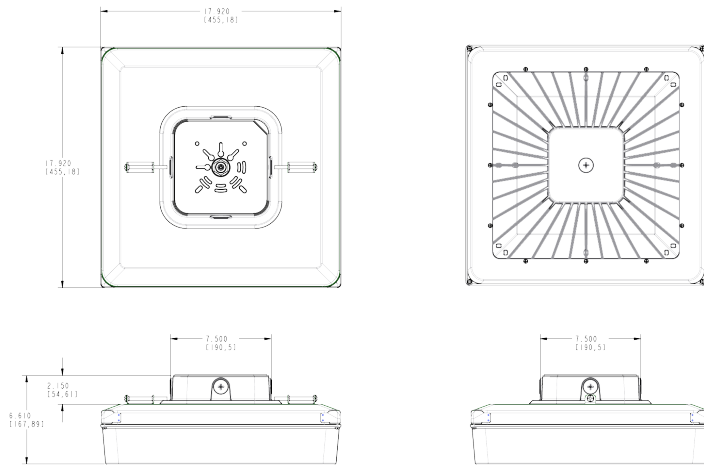
THD:

4.6% at 120V, 13.1% at 277V

Power Factor:

99.5% at 120V, 94.2% at 277V

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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	Sensor Options	Other Options
PRT	80			/D10	/WS	
	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	**USA =** BAA Compliant **Blank =** Standard

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