



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: 19.6 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type:	Constant Current	Watts:	105W
120V:	N/A	Color Temp:	3000K
208V:	0.52A	Color Accuracy:	71 CRI
240V:	0.45A	L70 Lifespan:	100000
277V:	0.39A	Lumens:	9,950
Input Watts:	103W	Efficacy:	96 LPW
Efficiency:	N/A		

### Technical Specifications

#### Listings

##### UL Listing:

Suitable for wet locations.

##### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

##### 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: PTXHW7NW

#### 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 ≤ 20%, pF 90%

##### THD:

3.2% at 120V, 8.8% at 277V

##### Power Factor:

99.8% at 120V, 96.7% at 277V

##### Photocell:

277V Swivel Photocell Included. Photocell is compatible with 208V-277V.

#### 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 ambient temperatures.

##### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

##### Cold Weather Starting:

Minimum starting temperature is -40°F/-40°C.

##### Thermal Management:

Superior thermal management with external Air-Flow fins.

##### Housing:

Die-cast aluminum and sheetmetal housing

##### Mounting:

Die-cast aluminum backbox with (4) 1/2" conduit openings with plugs. Hinged tether for easy installation and wiring. Also accommodates 1/2" or 3/4" NPS pendants (provided by others).

##### Lens:

High-transmission and vandal-resistant polycarbonate frosted lens

##### Reflector:

Specular polycarbonate

#### LED Characteristics

##### LEDs:

Long-life, high-efficiency surface mount LEDs

#### Other

##### California Title 24:

See PORTO with 0-10V dimming (/D10) driver for a compliant California Title 24.

##### Buy American Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

##### Recovery Act (ARRA) Compliant:

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

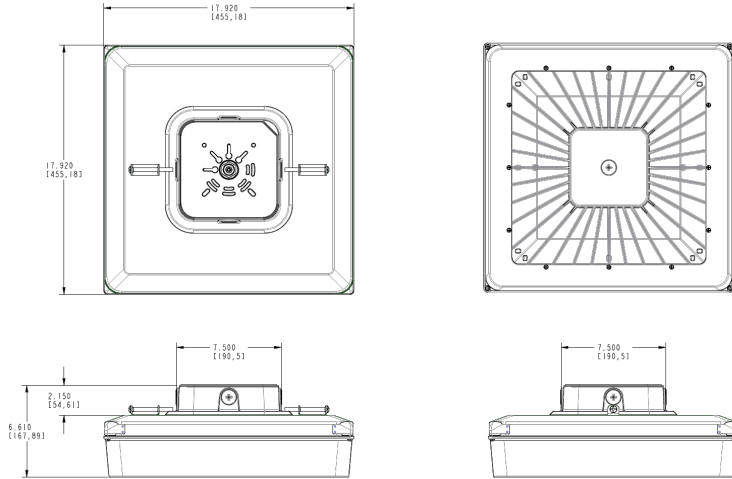
##### Trade Agreements Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

##### GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

## 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 warranty

## Ordering Matrix

Family	Watts	Color Temp	Finish	Voltage	Dimming	Sensor	Photocell
PRT	105	Y					/PCS2
	70 = 70W 80 = 80W 105 = 105W	Blank = 5000K (Cool) Y = 3000K (Warm) N = 4000K (Neutral)	Blank = Bronze W = White	Blank = 120-277V /480 = 480V	Blank = No Dimming /D10 = Dimmable	Blank = No Multi-Level Motion Sensor /WS2 = Multi-Level Motion Sensor (Only available for 120-277V with /D10)	Blank = No Photocell /PCS = 120V Swivel /PCS2 = 277V Swivel /PCS4 = 480V Swivel