# PRT42/PCS



This ultra high efficiency LED garage light delivers up to 118 lumens per Watt. An integrated motion/photo sensor option provides multi-level lighting control. Available in 30, 42 and 55 Watt versions that replace 70 to 175 Watt metal halide fixtures.

Color: Bronze

### **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: PW9AFCEY

Electrical

#### Drivers:

Constant Current, Class 2 100V - 277V, 50/60 Hz. THD <20%.

#### Photocell:

120V Swivel Photocell Included. Photocell is only compatible with 120V.

#### Construction

Lens:

Frosted polycarbonate

#### Gaskets:

High temperature silicone.

#### **IP Rating:**

Ingress Protection rating of IP66 for dust and water.

#### Ambient Temperature:

Suitable for use in 40°C ambient temperatures.

#### Finish:

Weight: 10.6 lbs

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 accomodates 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.

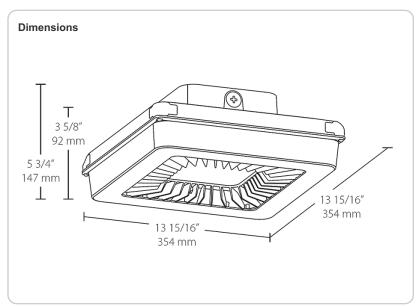
#### GSA Schedule:

Suitable in accordance with FAR Subpart 25.4.

Project:		Туре:	Туре:		
Prepared By: Driver Info		Date:			
		LED Info			
Туре:	Constant Current	Watts:	42W		
120V:	0.36A	Color Temp:	5000K		
208V:	N/A	Color Accuracy:	74 CRI		
240V:	N/A	L70 Lifespan:	100000		
277V:	N/A	Lumens:	4,833		
Input Watts:	43W	Efficacy:	112 LPW		
Efficiency:	97%				

# PRT42/PCS





#### Features

Ultra-high efficiency

- Pendant or surface mount
- IP 66 rated, keeps water and dust out
- Low glare, vandal-resistant polycarbonate lens
- 20% uplight eliminates "cave effect"
- 100,000-Hour LED lifespan
- 5-year warranty

Ordering	Matrix
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Family	Watts	Color Temp	Finish	Voltage	Dimming	Sensor	Photocell
PRT	42						/PCS
	30 =	<b>Blank</b> = 5000K	Blank =	Blank = 120-	Blank = No	Blank = No Multi-Level Motion Sensor	Blank = No
	30W	(Cool)	Bronze	277V	Dimming	/WS2 = Multi-Level Motion Sensor (Only available for 120-	Photocell
	42 =	<b>Y</b> = 3000K (Warm)	W = White	<b>/480</b> = 480V	/D10 = Dimmable	277V with /D10)	<b>/PCS</b> = 120V
	42W	<b>N</b> = 4000K					Swivel
	55 =	(Neutral)					/PCS2 = 277\
	55W					Swivel	
							/PCS4 = 480
							Swivel