# PRT70Y/PCS2

# 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: 18.9 lbs

# **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 listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements. DLC Product Code: PUT6UNEB

#### Electrical

#### Driver:

Constant current, Class 2, 100 - 277V and 480V, 50/60 Hz, 120V: 0.59A, 208V: 0.37A,240V: 0.32A, 277V: 0.27A, 480V: 0.15A, surge protection 4kV, THD ≤ 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:** 5.1% at 120V, 15.6% at 277V

**Power Factor:** 99.4% at 120V, 92.3% at 277V

#### Photocell:

277V Swivel photocell included. Photocell is compatible with 208V-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 <u>rablighting.com/warranty.</u>

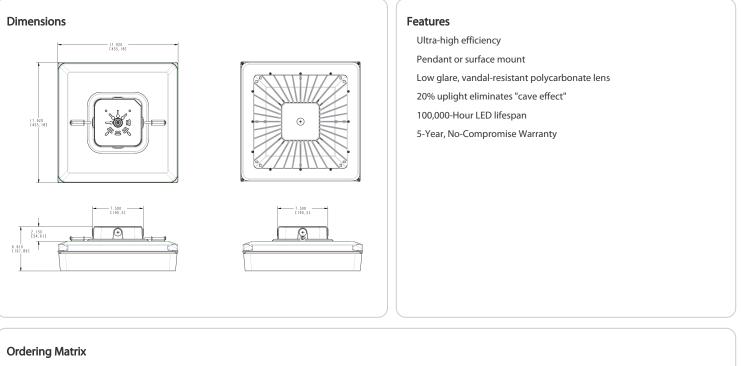
Datasan kafa	
Prepared By:	Date:
Project:	Туре:

Driver Info			LED Info		
	Туре	Constant Current	Watts	70W	
	120V	N/A	Color Temp	3000K (Warm)	
	208V	0.37A	Color Accuracy	73 CRI	
	240V	0.32A	L70 Lifespan	100,000 Hours	
	277V	0.28A	Lumens	8,877 lm	
	Input Watts	69.6W	Efficacy	127.5 lm/W	

#### 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.

# PRT70Y/PCS2



Family	Wattage	Color Temp	Finish	Driver Options	Options	Other Options
PRT	70	Y			/PCS2	
	<b>30</b> = 30W (14" x 14") <b>42</b> = 42W (14" x 14") <b>55</b> = 55W (14" x 14") <b>70</b> = 70W (18" x 18") <b>80</b> = 80W (18" x 18") <b>105</b> = 105W (18" x 18")	Blank = 5000K Cool N = 4000K Neutral Y = 3000K Warm	Blank = Bronze W = White	Blank = 120-277V, 0-10V Dimming /480 = 480V, 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 /PCS4 = 480V Swivel Photocell /LC = Lightcloud® Controller /LCS = Lightcloud® Sensor	<b>Blank =</b> Standard <b>USA =</b> BAA Compliant
<sup>1</sup> Only available for 120-277V.						