PRT30N/E2

RAB Outdoor

This ultra high efficiency LED garage light delivers up to 118 lumens per Watt. Available in 30, 42 and 55 Watt versions that replace 70 to 175 Watt metal halide fixtures. Fixture measures 14" L x 14" W.

Color: Bronze

Weight: 10.6 lbs

Project:	Type:
Prepared By:	Date:

Driver Info

Type:	Constant Current
120V:	0.25A
208V:	0.13A
240V:	0.12A
277V:	0.11A
Input Watts:	30W
Efficiency:	N/A

LED Info

Watts:	30W
Color Temp:	4000K (Neutral)
Color Accuracy:	77 CRI
L70 Lifespan:	100,000
Lumens:	3762
Efficacy:	127 LPW

Technical Specifications

Listings

UL Listing:

Suitable for wet locations

Electrical

Drivers:

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

Battery Backup:

Emergency battery backup will operate the fixture for 90 minutes if power fails. Wired for 120-277V.

THD:

7.4% at 120V, 17.1% at 277V

Power Factor:

99.2% at 120V, 90.9% at 277V

Construction

Lens:

Frosted polycarbonate

Gaskets:

High temperature silicone

LED Characteristics

LEDs:

Long-life, high-efficacy surface mount LEDs

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	30	N	^	/E2	^	^
	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** = Emergency Battery Backup **/D10/E2** = 0-10V Dimming w/ Emergency Battery Backup	**Blank** = No Option **/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