



# WP4CH400PSQ



JOB NAME: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 TYPE: \_\_\_\_\_

## DESCRIPTION

RAB's largest cutoff wallpack for 400 watt HPS or 320 - 400 watt Metal Halide. All aluminum precision die cast construction with tempered glass refractor. Lamp supplied

## SPECIFICATIONS

### UL Listing

Suitable for wet locations. HID fixtures can be wired with 90° C supply wiring if supply wires are routed 3" away from the ballast.

### Housing

Die cast aluminum 1/2" NPS tapped holes top, both sides and back for conduit or photocontrol. Hinged refractor frame, Continuous silicone rubber gasket.

### Reflector

Specular anodized aluminum, removable for installation. Symmetrical light pattern maximizes distance between fixtures.

### Refractor

Prismatic optics designed to minimize glare and throw light down and out. Heat resistant borosilicate glass.

### Finish

Chip and fade resistant polyester powder coating.

### Pulse Start

Pulse Start metal halide for increased lamp life, lumen maintenance, color uniformity and efficiency

### Patents

RAB sensor and fixture designs are protected under U.S. and International Intellectual Property laws

### EISA 2007 Compliant

This product complies with the new law for metal halide ballast efficiency. This law goes into effect January 1st, 2008. Pulse Start offers Longer Lamp Life, Faster Startup and Faster Restrike.

### Country of Origin

Designed by RAB in New Jersey and assembled in the USA by IBEW Local 3

### 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) Complaint

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

This product is suitable for listing on the GSA Schedule of the US General Services in accordance with FAR Subpart 25.4

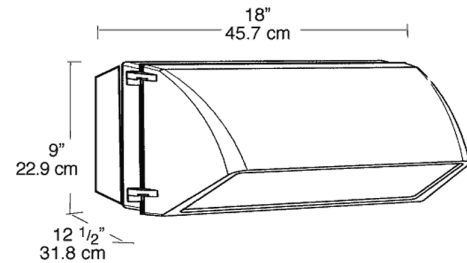
### Color

Bronze

### Weight

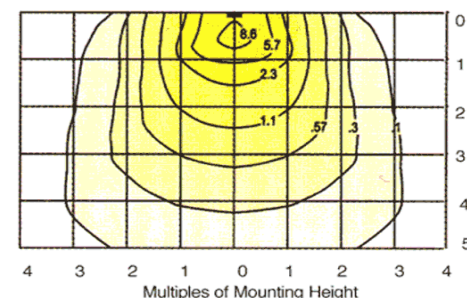
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## DIMENSIONS



## PHOTOMETRIC

250w HPS @ 16' Mounting Height



Mounting Height	Multiplier
8'	4
10'	2.6
12'	1.8
16'	1.0
20'	.6

Multiplier	Watts	HPS	MH
4	200PS		.74
2.6	250	1.0	.74
1.8	250PS		.88

## ORDERING INFORMATION

Metal Halide Lamp supplied with fixture	Total Watts	Lamp Type	Lamp Base	Ballast	Starting Amps/ Operating Amps				Input Watts	LAMP ANSI	Initial Lumens	Lamp Hours
					120V	208V	240V	277V				
	400	ED28	Mogul	CWA-HPF QT	3.5/4.0	2.0/2.3	1.8/2.0	1.5/1.8	450.0	M135	40000	20000

**Factory Installed Options**  
 Add suffix to Catalog Number

Tamperproof screws (/TP)  
 Swivel Photocontrol (/PCS)  
 Single fusing for 120 and 277 volt (/F)

Quartz Restrike (/QR)  
 Double fusing for 208 and 240 volt (/FF)  
 Button Photocontrol (/PC)

480 volt only ballast (substitute /480 for QT)

Note: Specifications may change without notice