

WALLPACKS

WP4, WP4C & WP4FC

RAB's big 400 watt HID Wallpacks are energy efficient and packed with quality features. Available in Standard, Cutoff and Full Cutoff models, they're perfect for security and perimeter lighting.



- Photocell mounting hole
- Precision die cast aluminum housing with durable bronze or white polyester powder coat finish
- Top, side and back conduit openings
- Shipped in highly protective molded styrofoam packaging
- Tempered glass refractor
- Door frame opens and remains captive for easy lamp replacement
- Silicone gasket remains in place during relamping
- Tempered glass lens



Long life lamp supplied

PULSE START
Metal Halide
Lamps and ballasts for energy savings & longer lamp life.



Product Information

High Pressure Sodium
Lamp included

Watts	Lamp Type	Lamp Base	Ballast
400	ED18	Mogul	CWA HPF QT

Metal Halide
Lamp included
P* = Pulse Start

P* 320	ED28	Mogul	CWA HPF QT
P* 350	ED28	Mogul	CWA HPF QT
400	ED28	Mogul	CWA HPF QT
P* 400	ED28	Mogul	CWA HPF QT

Induction
Lamp supplied with fixture

85			Elec HPF 120V
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Factory Installed Options
Add suffix to catalog number

- Button Photocell Specify Photocell voltage
- Swivel Photocell Specify Photocell voltage
- Single fusing for 120 and 277 volt
- Double fusing for 208 and 240 volt
- Quartz Restrike
- Tamperproof screws
- Corrosion protected Wire Guard
- Clear Polycarbonate Shield
- Shade - Curved
- Shade - Rectangular

Accessories

Starting Amps / Operating Amps				
	120V	208V	240V	277V
	3.7/3.8	2.2/2.2	1.9/1.9	1.6/1.7
	2.6/3.2	1.5/1.8	1.3/1.6	1.2/1.4
	3.3/ 3.6	1.9/2.1	1.7/1.8	1.4/1.6
	2.8/4.0	1.6/2.3	1.4/2.0	1.2/1.8
	3.5/4.0	2.0/2.3	1.8/2.0	1.5/1.8

Input Watts	Lamp ANSI	Initial Lumens	Lamp Hours
464	S51	50,000	24,000
368	M132	31,000	20,000
400	M131	35,000	20,000
458	M59	36,000	20,000
450	M135	40,000	20,000
		6,000	100,000



480 volt only ballast (substitute "480" for QT)
(consult factory)



Curved Glare Shield
SHC3 fits WP4



Rectangular Glare Shield
SHR3 fits WP4

Specifications

UL Listing:
Suitable for wet locations.
Fixtures can be wired with 90°C supply wiring if supply wires are routed 3" away from ballast.

Housing:
Die cast aluminum, 1/2" NPS tapped top, both sides and back for conduit or photocell. 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. WP4 Heat resistant borosilicate glass.

Socket:
4kv Pulse Rated Mogul Porcelain socket with nickel plated screw shell and spring loaded center contact.

Finish:
Chip and fade resistant Bronze or White polyester powder coat finish.

WP4C/WP4FC Cutoff Lens:
Tempered glass.

Patents:
The designs of RAB fixtures are protected under U.S. and international intellectual property laws.

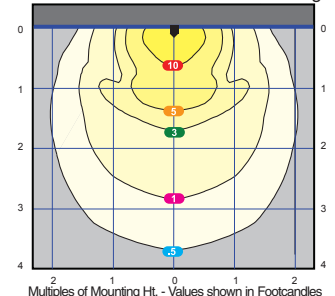
Info Online 24/7



www.rabweb.com
Spec sheets • EZ Lighting Layouts
Photometrics • Wiring Diagrams
IES Files • Installation Instructions

Photometrics

WP3/WP4 - 250w HPS @ 16' Mounting Ht.



Mounting Height	Multiplier	Multiplier			
		Watts	HPS	MH	CFI
8	4.0	120	—	—	.3
10	2.6	200	—	.7	—
16	1.0	250	1.0	.7	—
20	.6	250	—	.9	—
25	.4	320	—	1.1	—
		350	—	1.2	—
		400	1.8	1.3	—
		400	—	1.4	—

WP4

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

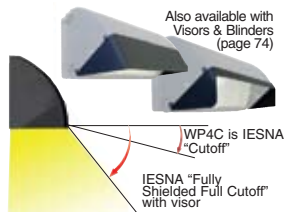
Finish: ● Bronze
○ White



WP4C Cutoff

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.

Finish: ● Bronze
○ White



WP4C has IESNA "Cutoff" light distribution. With the visor installed, WP4C achieves IESNA "Fully Shielded, Full Cutoff" distribution

WP4FC Full Cutoff

Fully shielded, Full Cutoff Wallpack. Full Cutoff optics for 400 watt HPS or 320-400 watt MH. Full Cutoff optics with flat tempered glass lens. Cap/Ignitor cradle and EZ mount knock-outs for easy wiring. Lamp supplied.

Finish: ● Bronze
○ White



Catalog Numbers

Bronze	White
WP4SC400QT	WP4SC400QTW
WP4H320PSQ	WP4H320PSQW
WP4H350PSQ	WP4H350PSQW
WP4H400QT	WP4H400QTW
WP4H400PSQ	WP4H400PSQW
WP4QL85	WP4QL85W
/PC	/PC
/PCS	/PCS
/F	/F
/FF	/FF
/QR	/QR
/TP	/TP
GDWP3W	GDWP3W
GDWP3P	GDWP3P
SHC3A	SHC3W
SHR3A	SHR3W

Note: Guard and Shield may be used together for extra vandal resistance

Bronze	White
WP4CSC400QT	WP4CSC400QTW
WP4CH320PSQ	WP4CH320PSQW
WP4CH350PSQ	WP4CH350PSQW
WP4CH400QT	WP4CH400QTW
WP4CH400PSQ	WP4CH400PSQW
/PC	/PC
/PCS	/PCS
/F	/F
/FF	/FF
/QR	/QR
/TP	/TP
SHC3A	SHC3W
SHR3A	SHR3W

Bronze	White
WP4FCSC400QT	WP4FCSC400QTW
WP4FCH320PSQ	WP4FCH320PSQW
WP4FCH350PSQ	WP4FCH350PSQW
WP4FCH400QT	WP4FCH400QTW
WP4FCH400PSQ	WP4FCH400PSQW
GDWP3FC	GDWP3FC

