

WALLPACKS WP2C & WP2FC



Mid size Cutoff and Full Cutoff Wallpacks for up to 150 watt HPS, 175 watt Metal Halide and 84 watt Fluorescent.



Photocell mounting hole

Hinged door frame opens and remains captive for easy relamping

Precision die cast aluminum housing with durable polyester powder coat paint

Glass refractor

Drilling template for easy box mounting

IESNA "Cutoff" design

Glass lens

Top, side, back (and bottom of WP2FC) conduit openings

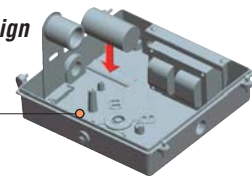
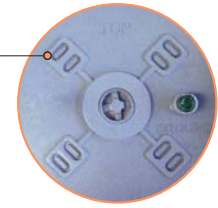
Silicone gasket remains in place during relamping

IESNA "Full Cutoff, Fully Shielded" design

Tempered glass lens will not yellow

Capacitor cradle removes heat from components

Long life lamp included



Product Information

High Pressure Sodium

Lamp supplied with fixture

Watts	Lamp Type	Lamp Base	Ballast	Starting Amps / Operating Amps		
				120V	208V	240V 277V
70	ED17	Med	R-HPF120V	.9 / .8		
70	ED17	Med	HX-HPF QT	.8 / .9	.5 / .5	.4 / .4
100	ED17	Med	R-NPF 120V	3.1 / 2.1		
100	ED17	Med	R-HPF 120V	1.5 / 1.1		
100	ED17	Med	HX-HPF QT	1.5 / 1.1	.8 / .7	.7 / .6
150	ED17	Med	R-NPF120V	4.5 / 3.2		
150	ED17	Med	HX-HPF QT	2 / 1.7	1.2 / 1.0	1 / .9

Input Watts	Lamp ANSI	Initial Lumens	Lamp Hours
86	S62	6,400	24,000
91	S62	6,400	24,000
115	S54	9,500	24,000
115	S54	9,500	24,000
115	S54	9,500	24,000
170	S55	16,000	24,000
188	S55	16,000	24,000

Metal Halide

Lamp supplied with fixture
PS* = Pulse Start

PS*	70	ED17	Med	HX-NPF 120V	2.5 / 2.1			
PS*	70	ED17	Med	HX-HPF QT	.6 / .9	.3 / .5	.3 / .5	.3 / .4
PS*	100	ED17	Med	HX-HPF QT	1.2 / 1.2	.7 / .7	.7 / .8	.6 / .5
PS*	125	ED17/HBU	Med	CWA-HPF QT	.9 / 1.3	.5 / .8	.4 / .7	.4 / .6
PS*	150	ED17/U	Med	CWA-HPF QT	1.3 / 1.6	1 / 1	.7 / .8	.6 / .7
	150	ED17	Med	HX-HPF 120V	1.1 / 1.6			
	150	ED17	Med	CWA-HPF QT	1.1 / 1.6	.6 / .9	.5 / .8	.5 / .7
	175	ED17	Med	CWA-HPF 120V	1.3 / 1.8			
	175	ED17	Med	CWA-HPF QT	1.3 / 1.8	.8 / 1.1	.7 / .9	.6 / .8

94	M98	5,600	15,000
90	M98	5,600	15,000
129	M90	9,000	15,000
150	M150	12,000	15,000
190	M102	14,000	15,000
185	M107	12,500	10,000
185	M107	12,500	10,000
210	M57	13,500	10,000
210	M57	13,500	10,000
46		3,200	10,000
93		6,400	10,000

Compact Fluorescent

Lamp supplied with fixture

42	Triple	GX24q-4	Electronic QT	.4	.3	.2	.2
84	Triple	GX24q-4	Electronic QT	.8	.5	.5	.4

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



Tamperproof screws

Corrosion protected Wire Guard
Clear Polycarbonate Shield
Shade Glare Shield - Curved
Shade Glare Shield - Rectangular



QT = Quad Tap = 120 / 208 / 240 / 277 volts

Accessories

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 ballast.

Housing:
Die cast aluminum, 1/2" NPS tapped holes top, both sides, back (and bottom of WP2FC) 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.

WP2 and WP2FC Cutoff Lens:
Tempered glass

WP2 Refractor:
Prismatic optics designed to minimize glare and throw light down and out. Heat resistant borosilicate glass.

Socket:
HID: 4kv Pulse Rated porcelain socket with nickel plated screw shell and spring loaded center contact.
CFL: Plug-in type GX24q-4 base
Thermoplastic

Finish:
Chip and fade resistant metallic architectural bronze or bright white polyester powder coating.

Spec Sheets, Installation Manuals, Wiring Diagrams & Photometrics 24/7
www.rabweb.com > click "PRODUCTS"

Patents:
The design of the WP2FC is protected by U.S. Patents pending and similar patents pending in China, Taiwan and Canada. The designs of RAB fixtures are protected under U.S. and international intellectual property laws.

Photometrics

See page 164 for WP2C and WP2FC Photometrics

WP2 Cutoff

Wallpack with cutoff glare shield for 70-150W HPS, 70-175W MH or 42W Compact Fluorescent. All aluminum precision die cast construction with tempered glass lens. 30° cutoff strip included. Lamp included.

Finish: ● Architectural Bronze
○ White



WP2 Smart Pack

Sensor controlled WP2 SmartPack in 42 watt CFL cutoff & 84 watt CFL refractor models. Starting temperature 0° F-18°C. Sensor has 180° detection and controls up to 250 watts. 120 volts only. Lamp included.

Finish: ● Architectural Bronze
○ White



CFL Cutoff:
42 watt Max.



CFL refractor:
84 watt Max.

New!

WP2FC Full Cutoff

Fully shielded, Full Cutoff Wallpack. Full Cutoff optics for 70-150W HPS, 70-175W MH or 42 watt CFL. Full Cutoff optics with flat tempered glass lens. Cap/Ignitor cradle and EZ mount knock-outs for easy wiring. Lamp included.

Finish: ● Architectural Bronze
○ White



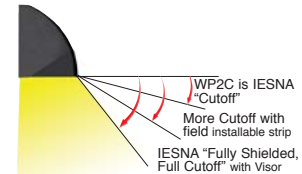
WP2 Visors & Blinders

Add extra glare shielding to your WP2C fixture with easy to attach visors for full cutoff or blinders for side cutoff. Die formed aluminum.

Finish: ● Architectural Bronze
○ White



Visors & Blinders available (page 60)



WP2C has IESNA "Cutoff" light distribution. IESNA "Full Cutoff" with Visor installed with zero light above horizontal and less than 2% above 10°

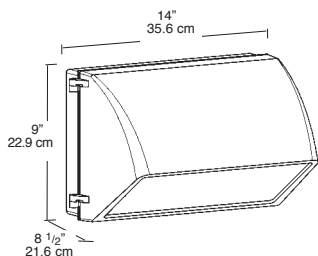
Catalog Numbers

Bronze	White
WP2CSH70	WP2CSH70W
WP2CSH70QT	WP2CSH70QTW
WP2CSN100	WP2CSN100W
WP2CSH100	WP2CSH100W
WP2CSH100QT	WP2CSH100QTW
WP2CSN150	WP2CSN150W
WP2CSH150QT	WP2CSH150QTW
WP2CH70	WP2CH70W
WP2CH100QT	WP2CH100QTW
WP2CH125PSQ	WP2CH125PSQW
WP2CH150PSQ	WP2CH150PSQW
WP2CH150	WP2CH150W
WP2CH150QT	WP2CH150QTW
WP2CH175	WP2CH175W
WP2CH175QT	WP2CH175QTW
WP2CF42	WP2CF42W
/PC	/PC
/PCS	/PCS
/F	/F
/FF	/FF
/TP	/TP
SHC2A	SHC2W
SHR2A	SHR2W

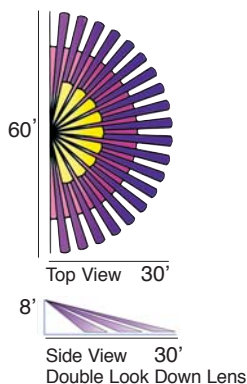
Bronze	White
WP2FCSH70	WP2FCSH70W
WP2FCSH70QT	WP2FCSH70QTW
WP2FCSN100	WP2FCSN100W
WP2FCSH100	WP2FCSH100W
WP2FCSH100QT	WP2FCSH100QTW
WP2FCSN150	WP2FCSN150W
WP2FCSH150QT	WP2FCSH150QTW
WP2FCH70QT	WP2FCH70QTW
WP2FCH100QT	WP2FCH100QTW
WP2FCH125PSQ	WP2FCH125PSQW
WP2FCH150PSQ	WP2FCH150PSQW
WP2FCH150	WP2FCH150W
WP2FCH150QT	WP2FCH150QTW
WP2FCH175	WP2FCH175W
WP2FCH175QT	WP2FCH175QTW
WP2FCF42	WP2FCF42W
/PC	/PC
/PCS	/PCS
/F	/F
/FF	/FF
/TP	/TP
GDWP2FCW	GDWP2FCW

▲ WP2CF42MS ▲ WP2CF42MSW
▲ WP2F84MS ▲ WP2F84MSW
▲ 120 volt only

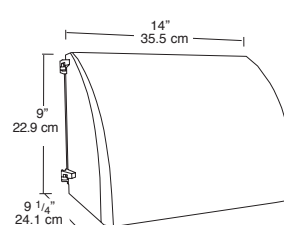
Dimensions



Sensor Detection Pattern



Dimensions



Side Cutoff Blinder	Full Cutoff Visor
SWP2CSA	SWP2CFA
SWP2CSW	SWP2CFW

Pick the Cutoff You Need

