

WALLPACKS WP2C & WP2FC

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



Lamps and ballasts for energy savings & longer lamp life.

Photocell mounting hole

Hinged door frame opens and remains captive for easy relamping

Precision die cast aluminum housing with durable bronze or white polyester powder coat finish

Long life lamp supplied

Drilling template for easy box mounting

IESNA "Cutoff" design

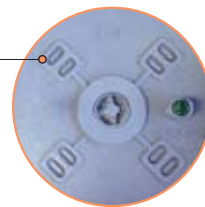
Tempered glass lens

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

Silicone gasket remains in place during relamping

IESNA "Full Cutoff, Fully Shielded" design

Capacitor cradle removes heat from components



New!



Product Information

High Pressure Sodium

Lamp supplied with fixture

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

Metal Halide

Lamp supplied with fixture

PS = Pulse Start

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

Compact Fluorescent

Lamp supplied with fixture



Factory Installed Options

Add suffix to catalog number

Accessories

	Watts	Lamp Type	Lamp Base	Ballast	Starting Amps / Operating Amps				Input Watts	Lamp ANSI	Initial Lumens	Lamp Hours
					120V	208V	240V	277V				
	70	ED17	Med	R-HPF120V	.9 / .8				86	S62	6,300	24,000
	70	ED17	Med	HX-HPF QT	.6 / .8	.4 / .5	.4 / .3	.3 / .4	91	S62	6,400	24,000
	100	ED17	Med	R-NPF 120V	3.0 / 2.5				115	S54	9,500	24,000
	100	ED17	Med	R-HPF 120V	1.5 / 1.1				115	S54	9,500	24,000
	100	ED17	Med	HX-HPF QT	.9 / 1.1	.6 / .6	.5 / .6	.4 / .5	115	S54	9,500	24,000
	150	ED17	Med	HX-HPF QT	1.6 / 1.6	.9 / .9	.8 / .8	.7 / .7	188	S55	16,000	24,000
	PS 70	ED17	Med	HX-NPF 120V	2.8 / 2.2				94	M98	5,600	15,000
	PS 70	ED17	Med	HX-HPF QT	.7 / .8	.4 / .5	.4 / .4	.3 / .4	90	M98	5,600	15,000
	PS 100	ED17	Med	HX-HPF QT	1.0 / 1.2	.6 / .7	.5 / .6	.4 / .5	129	M90	9,000	15,000
	PS 125	ED17/HBU	Med	CWA-HPF QT	.9 / 1.3	.5 / .8	.4 / .7	.4 / .6	150	M150	12,000	15,000
	PS 150	ED17/U	Med	CWA-HPF QT	1.3 / 1.6	1 / 1	.7 / .8	.6 / .7	185	M102	14,000	15,000
	PS 150	ED17	Med	CWA-HPF QT	1.1 / 1.6	.6 / .9	.5 / .8	.5 / .7	185	M107	12,500	10,000
	175	ED17	Med	CWA-HPF QT	1.3 / 1.8	.8 / 1.1	.7 / .9	.6 / .8	210	M57	13,500	10,000
	26	Triple	GX24q-3	Electronic QT	.24	.17	.13	.11	29		1,800	12,000
	32	Triple	GX24q-3	Electronic QT	.3	.21	.16	.13	36		2,400	12,000
	42	Triple	GX24q-4	Electronic QT	.4	.25	.2	.17	46		3,200	12,000
	84	2-42w Triple	GX24q-4	Electronic QT	.8	.6	.5	.4	92		6,400	12,000

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

Emergency Battery Back Up

(for 26-42w Fluorescent models only)

120V:
277V:



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.

WP2C and WP2FC Cutoff Lens:

Thermal 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: GX24q-3 = 26w & 32w
GX24q-4 = 42w

Plug-in type Thermoplastic base

Finish:

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

Emergency Battery Back Up:

Bodine "Coldpak" will operate the WP2 42watt CFL lamp for 90 minutes if power fails. Rated -20°C to +55°C. Battery is a maintenance free NiCad with 7-10 year life.

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.

www.rabweb.com

Spec sheets • EZ Lighting Layouts
Photometrics • Wiring Diagrams
IES Files • Installation Instructions



Photometrics

See page 172 for WP2C and WP2FC Photometrics

WP2C Cutoff

Cutoff Wallpack reduces glare. 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 supplied.



WP2C 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 supplied.



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 supplied.



WP2C 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.



Catalog Numbers

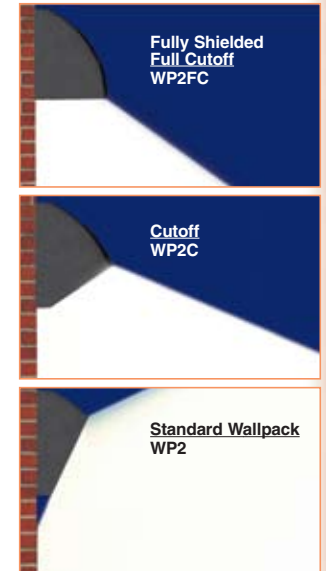
Bronze	White
WP2CSH70	WP2CSH70W
WP2CSH70QT	WP2CSH70QTW
WP2CSN100	WP2CSN100W
WP2CSH100	WP2CSH100W
WP2CSH100QT	WP2CSH100QTW
WP2CSH150QT	WP2CSH150QTW
WP2CH70	WP2CH70W
WP2CH100QT	WP2CH100QTW
WP2CH125PSQ	WP2CH125PSQW
WP2CH150PSQ	WP2CH150PSQW
WP2CH150QT	WP2CH150QTW
WP2CH175QT	WP2CH175QTW
WP2CF26	WP2CF26W
WP2CF32	WP2CF32W
WP2CF42	WP2CF42W
/PC	/PC
/PCS	/PCS
/F	/F
/FF	/FF
/TP	/TP
SHC2A	SHC2W
SHR2A	SHR2W
/E1	/E1
/E2	/E2

Bronze	White
WP2CF42MS	WP2CF42MSW
WP2F84MS	WP2F84MSW
▲ 120 volt only	
/F	/F
/FF	/FF
/TP	/TP
GDWP2FCW	GDWP2FCW
/E1	/E1
/E2	/E2

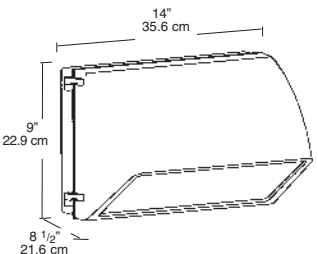
Bronze	White
WP2FCSH70	WP2FCSH70W
WP2FCSH70QT	WP2FCSH70QTW
WP2FCSN100	WP2FCSN100W
WP2FCSH100	WP2FCSH100W
WP2FCSH100QT	WP2FCSH100QTW
WP2FCSH150QT	WP2FCSH150QTW
WP2FCH70QT	WP2FCH70QTW
WP2FCH100QT	WP2FCH100QTW
WP2FCH125PSQ	WP2FCH125PSQW
WP2FCH150PSQ	WP2FCH150PSQW
WP2FCH150QT	WP2FCH150QTW
WP2FCH175QT	WP2FCH175QTW
WP2FCF26	WP2FCF26W
WP2FCF32	WP2FCF32W
WP2FCF42	WP2FCF42W
/PC	/PC
/PCS	/PCS
/F	/F
/FF	/FF
/TP	/TP
GDWP2FCW	GDWP2FCW
/E1	/E1
/E2	/E2

Side Cutoff Blinder	Full Cutoff Visor
SWP2CSA	SWP2CFA
SWP2CSW	SWP2CFW

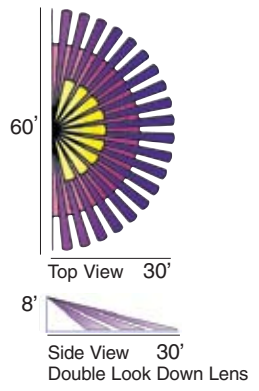
Pick the Cutoff You Need



Dimensions



Sensor Detection Pattern



Dimensions

