

WALLPACKS WP2



Mid size Wallpack for up to 150 watt HPS, 175 watt Metal Halide and 84 watt Fluorescent. Converts to a cutoff fixture with WP2C Retrofit kit.

- 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
- Silicone gasket remains in place during relamping
- Top, side and back conduit openings
- Cutoff Glare Shield for Friendly Lighting
- Long life lamp included
- Glass lens



PULSE START
Metal Halide

Lamps and ballasts for energy savings & longer lamp life.

Product Information

High Pressure Sodium

Lamp supplied with fixture

Watts	Lamp Type	Lamp Base	Ballast
70	ED17	Med	R-HPF120V
70	ED17	Med	HX-HPF QT
100	ED17	Med	R-NPF 120V
100	ED17	Med	R-HPF 120V
100	ED17	Med	HX-HPF QT
150	ED17	Med	R-NPF120V
150	ED17	Med	HX-HPF QT

Metal Halide

Lamp supplied with fixture

PS* = Pulse Start

PS* 70	ED17	Med	HX-NPF 120V	2.5 / 2.1
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

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



Accessories

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



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

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 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.

WP2 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 epoxy powder coating.

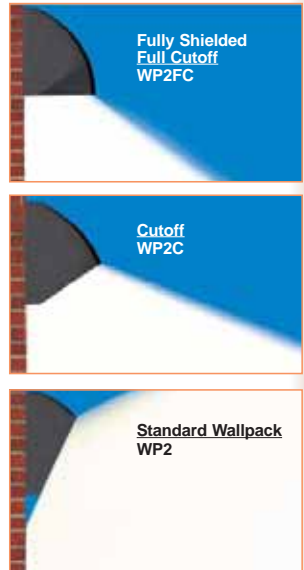
Installation Manuals, Wiring Diagrams and Photometrics 24/7
www.rabweb.com > click "PRODUCTS"

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

Photometrics

See page 164 for WP2 Photometrics

Pick the Cutoff You Need



WP2

Mid size wallpack for 70 to 150 watts HPS, 70-175 watt Metal Halide or 84 watts (2x42) Compact Fluorescent. All aluminum precision die cast construction with tempered glass refractor. Lamp included.

Finish: ● Architectural Bronze
○ White



WP2 Cutoff Retrofit Kit

Convert existing RAB WP2 HID wallpacks to cutoff beam spread. Kit includes: cutoff shield, reflector, socket bracket & aluminum strip for additional degrees of cutoff. Easy 5 minute field installation.

Finish: ● Architectural Bronze
○ White



See pages 70-71 for complete WP2C and WP2FC fixtures

Catalog Numbers

Bronze	White
WP2SH70	WP2SH70W
WP2SH70QT	WP2SH70QTW
WP2SN100	WP2SN100W
WP2SH100	WP2SH100W
WP2SH100QT	WP2SH100QTW
WP2SN150	WP2SN150W
WP2SH150QT	WP2SH150QTW
WP2H70	WP2H70W
WP2H100QT	WP2H100QTW
WP2H125PSQ	WP2H125PSQW
WP2H150PSQ	WP2H150PSQW
WP2H150	WP2H150W
WP2H150QT	WP2H150QTW
WP2H175	WP2H175W
WP2H175QT	WP2H175QTW
WP2F42	WP2F42W
WP2F84	WP2F84W
/PC	/PC
/PCS	/PCS
/F	/F
/FF	/FF
/TP	/TP
GDWP2W	GDWP2W
GDWP2P	GDWP2P
SHC2A	SHC2W
SHR2A	SHR2W

Bronze	White
WP2CORK	WP2CORKW



Replacement Lamps	Replacement Ballasts
LHPS70	BHPSH70
LHPS70	BHPSH70QT
LHPS100	BHPSN100
LHPS100	BHPSH100
LHPS100	BHPSH100QT
LHPS150	BHPSN150
LHPS150	BHPSH150QT
LMH70	BMHN70
LMH100	BMHH100QT
LMH125PS	BMH125PSQ
LMH150PS	BMH150PSQ
LMH150	BMHH175*
LMH150	BMHH175QT
LMH175	BMHH175
LMH175	*BMHH175QT
LCFL42	BCFL42QT

* 175 watt Ballasts are used for 150 w MH lamp.

Dimensions

