

WALLPACKS WP1



RAB's compact Wallpack, now available with polycarbonate and glass lenses. Sleek profile and quality features for security and perimeter lighting.

PULSE START
Metal Halide

- SAVE ENERGY \$\$
- LONGER LAMP LIFE
- FASTER START TIME
- BETTER LUMEN MAINTENANCE
- LAMPS REMAIN SAME COLOR
- COLD STARTING TO -40°

UTILITY REBATES POSSIBLE

Silicone gasket remains in place during relamping

Semi-specular anodized reflector minimizes glare

Easy access conduit openings & ballasts for fast internal wiring

Glass lens won't yellow

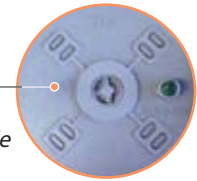
Photocell mounting hole

Template for easy wall box mounting

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

Top, sides and back conduit openings

Long life lamp supplied



Product Information

High Pressure Sodium

Lamp supplied with fixture

Metal Halide

Lamp supplied with fixture
For UV coated lamp, consult factory

Compact Fluorescent

Lamp supplied with fixture

Factory Installed Options

Add suffix to catalog number

Accessories

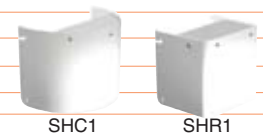
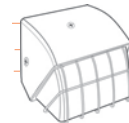
Watts	Lamp Type	Lamp Base	Ballast	Starting Amps / Operating Amps				Input Watts	Lamp ANSI	Initial Lumens	Lamp Hours
				120V	208V	240V	277V				
35	ED17	Med	R-NPF 120V	1.4 / 0.9				46	S76	2,300	24,000
50	ED17	Med	R-NPF 120V	1.8 / 1.2				62	S68	4,000	24,000
70	ED17	Med	R-NPF 120V	2.3 / 1.7				86	S62	6,300	24,000
100	ED17	Med	R-NPF 120V	3.0 / 2.5				115	S54	9,500	24,000
50	ED17	Med	HX-NPF 120V	2.1 / 1.6				69	M110	3,400	10,000
70	ED17	Med	HX-NPF 120V	2.8 / 2.2				94	M98	5,600	15,000
26	Triple	GX24q-3	Electronic QT	.3	.2	.1	.1	29		1,800	12,000
32	Triple	GX24q-3	Electronic QT	.3	.2	.2	.1	36		2,400	12,000
42	Triple	GX24q-4	Electronic QT	.4	.2	.2	.2	46		3,200	12,000

Starting temperature of ballast 0°F

Button Photocell Specify Photocell voltage
Swivel Photocell Specify Photocell voltage

Single fusing for 120 and 277 volt
Tamperproof screws

Wire Guard for WP1G
Shade - Curved
Shade - Rectangular



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 top, both sides, back for conduit or photocell. Hinged refractor. Continuous one piece silicone rubber gasket.

Reflector:
Semi-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. UV stabilized polycarbonate on WP1 or glass prismatic on WP1G.

Order Cat# WP1GRK to convert polycarbonate to prismatic glass lens

Socket:
HID: 4kv Pulse Rated Porcelain socket with nickel plated screw shell and spring loaded center contact.
CFL: GX24q-4 base, GX24q-3 = 26w & 32w GX24q-4 = 42w. Plug in type thermoplastic

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

Patent Protection:
The design of the WP1 is protected by U.S. Patent D440683 and similar patents pending in China, Taiwan and Canada.

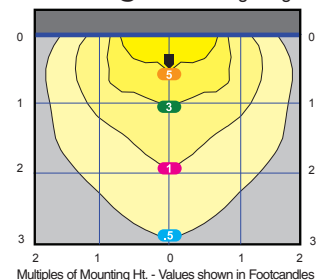
CFL Starting Temps:
26w 0°F
32w 0°F
42w 0°F

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



Photometrics See Page 172 for add'l Photometrics

70w HPS @ 10' Mounting Height



Mounting Height	Multiplier	Multiplier		
		Watts	HPS	MH CFL
8	1.6	35	.4	—
10	1.0	42	—	.5
15	.4	50	.6	.5
20	.3	70	1.0	.9
25	.2	100	1.5	—

WP1

Compact Wallpack for 35-100 W HPS, 50-70W Metal Halide (Pulse Start standard) or 42W CFL. UV stabilized, vandal resistant prismatic polycarbonate refractor. Lamp supplied.

Finish: ● Bronze
○ White



Shades make any wallpack a Cutoff see page 76

WP1G Glass

The same Wallpack as the WP1, but with prismatic glass lens to eliminate yellowing. Lamp supplied.

Finish: ● Bronze
○ White



Pick the Cutoff You Need



Fully Shielded Full Cutoff WP1FC
See page 62



Cutoff WP1C
See page 62



Standard Wallpack WP1

Catalog Numbers

Bronze	White
WP1SN35	WP1SN35W
WP1SN50	WP1SN50W
WP1SN70	WP1SN70W
WP1SN100	WP1SN100W
WP1H50	WP1H50W
WP1H70	WP1H70W
WP1F26	WP1F26
WP1F32	WP1F32W
WP1F42	WP1F42W
/PC	/PC
/PCS	/PCS
/F	/F
/TP	/TP
SHC1A	SHC1W
SHR1A	SHR1W

Bronze	White
WP1GSN70	WP1GSN70W
WP1GSN100	WP1GSN100W
WP1GH70	WP1GH70W
/PC	/PC
/PCS	/PCS
/F	/F
/TP	/TP
GDWP1GW	GDWP1GW
SHC1A	SHC1W
SHR1A	SHR1W

Dimensions

