

WALLPACKS WP1C & WP1FC

New!
Fully Shielded
Full Cutoff



Fully Shielded
Full Cutoff Optics



RAB's Friendly Lighting Wallpacks, now available in Cutoff and Full Cutoff models. Sleek profile and quality features for security and perimeter lighting.

Silicone gasket remains in place during relamping

Easy access conduit openings & ballasts for fast internal wiring

Semi-specular anodized reflector

Cutoff Glare Shield for "Friendly" Lighting

Hinged door swings open and remains captive for easy relamping

Photocell mounting hole

Template for easy wall box mounting

Long life lamp supplied

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

Top, side, back (and bottom for WP1FC) conduit openings

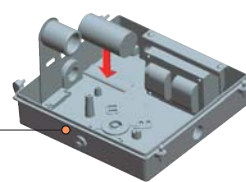
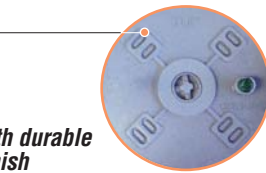
Higher wattages! 150W HPS & 125W MH QT

Adjustable socket positions for beam tuning

Tempered glass lens will not yellow

Capacitor cradle removes heat from components

PULSE START
High Efficiency Metal Halide



Product Information

High Pressure Sodium
Lamp supplied with fixture

Metal Halide
Lamp supplied with fixture
For UV coated lamp, consult factory
PS* = Pulse Start

Compact Fluorescent
Lamp supplied with fixture
New! Photocell included

Factory Installed Options
Add suffix to catalog number

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 top, both sides, back (and bottom for WP1FC) for conduit or photocell. Continuous one piece silicone rubber gasket.

Reflector:
Semi-Specular anodized aluminum, removable for installation. Symmetrical light pattern maximizes distance between fixtures.

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 / 2.3				115	S54	9,500	24,000
150	ED17	Med	R-NPF 120V	4.0 / 2.6				170	S55	16,000	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* 50	ED17	Med	HX-NPF 120V	2.0 / 1.6				69	M110	3,400	10,000
PS* 50	ED17	Med	HX-HPF QT	.6 / .7	.35 / .35	.3 / .3	.25 / .3	68	M110	3,400	10,000
PS* 70	ED17	Med	HX-NPF 120V	2.8 / 2.2				94	M98	5,600	15,000
PS* 70	ED17	Med	HX-HPF QT	1.0 / .9	.4 / .5	.4 / .5	.5 / .4	90	M98	5,600	15,000
PS* 100	ED17	Med	HX-HPF QT	1.2 / 1.2	.6 / .7	.5 / .6	.5 / .5	129	M90	9,000	15,000
125	ED17	Med	HX-HPF QT	.9 / 1.3	.5 / .8	.4 / .7	.4 / .6	150	M150	12,000	15,000

Watts	Lamp Type	Lamp Base	Ballast	Starting Amps / Operating Amps
26	Triple	GX24q-3	Electronic QT	.3 .2 .1 .11
32	Triple	GX24q-3	Electronic QT	.3 .2 .13
42	Triple	GX24q-4	Electronic QT	.4 .2 .2 .2
42	Triple	GX24q-4	Electronic QT	.4 .2 .2 .2

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 WP1FC
 Shade - Curved
 Shade - Rectangular



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

Patents:
 The design of the WP1FC is protected by U.S. Patent D561,377, Canada Patent 111930, China Patent ZL200530120058.1 and Taiwan Patent D126,172.

/ES catalog number products are ENERGY STAR qualified.
 Photocell included.
 See: www.energystar.gov



WP1C Cutoff

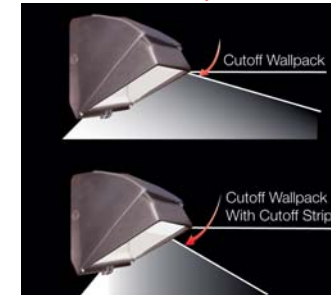
Cutoff Wallpack with glare shield for 35-100W HPS, 50-100W MH (Pulse Start standard) or 42W CFL. Lens is flat, tempered glass. 30° cutoff strip included. Lamp supplied.

Finish: ● Bronze
 ○ White



Cutoff Strip

Provides more cutoff to your Cutoff



New!

WP1FC Full Cutoff

Fully shielded, Full Cutoff compact Wallpack for higher wattages! 150W HPS & 125W QT P.S. MH. Full Cutoff optics with flat tempered glass lens. Cap/Ignitor cradle and EZ mount knockouts for easy wiring. Lamp supplied.

Finish: ● Bronze
 ○ White



Fully Shielded Full Cutoff

Meets IESNA requirements



WP1C is IESNA "Cutoff"
 WP1FC is IESNA "Full Cutoff Fully Shielded"
 WP1C has IESNA "Cutoff" light distribution. WP1FC is IESNA "Full Cutoff" with zero light above horizontal and less than 2% above 10°

Catalog Numbers

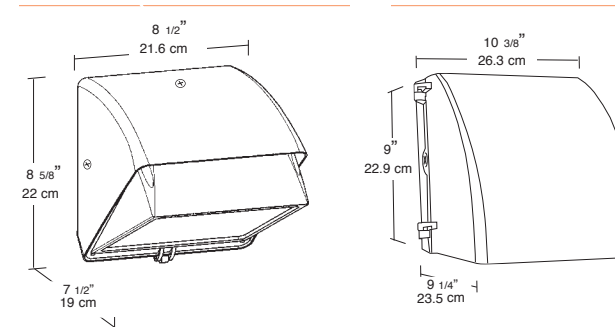
Bronze	White
WP1CSN35	WP1CSN35W
WP1CSN50	WP1CSN50W
WP1CSN70	WP1CSN70W
WP1CSN100	WP1CSN100W
WP1CH50	WP1CH50W
WP1CH70	WP1CH70W
WP1CF26	WP1CF26W
WP1CF32	WP1CF32W
WP1CF42	WP1CF42W
WP1CF42/PC/ES	WP1CF42W/PC/ES

Bronze	White
WP1FCSN35	WP1FCSN35W
WP1FCSN50	WP1FCSN50W
WP1FCSN70	WP1FCSN70W
WP1FCSN100	WP1FCSN100W
WP1FCSN150	WP1FCSN150W
WP1FCSH150QT	WP1FCSH150QTW
WP1FCH50QT	WP1FCH50QTW
WP1FCH70QT	WP1FCH70QTW
WP1FCH100QT	WP1FCH100QTW
WP1FCH125PSQ	WP1FCH125PSQW
WP1FCF26	WP1FCF26W
WP1FCF32	WP1FCF32W
WP1FCF42	WP1FCF42W

/PC	/PC
/PCS	/PCS
/F	/F
/TP	/TP

SHC1A	SHC1W
SHR1A	SHR1W

Dimensions



Pick the Cutoff You Need



up to 150 watt QT HPS

up to 125 watt QT PS* MH

New!
ENERGY STAR CFL

Shades™

Shades improve the look and light distribution of new, old and mismatched lighting fixtures.



Curved and Rectangular Shades fit over Wallpacks, Floodlights and Vandalproof fixtures

Shade fits existing RAB Yard Blaster and other manufacturer's Barn Lights

Fully covers lamp to cut glare & direct light down

Cover existing fixtures that are worn, unattractive or mismatched. Add vandalproof metal protection.

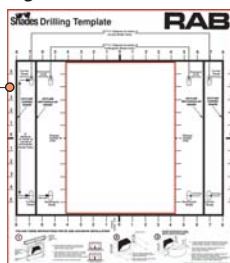
Field adjustable light distribution

Shades add vandalproof metal protection

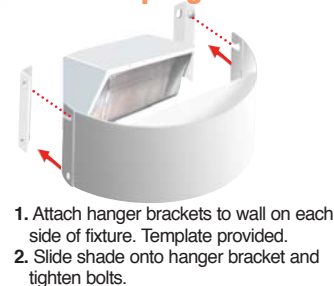
Full Cutoff top vents heat, not light

Stainless steel hardware

Easy mounting template

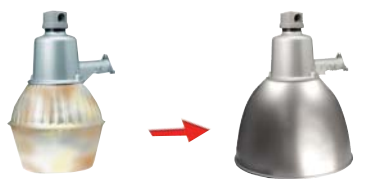


Easy Installation & Relamping



1. Attach hanger brackets to wall on each side of fixture. Template provided.
2. Slide shade onto hanger bracket and tighten bolts.

Stop Glare & Light Pollution



Retrofit old fixtures to comply with new glare and light pollution laws



Yard Blaster Light Distribution

Down Blaster Full Cutoff Light Distribution

45% more light On the job!

35° Cutoff Below Horizontal

Fits Over Fixtures For a Great New Look!



Standard top allows some uplight



Cutoff Top for Fully Shielded Full Cutoff lighting (depending on shade mounting location)

Specifications

Material: Die formed aluminum, 2mm thick

Finish: Chip and fade resistant bronze or bright white polyester powder coat finish.

Customized Shades: Consult factory for custom finish colors, sizes, shapes and cut-outs.

Hardware: Stainless steel nuts, bolts and lock washers. Aluminum "L" brackets.

Patents: The design of RAB Shades is protected by U.S. Patents D545480, D544989, D544990, D544991, China Patents ZL200530004908.1, ZL200530004907.7, ZL200530004901.X, ZL200530004909.6 and Taiwan Patents D120848, D120850, D120851 and D120849.

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Before



After

New!

Shades Small

Curved and Rectangular Shades to cut glare and improve the looks of smaller lighting fixtures. Die formed aluminum with mounting brackets and stainless steel hardware.

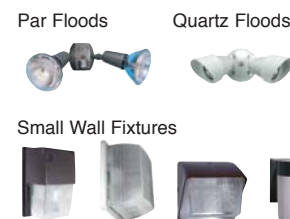
Finish: ● Bronze
○ White



Shades with Full Cutoff Tops



Fits Smaller Fixtures



New!

Shades Medium

Curved and Rectangular Shades to cut glare and improve the looks of medium size lighting fixtures. Die formed aluminum with mounting brackets and stainless steel hardware.

Finish: ● Bronze
○ White



Fits Medium Fixtures



New!

Shades Large

Curved and Rectangular Shades cut glare and improve the looks of larger lighting fixtures. Die formed aluminum with mounting brackets and stainless steel hardware.

Finish: ● Bronze
○ White



Fits Large Fixtures



New!

Barn Light Shades

Cut glare and light pollution from all RAB Yard Blaster and other brand Barn Light fixtures. Die formed aluminum shade attaches with clips or screws. Stainless steel hardware.

Finish: ● Natural



Fits screw-on Barn Lights:

- RAB
- Lumark
- American
- Heath-Zenith
- Regent/NCI
- Electripak
- Designer's Edge

Fits clip-on Barn Lights:

- Hubbell
- GE

Catalog Numbers

Curved **Rectangular**
Bronze **White** **Bronze** **White**

SHC1A SHC1W SHR1A SHR1W
Add suffix "CO" for full black cutoff top

Curved **Rectangular**
Bronze **White** **Bronze** **White**

SHC2A SHC2W SHR2A SHR2W
Add suffix "CO" for full black cutoff top

Curved **Rectangular**
Bronze **White** **Bronze** **White**

SHC3A SHC3W SHR3A SHR3W
Add suffix "CO" for full black cutoff top

Natural

SHY

Dimensions

