EZ FLOOD INSTALLATION INSTRUCTIONS

Thank you for buying RAB lighting fixtures. Our goal is to design the best quality products to get the job done right. We'd like to hear your comments. Call the Marketing Department at 888-RAB-1000, or email: marketing@rabweb.com



IMPORTANT

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.
RAB fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. For fixtures weighing more than 10lbs: Do not mount to an outlet cover unless a separate splice box is used. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLOVED.
WARNING: Make certain power is OFF before installing or maintaining fixture.

LOCATION

1. Secure the EZ Flood to a 1/2" NPS hole in a junction box or landscape post.
2. Plug all unused holes and seal threads with silicone.
3. The swivel arm on the EZ Flood allows 150º of vertical aiming adjustment.
4. Do not aim fixture to any object closer than 18 inches.

LAMP INSTALLATION

CAUTION: Prior to installing, check that the lamp is the correct ANSI type and wattage. Observe lamp manufacturer's recommendations on lamp operation, ballast type and burning positions.

1. Disconnect power. Make sure fixture and lamp are cool enough to touch.
2. Loosen (4) **Door Screws**. Open fixture, swing door down on hinges.
3. Fully insert lamp into socket.
4. Before closing door, make sure frame gasket is properly seated all around the fixture.
5. Close door. Tighten (4) **Door Screws.**



WIRING

All units are factory wired for 120V. If other voltages are required on QT (Quad Tap) fixtures, remove the reflector and rewire for the appropriate voltage.

1. Connect the black fixture lead to the (+) LINE supply lead.
2. Connect the white fixture lead to the (-) COMMON supply lead.
3. Connect the bare copper Ground wire from fixture to supply ground.



CLEANING & MAINTENANCE

CAUTION: Be sure fixture temperature is cool enough to touch. Do not clean or maintain while fixture is energized.

1. Clean glass lens with non-abrasive glass cleaning solution.
2. As lamps age, light output diminishes. Mass relamping at regular intervals ensures full light output at the highest efficiency.

Note: These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation, operation or maintenance.

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REPLACEMENT LAMPS AND BALLASTS

Wattage	Lamp Catalog#	Lamp Base	Ballast Catalog#
Fluorescent			
26W	LCFL26	GX24q3	BCFL42
32W	LCFL32	GX24q3	BCFL42
42W	LCFL42	GX24q4	BCFL42
52W	LCFL26	GX24q3	BCFL42
64W	LCFL32	GX24q3	BCFL2X42
84W	LCFL42	GX24q4	BCFL2X42
Wattage	**Lamp Catalog#**	**ANSI Code**	**Ballast Catalog#**
High Pressure Sodium			
35	LHPS35	S76	BHPSH35
50	LHPS50	S68	BHPSH50
70	LHPS70	S62	BHPSH70
70QT	LHPS70	S62	BHPSH70QT
100	LHPS100	S54	BHPSH100
100QT	LHPS100	S54	BHPSH100QT
150	LHPS150	S55	BHPSH150
150QT	LHPS150	S55	BHPSH150QT
Metal Halide			
50QT	LMH50	M110	BMHH50QT
70QT	LMH70	M98	BMHH70QT
100QT	LMH100	M90	BMHH100QT
125PSQT	LMH125PS*	M150	BMHH125PSQ
150QT	LMH150	M107	BMHH150QT
150PSQT	LMH150PS	M102	BMHH150PSQ

*Note: 125W Pulse Start lamp has Base Up +/- 90 degree limitation per the lamp manufacture. If this recommended positioning is not observed, lamp life will be diminished. Fixture will come with reflector rotated so the lamp is in the horizontal position.

TROUBLESHOOTING

1. Is the proper lamp is installed? Check the wattage and ANSI code on the fixture label against markings on the lamp. Refer to Replacement Lamp table above for verification.
2. Make sure the lamp is not defective. Try a lamp known to be in operating condition.
3. Check that the line voltage at fixture is correct. Refer to wiring directions.
4. Is there voltage at the lamp socket? If there is no voltage, check all connections.
5. Is the fixture is grounded properly?
6. Is the photocell is functioning properly (if used)?

ACCESSORIES AND REPLACEMENT PARTS

Chrome Wire Guard:	GDEZ
6” Hood:	EZH6 (bronze)
	EZH6W (white)
Door and Frame with Glass:	LFEZ (bronze)
	LFEZW (white)
Factory Installed Photocell:	“/PC” (120V)
	“/PC2” (277V)
	“/PCS” (Swivel 120V)

GUARD or HOOD INSTALLATION

Wire Guard and Hood mount with (4) #10-24 **Stainless Steel Screws.** Screws are provided with accessory. See figure 1 for Guard. See figure 2 for Hood

1. Line up guard with pre-existing, pre-drilled holes in frame as shown, tighten screws.

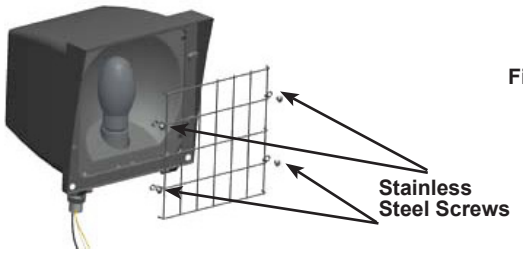


Figure 1

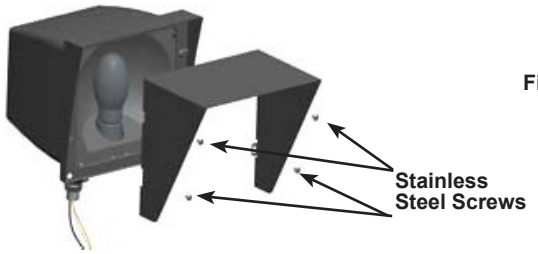
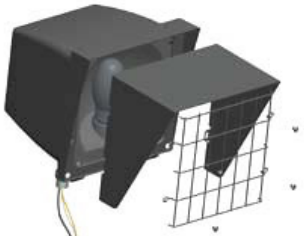


Figure 2

GUARD & HOOD INSTALLATION

The Wire Guard GDEZ and 6” Hood EZH6 can be mounted on the same fixture with (4) #10-24 screws as shown below.



Easy Installation & Product Help

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Call our experts	Send a fax to RAB	Visit our website	Answered promptly
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