

ATTACHED REFLECTOR

PARTS:

- Included in reflector box: (1) GLX Reflector, (2) fixture hangers, (3) (10-24) slotted hex head screws, (1) cable tie, (1) lens retention bar
- Included in ballast box: (1) ballast w/ cord – 8' cord and plug to match requested voltage
- (2) 3" hanging C-brackets

OPTIONAL PARTS:

- Tempered glass lens: (GLXLENSYS)
- Hanging chain (LGCHBR) or Easy Glide light hanging kit (RFEG)

RECOMMENDED TOOLS:

- Philips screwdriver, slotted screwdriver

REFLECTOR ASSEMBLY:

1. Remove the GLX reflector unit from the box. If using a glass lens, set the included lens retention bracket to the side for later use.
2. Align the shoulder bolts on the ballast housing with the key holes of the reflector, insert them, and slide the reflector down to lock it into place. (FIG. 1, 2, & 3)
3. Screw the designated lamp of choice into the socket assembly, but avoid getting fingerprints or other markings on the glass.



Figure 1



Figure 2



Figure 3

C-BRACKET AND HANGING:

NOTE: Although not mandatory, we recommend that the C-bracket hangers face opposite directions towards the center of the ballast to ensure additional safe and secure mounting stability from the hanger beam.

1. Attach the C-bracket hangers from the underside of the ballast handle and secure them into place using the provided nut and bolt sets which should point down through designated keyholes. (FIG. 10)
2. An additional set of hardware is included with the C-bracket hangers to stabilize the lighting fixture from the hanging location. Use the square keyholes located on the top of the hangers and insert the bolt from the underside so the bolt protrudes up towards the ceiling. Place the washer over the bolt and secure it with the lock nut. (FIG. 11)
3. Adjust the bolt and nut set accordingly from the beam at which the C-brackets overhang to ensure a level stance of the lighting system. Ensure the light system is balanced and hangs parallel to the ground for optimal light dispersion.



Figure 10



Figure 11

REMOTE REFLECTOR

PARTS:

- Included in reflector box: (1) GLX Reflector, (2) fixture hangers [code: LGHOOK], (3) (10-24) slotted hex head screws, (1) cable tie, (1) lens retention bar
- Included in ballast box: (1) ballast w/ cord – cord and plug to match requested voltage

OPTIONAL PARTS:

- Cord set: One of the following cord sets should have been ordered with your system
 - 15' All System Cord Set (CS53500)
 - 25' All System Cord Set (CS53501)
- Tempered glass lens (GLXLENSYS)
- 3" Hanging brackets (GLX55013)
- 5" Hanging brackets (GLX55014)
- Hanging chain (LGCHBR) or Easy Glide light hanging kit (RFEG)

RECOMMENDED TOOLS:

- Philips screwdriver, slotted screwdriver

REFLECTOR ASSEMBLY:

1. Remove the GLX reflector unit from the box. If using a glass lens, set the included lens retention bracket to the side for later use.
2. Remove the All System Cord Set from the box, and adjust the mounting disc accordingly to the designated cylinder and disc hole locations using the cord set mounting table located inside the cord set box. This will ensure proper placement of the lamp inside the reflector. The cord support coming out of the socket cylinder should be angled up towards the ceiling. (FIG. 1)
3. Once the bracket is secured to the socket cylinder, attach it into the back of the GLX reflector unit using the included mounting hardware. (FIG. 1)

NOTE: Ensure that the All System Cord Set mounting bracket is completely flush against the reflector housing



Figure 1

OPTIONAL BALLAST MOUNTING

1. Remote ballast housings can be mounted from the keyhole handle attached to the unit housing. Ensure the mounting location is secured to studs or joists with the proper anchoring hardware.

NOTE: To see ballast hanging options, see: FIG. 10 (stand alone), 11 (handle attached to wall), & 12 (optional brackets for hanging)



Figure 10



Figure 11



Figure 12

HANGING INSTRUCTIONS:

1. Using the included reflector hanging hooks install them into the small holes on the front and back of the reflector housing located near the top. (FIG. 2 & 3)
2. Hang the unit in the desired location using chain or another desired light hanger such as a rope ratchet or EZ Glide light hanger kit.
3. Screw the bulb of choice into the All System Cord Set mogul socket.



Figure 1



Figure 2



Figure 3

NOTE: The bulb should be parallel with the reflector housing and not tilted up or down inside the unit.

OPTIONAL LENS INSTALLATION:

1. If using a protective lens system, slide the lens into the slots located on the bottom edges of the reflector housing. (FIG. 4, 5, 6, & 7)



Figure 4



Figure 5



Figure 6



Figure 7

2. Secure the lens into place with the included retention bracket by inserting the bracket teeth into the two slots on the front of the reflector housing and sliding it over to secure the lens in place. (FIG. 8 & 9)



Figure 8



Figure 9

BULB POSITION AND OPERATION:

NOTE: Operation in any other than recommended position may cause reduction of bulb life and lumen output.

1. Warm-up & restart time
 - a. Once your unit is on, the bulb will require a few minutes to reach full brightness. In the event of a momentary power interruption, the bulb will not restart immediately.
 - b. The bulb may require 10-30 minutes of cooling time before restarting.
 - c. Note: Some variations in the color of the light emitted by your bulb are not unusual, especially during the first 100 hours of operation
2. Bulb replacement
 - a. Always unplug your system and allow the bulb to cool before changing the light bulb. Halide bulbs should be replaced after approximately 1-1½ years of continuous use (16-hour days). Sodium bulbs should be replaced after approximately 2 years of use. Running a bulb beyond its expected life is not recommended due to potential bulb failure.

TROUBLESHOOTING:

If your fixture does not work, try the following step-by-step procedures:

1. Check your electrical source. Make sure the unit is plugged in properly and that the breaker is not tripped or the fuse blown. (The ballast should hum slightly if it's receiving electricity)
2. If you have another working identical unit, unplug it and interchange bulbs to identify the faulty part
3. Make sure you have given the unit plenty of time to restart (15-30 minutes) if it was turned off.

PRECAUTIONS:

- Do not touch your fixture when it is plugged in.
- Always make sure the unit is turned off and allowed to cool when moving or replacing parts on your light.
- Never pull the cord to unplug the system. Pull the plug only.
- Do not try to move the ballast by pulling the cord – use the handle.
- Do not run a bulb beyond recommended replacement schedule – see bulb replacement section.
- Do not look directly into the bulb during startup or operation.
- Avoid scratching your bulb, subjecting it to undue pressure, or getting it wet when it is hot, as any of these actions could cause it to break.
- We recommend a lens for all Halide light systems and where water is being used.
- In the event of bulb breakage, shut off power immediately to prevent exposure to ultraviolet energy, which may be harmful to eyes and skin.