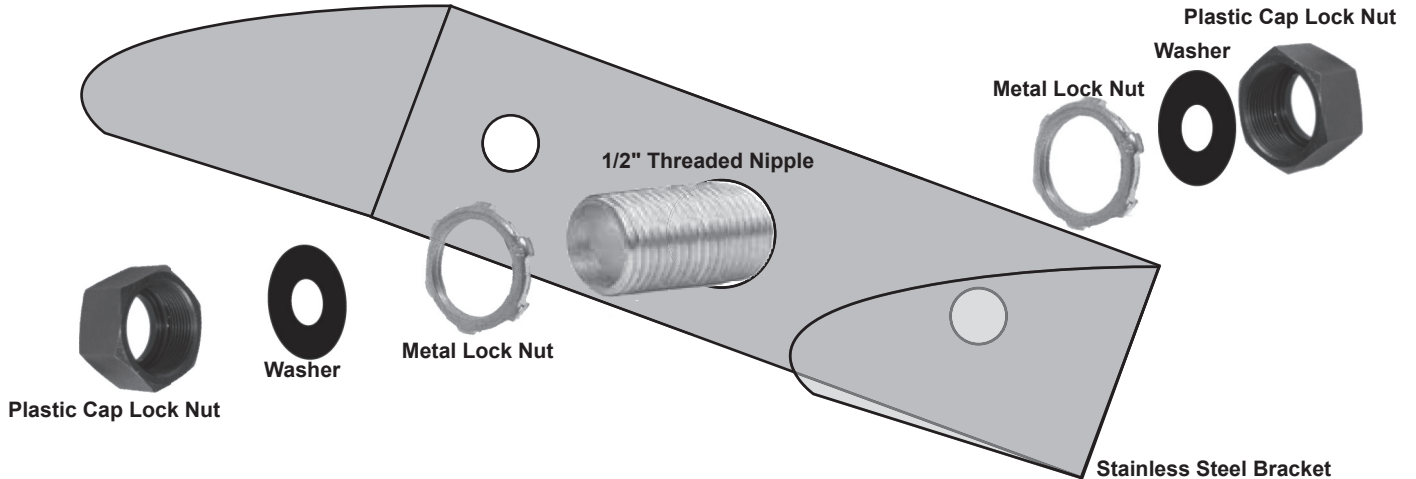




LED Blaster 100, 300, 400 (LB100's, LB300's, LB400's) 12-Watt, 36-Watt, 40-Watt LED Lamp

Assembly Instructions



Wiring Instructions

Note: Always hire a licenced electrician for proper installation. Always mount this fixture to a grounded junction / breaker box

- 1) Turn off the power at the main fuse or breaker box.
- 2) Thread fixture wires through cover plate gasket and threaded nipple.
- 3) Attach the ground wire from the fixture to ground wire in home. If no ground is available attach fixture ground wire to junction box.
- 4) Attach the black wire to the black wire in home and connect white wire to white wire in home using wire nuts (exception: when using 220 to 277 volts, connect both black & white wire as hot wire line, no neutral is used).
- 5) Attach fixture to the junction box with two screws. Either (2) #6-32 or (2) #8-32 screws will work with most standard junction boxes IF not mounting to a box two holes are provided to flush mount to a smooth surface.
- 6) Apply silicone caulk around the edge of the cover plate to provide a water tight seal from rain and moisture.
- 7) Turn on power at main fuse or breaker box.

Tools Required

Make sure you have these items for fixture installation.

- Phillips Screwdriver
- Pliers

Required Items (Purchase Separately):

- Silicone Caulking
- (3) Wire Nuts

DO NOT OPEN FIXTURE! OPENING WILL VOID YOUR WARRANTY



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Follow instructions carefully!

Caution:

- Risk of Fire/Electrical Shock. If not qualified, consult an electrician.
- Disconnect power at fuse or circuit breaker before installing or servicing.
- Edges may cut. Handle with care.

Safety Information

Read carefully for your protection

- ETL Listed for wet location use.
- Although fixture is waterproof, it is not designed or intended to be submerged.
- Connect fixture to 120-volt, 60 Hz power source (any other connection may void warranty).
- ***A qualified electrician or persons with experience in household wiring should install this fixture. The electrical system and the method of electricity connecting this fixture to it must be in accordance with the National Electrical Code and local building codes.***
- Mount fixture to a grounded junction box marked for use in wet locations.
- Suitable for wall mount or eave mount only. NOT suitable for ground mount installation.
- Keep away from flammable objects. Do not position fixture within one inch of any combustible materials.
- Your light fixture is pre-wired for easy installation.
- The 12 watt fixture is rated for 100,000 hrs.; the 36 watt fixture is rated for 50,000 hrs.; the 40 watt fixture is rated for 50,000 hrs.
- There are no user replaceable bulbs.
- Disassembling/opening your fixture will void the warranty.
- For supply connections, use wire rated at least 90° C.
- In the event of breakage, your unit may no longer be waterproof and should be replaced. You may contact your supplier or LUMATEQ directly for ordering assistance.
- Wear rubber soled shoes and work on a sturdy wooden ladder.
- To avoid hazard to children, account for all parts and destroy packing materials.

Preparation

Before beginning assembly, installation or operation of product, make sure all parts are present. Compare parts with the package contents list and diagram. If any part is missing or damaged, do not attempt to assemble, install or operate the product. Contact customer service at (941) 405-4027 or visit our website @ www.lumateq.com for replacement parts.

Troubleshooting

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Light does not come on	No power to the fixture	Check if circuit breaker is tripped
Wiring to the unit is loose	-	Confirm fixture is properly grounded