



BEFORE YOU BEGIN

Read and follow all safety instructions



WARNING

RISK OF FIRE, EXPLOSION AND ELECTRIC SHOCK

- This product should be installed, inspected, and maintained by a qualified electrician only, in accordance with the NEC (National Electric Code) and all local codes.
- Turn off electrical power before inspection, installation or removal.
- Use only UL (or other NRTL) approved wire for input/output connections.
- Make sure LEDs and drivers are cool to touch when performing maintenance.
Make sure the supply voltage is the same as the rated voltage of the luminaire.
- Do not install in a hazardous atmosphere, except where the ambient temperature does not exceed the rated operating temperature of the fixture.
- Keep tightly closed when in operation



Prepare Electrical Wiring



Electrical Requirements

Must check if the local voltage range is correspond with the working voltage of the fixture. Use min. 75°C supply.



Grounding Instructions

The grounding and bonding of the overall system shall be done in accordance with NEC Article 600 and local codes.



Follow all applicable safety procedures and use Personal Protective Equipment such as hardhats, safety glasses, reflective vest, electrical safety gloves, fall protection equipment and safety toe boots during the installation, operation, and maintenance of the luminaire.



STL-2G

INSTALLATION INSTRUCTIONS

Accessory Installation

1. Visor Installation (VS)

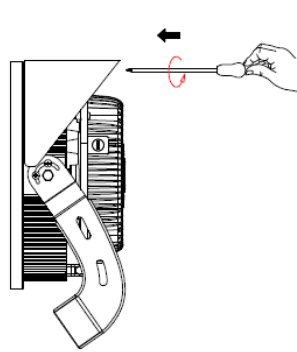
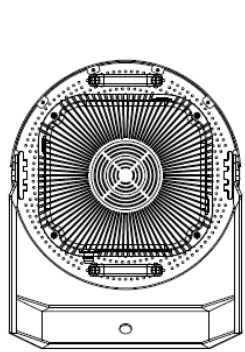


FIG. 1

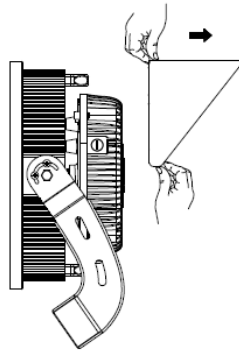


FIG. 2

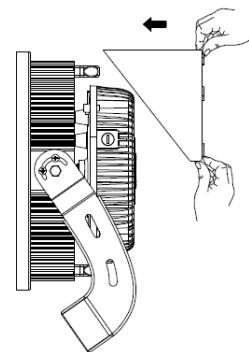


FIG. 3

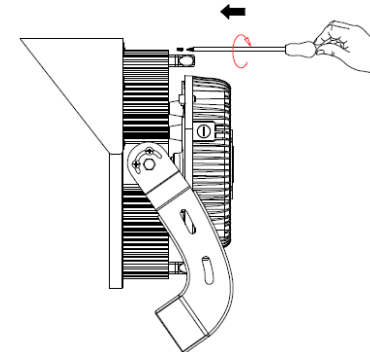


FIG. 4

- 1) Remove 6 screws from reversed pre-installed visor on the fixture. [Fig.1, 2].
- 2) Flip the visor and slide back onto the fixture from the back [Fig.3].
- 3) Secure back using 6 screws. [Fig.4].

2. Laser Installation (LR)

* Visor shown in the image is optional.



NOTE: DO NOT point the laser at any person or animal as it can cause damage to eyes. Use laser only for aiming fixtures as directed.
Turn off laser while not in use to conserve battery.

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WARNING:



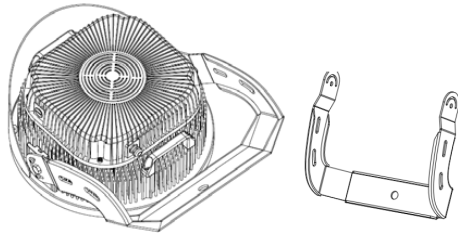
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STL-2G

INSTALLATION INSTRUCTIONS

Mounting Installation

1. Standard Yoke Mount for High Mast Mount)



All dimensions are in inches (millimeters).

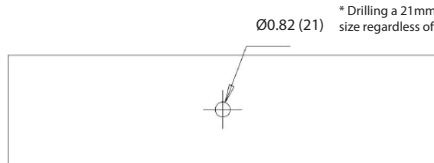


FIG. 1

* Drilling a 21mm hole is the same size regardless of product wattage.

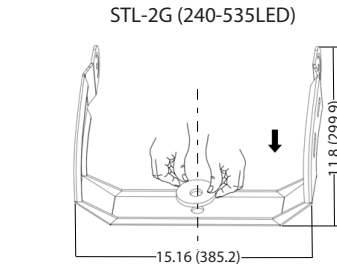


FIG. 3

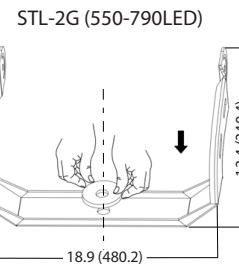
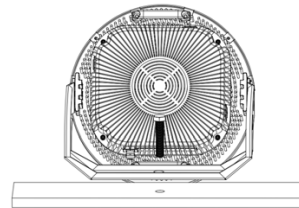


FIG. 2

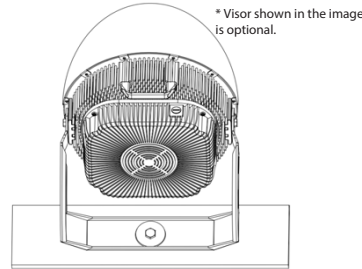


FIG. 4

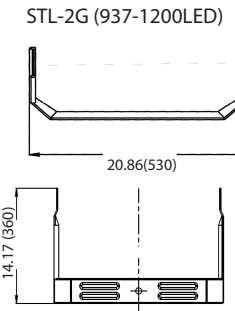


FIG. 5

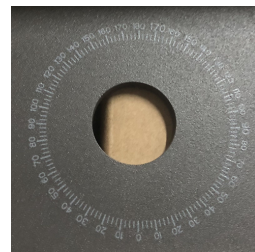
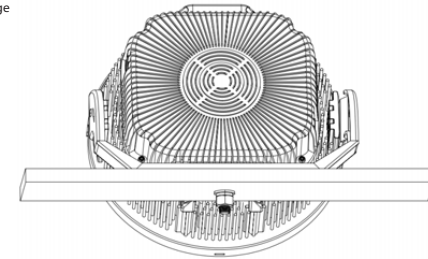


FIG. 6

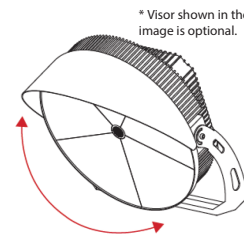
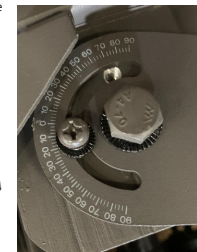


FIG. 7



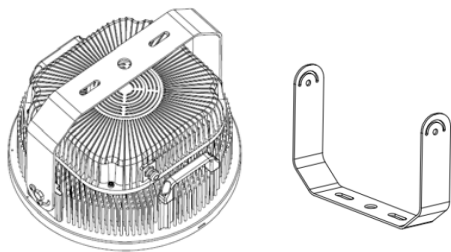
- 1) Drill a hole on the mounting structure of a diameter Ø21mm (Drilling a 21mm hole is the same size regardless of product wattage) [Fig.1], attach the round plate on the bracket [Fig.2].
 - 2) Make any angle adjustment as necessary [Fig.6,7].
 - 3) Put bolt into the round plate and through the mounting structure and tightened with washer and locknut to secure the fixture. [Fig.3,4,5].
- Make sure bolt(s) and nut(s) are tightened and properly torqued.



Bolt & nut and/or any other non-included part(s) to complete installation must be carefully measured and selected, depending on the field environment, by the electrician. Failure to follow this warning may lead to death, severe injury and damage, and Utopia Lighting shall under no circumstances be liable for any loss and damage.



2. Wall / Ceiling Mount (STR)



All dimensions are in inches (millimeters).

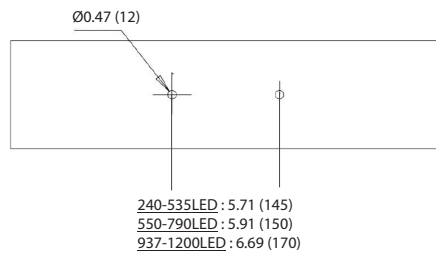
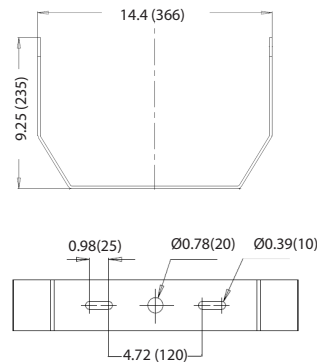


FIG. 1

STL-2G (240-535LED)



STL-2G (550-790LED)

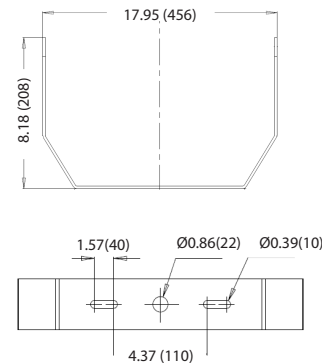


FIG. 2

STL-2G (937-1200LED)

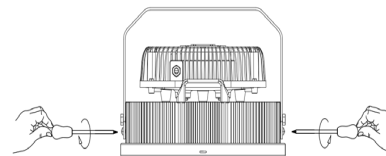
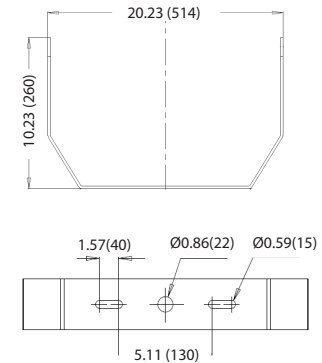


FIG. 3

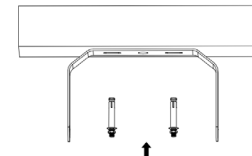


FIG. 4

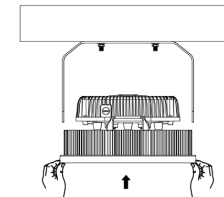


FIG. 5

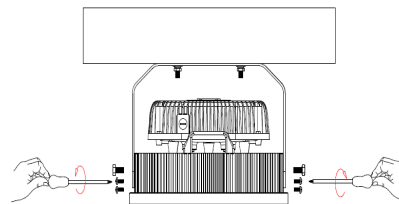


FIG. 6

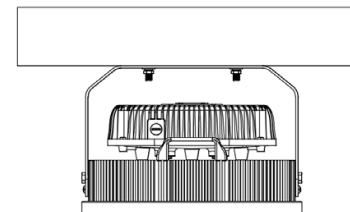


FIG. 7

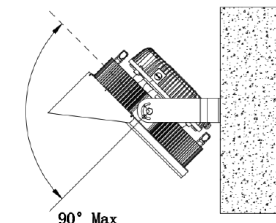


FIG. 8

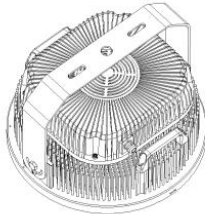
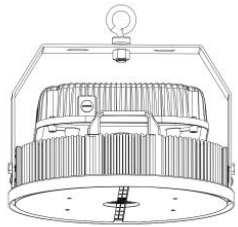
* Visor shown in the image is optional.

- 1) Drill two side holes on the mounting surface following the measurements shown in [Fig.1] .
- 2) Remove the mounting bracket from the fixture [Fig.3] and fix the bracket on the surface with bolts and nuts[Fig.4]. Make sure bolts and nuts are tightened and properly torqued.
- 3) Align and re-install the fixture onto the bracket [Fig.5, 6, 7].
- 4) Make any angle adjustment as necessary [Fig.8].

! Bolt & nut and/or any other non-included part(s) to complete installation must be carefully measured and selected, depending on the field environment, by the electrician. Failure to follow this warning may lead to death, severe injury and damage, and Utopia Lighting shall under no circumstances be liable for any loss and damage.

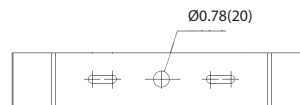
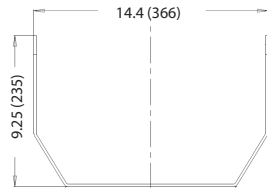


3. Hook Mount (HK)

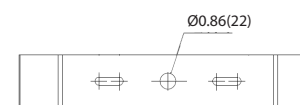
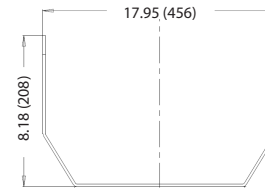


* Provided

STL-2G (240-535LED)



STL-2G (550-790LED)



STL-2G (937-1200LED)

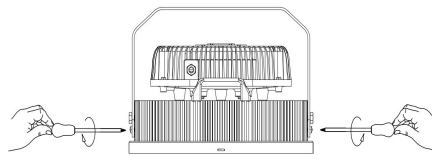
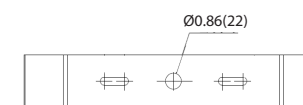
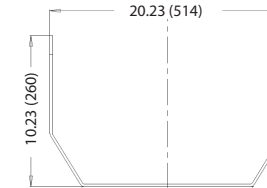


FIG. 1

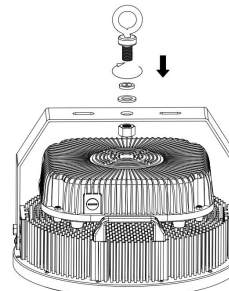


FIG. 2

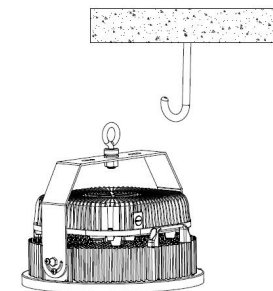


FIG. 3

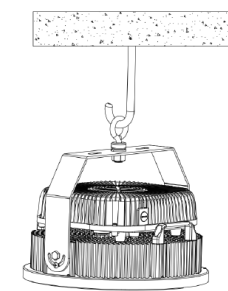


FIG. 4

- 1) Loosen up the bracket to access extra room for O-ring installation if necessary [Fig.1]. This step can be omitted.
- 2) Install the O-ring onto the center of bracket and tighten the locknut to prevent it from losing [Fig.2].
- 3) Hang up the fixture to the hook from the ceiling securely. [Fig.3,4].



Failure to tighten locknut and/or improper installation could cause luminaire to fall resulting in injury, death or serious property damage and Utopia Lighting will not be responsible.



STL-2G

INSTALLATION INSTRUCTIONS

4. Slip Fitter (SF)

* Only available on 240~535LED model.

STL-2G (240-535LED)

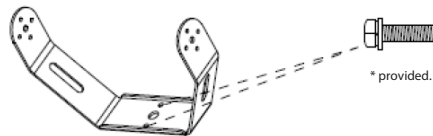
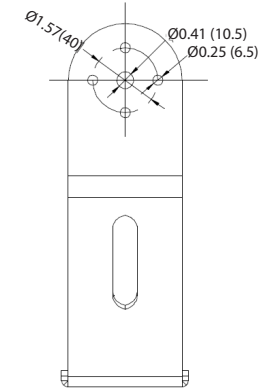
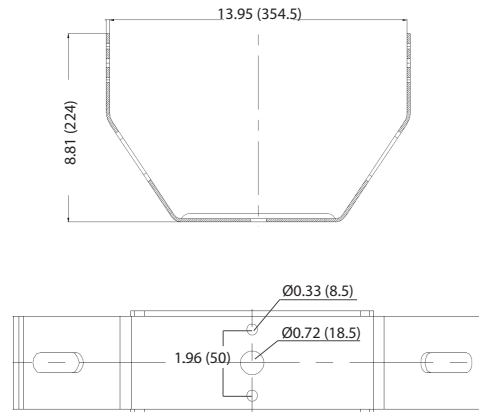
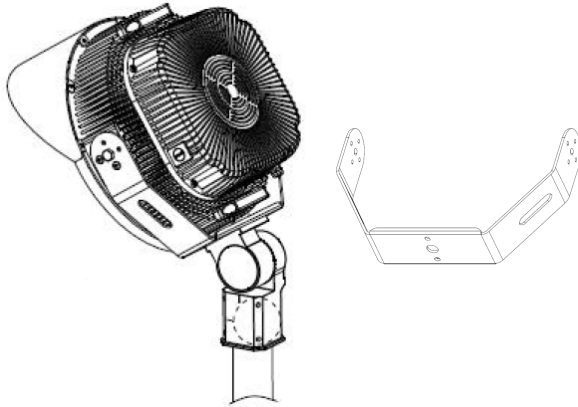


FIG. 1

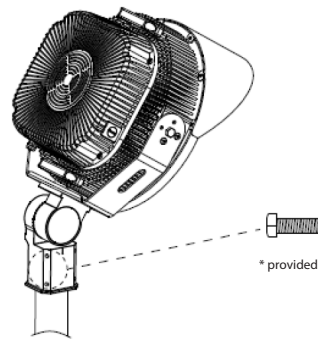


FIG. 2

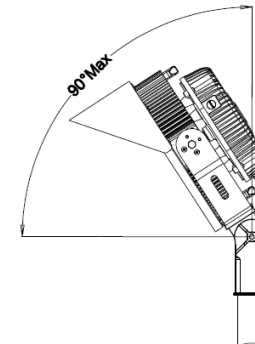


FIG. 3

- 1) Align slip fitter bracket onto the U bracket and install using 2pcs of bolts and nuts (provided) [Fig.1].
- 2) Use 4pcs of bolts and nuts (provided) to fix slip fitter on the pole [Fig.2].
- 3) Make any angle adjustment as necessary [Fig.3].



Utopia Lighting will not hold responsible for any cause(s) from improper installation such as injury, death or serious property damage.

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STL-2G

INSTALLATION INSTRUCTIONS

WIRING DIAGRAM

