



INSTALLATION INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS: This equipment is intended to be installed by qualified personnel. The installation must be made in accordance with the current edition of the National Electric Code, and all applicable state and local building codes. The final installation must be approved by the appropriate, qualified, electrical/building inspector(s). Improper Installation may result in a risk of fire or electrical shock hazard. The instructions provided herein are made available for reference when installing the FHD Heavy Duty Flood Light. If any portion of these installation instructions is unclear then do not proceed with the installation and contact an EYE Lighting Representative at **1-888-665-2677**.

Weight	14.7 kg (~ 32.4 lbs.)
Input Voltage / Frequency	120 – 277 Vac / 50-60 Hz
Wattages	185W, or 230W

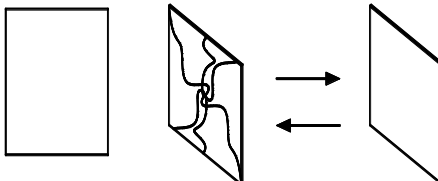
READ AND FOLLOW ALL SAFETY INSTRUCTIONS BEFORE STARTING INSTALLATION

WARNINGS AND CAUTIONS:

- **CAUTION – RISK OF SHOCK – DISCONNECT POWER BEFORE INSTALLATION**
- Failure to provide proper luminaire grounding may result in serious personal injury.
- Maintain minimum distance of 0.5 m (1.6 ft) from walls or any other flammable surface.
- Maintain minimum distance of 1.0 (3 ft) from lighted objects.
- Do Not operate with cracked and/or broken glass cover.
- Do Not Install close to a Heat Source.
- Do Not use the luminaire to support ones weight, do not hang onto luminaire. Wear proper equipment, including safety glasses and gloves, when installing and servicing luminaire.
- Improper installation and/or utilization may void manufacturer’s warranty.
- Use secondary safety chain or cable, as needed, when securing floodlight.
- Allow sufficient cool down time prior to handling and/or servicing floodlight.
- **SUITABLE FOR MOUNTING WITHIN 1.2 m (4 ft) OF THE GROUND**



DO NOT OPERATE IF CRACKED OR BROKEN



IF GLASS IS CRACKED OR BROKEN DO NOT OPERATE CALL MANUFACTURE FOR REPLACEMENT GLASS

Tools required: Installation is completed using ordinary tools including:

- Ratchet wrench (with 12mm Socket head) or an adjustable Crescent wrench.
- Torque wrench capable of 11 NM (8.11 ft-lbs.)
- No. 8 Metric or 5/16 SAE Allen Wrench
- Wire Strippers
- #2 Phillips Screwdriver

Before Installation:

- Inspect luminaire for defects prior to installation. It is unlikely that mount arm or covers have loosened during shipment, visually inspect. If defects are noticed then do not install and contact the manufacturer immediately.

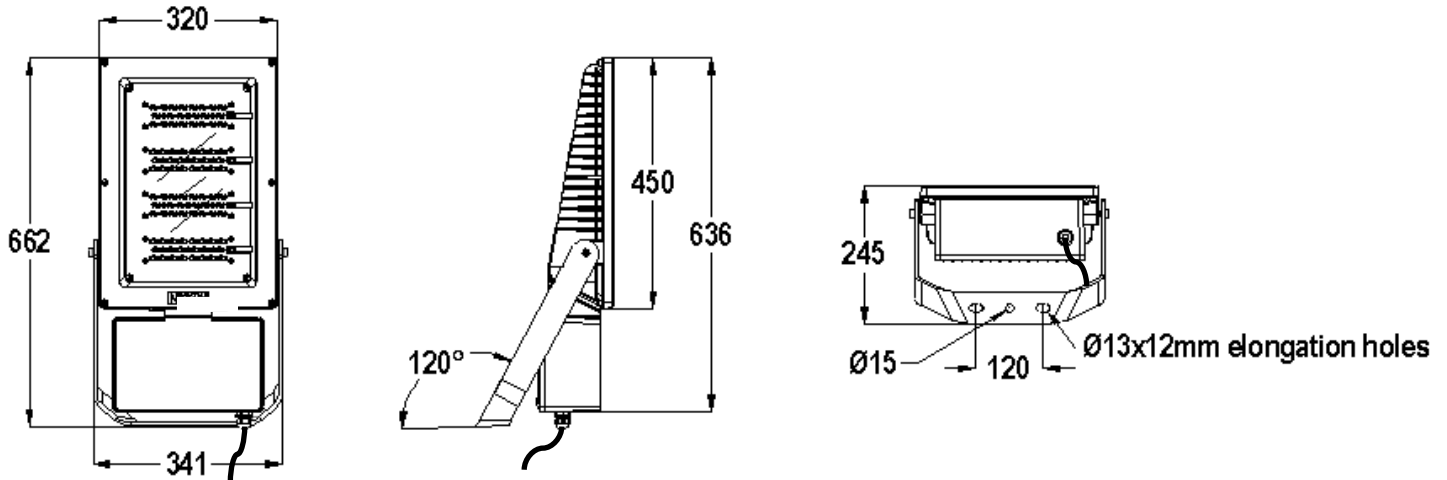


FIGURE 1 - OVERALL FLOODLIGHT DIMENSIONS (mm)

Note: Mounting hardware is not included and must be supplied by others. Three fasteners shall be required to secure luminaire to mount surface. Power supply junction box shall be fitted with a liquid tight cord connector sized for the luminaire's supply 3/C cord (0.82mm² diameter).

Installing Luminaire:

1. REMOVE from box and plastic bag. (follow local recycling codes)
2. VISUALLY INSPECT FHD flood light for any damage.

NOTE: The FHD flood light is heavy; ensure mounting surface may withstand 3 times the weight of the luminaire.

3. LOOSEN side mount bracket screws as needed to prepare for mounting using No. 8 Allen wrench or driver.
4. TIGHTEN side mount bracket screws to secure in the desired position.

NOTE: Luminaire is provided with supply cord for mounting/adjustment flexibility and to allow electrical connection to power supply junction box "by others". Ensure mount location is such that the flood light positioning or adjustment will not create undue strain on the supply cord once connected to the power supply junction box.

5. MOUNT FLOOD LIGHT to surface with three (M12 mm or similar size) hardware fasteners.
6. INSERT FHD SUPPLY CORD into power supply junction box through a liquid tight connector.
7. MAKE ELECTRICAL SUPPLY CONNECTIONS inside power supply junction box.
8. CAUTION - Prepare for Flood Light-Up test, by NOT being in direct view/sight line of LEDs being energized.
9. ENERGIZE LUMINAIRE for a Light-Up test. Once Light-Up is completed, then DE-ENERGIZE LUMINAIRE.
10. MAKE FINAL mounting and position adjustments and SECURE all fasteners.
11. THIS INSTALLATION IS COMPLETE.

