Important Information

This manual contains safety information, please read carefully and follow the instruction strictly.

WARNING: INSTALLATION & SECONDARY RETENTION



Improper installation and handle, including secondary safety retention/securing/netting, may cause severe injury or death. We recommends that all installations should use secondary retention and/or safety netting (appropriate to the installation environment) where applicable. It is the exclusive responsibility of the contractor, installer and/or end customer to: (a) determine the suitability of the product for its intended application; and, (b) ensure that the product is installed safely (with secondary retention and/or safety netting where appropriate) and in compliance with all applicable laws and regulations. To the extent permissible under the relevant law, we disclaims all responsibility for personal injury and/or other damage resulting from any dislodgement or other dislocation of this product.

WARNING:

To avoid the risks of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician in accordance with all applicable electrical rules and regulations.

Safety Instruction:

- Be certain, the electrical power is OFF before and during installation and maintenance.
- Make sure the supply voltage is the same as the rated luminaire voltage.
- The technical data indicated on the LED luminaires is to be observed.
- Any change on the design and modifications to the LED luminaire are not permitted.
- Observe the national/regional electrical safety rules and regulations during installation.
- No user replaceable parts, for repair or replacement of parts return luminaire to manufacturer
- All wiring connections should be capped with UL approved wire connectors.
- Luminaire MUST be well grounded.
- Any combustible materials MUST be kept away from the luminaire.
- Min 90°C supply conductors.

Maintenance:

1. To avoid personal injury, before maintaining, disconnect the light first, and then wait for the luminaire temperature dropping into the safe range.
2. All parts must be checked by mechanical means to ensure they are properly assembled.
3. The external luminous surface should be cleaned regularly to ensure continued luminaire performance. Wipe the glass with a clean, wet, non-abrasive, and lint-free cloth. If this is not sufficient, use mild soap or liquid cleaner. Do NOT use an abrasive, strong alkaline or acid detergent which might damage the luminaire.
4. Check the cooling fins of the luminaire and remove the dust or other sorts of things which accumulated on the luminaire.
5. Visual, electrical and mechanical inspections on the luminaire should be on a regular basis. We highly suggest that this routine inspection should be done at least once a year. The environment condition, where the luminaire installed, determines the frequency of inspection.
6. All electric connections MUST be checked and ensured that they are clean and firm.

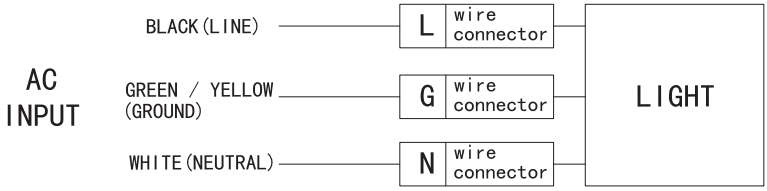
Electrical Connections

WARNING:

Cut off the electric power supply from the circuit breaker or the fuse before wiring luminaire to the circuit.

NEVER connect the dimming wires to the Live or Neutral terminals.

The connections are marked on the wire connector or on a label and are presented figure below.

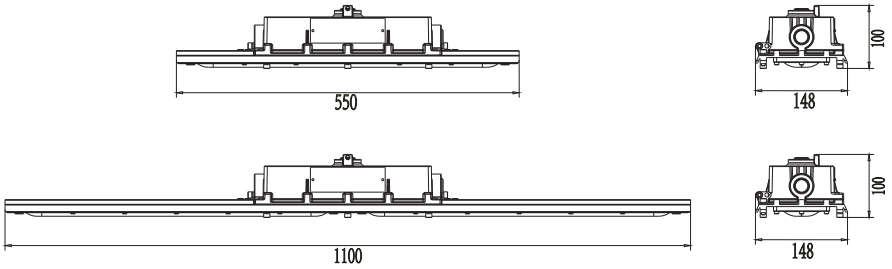


Installation & Operation

1. Loosen the M6 Socket head cap screws on the Body.
2. Attach the Tank to the 3/4" NPT conduit.
3. Thread the wire through conduit, and connect to wire connector.
4. Re-attach the Body and tight it by M6 Socket head cap screws with torque value 7 N-m.
5. Check the tightness of conduit and Tank.

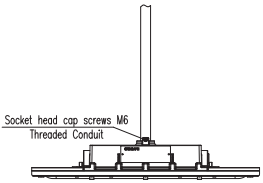
Technical Diagrams

Dimensions: mm

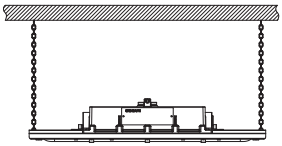


Installation

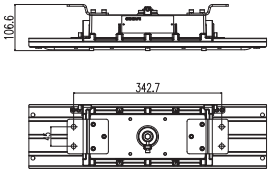
Pendant Mount



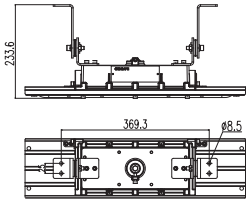
Chain Mount

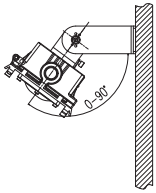


Flush mount



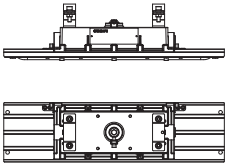
Ceiling / Wall Swivel mount

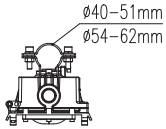




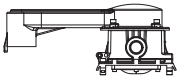
The statement for Class II only:
"Mounting Orientation – Lens Facing Down 0°~90° From Vertical Only".

Pole Mount

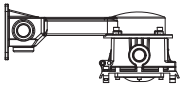




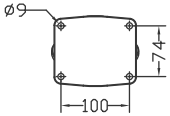
Stanchion mount90°



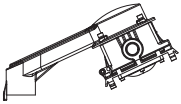
Wall mount90°



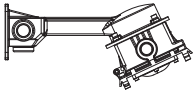
Slip Fitter (Wall)



Stanchion mount25°

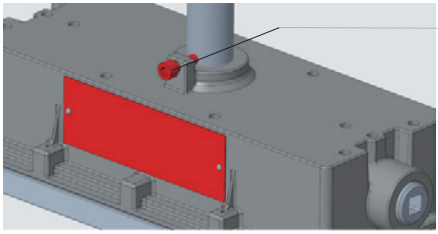


Wall mount25°



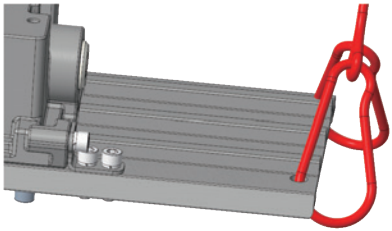
Pendant:

Fix the light with screws after installation and wiring. Torque: 7 N-m.



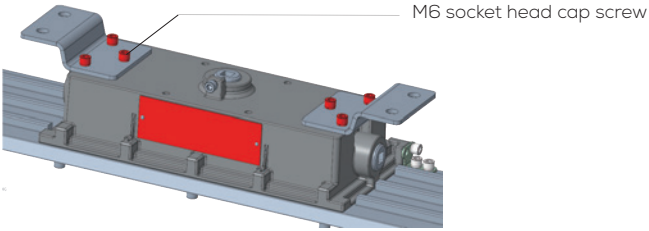
Chain Mount:

1. Fix the the chain to the lamp;
2. Mount the luminaire;
3. Connect wires to the wire connector.



Flush mount by Ceiling-Bracket:

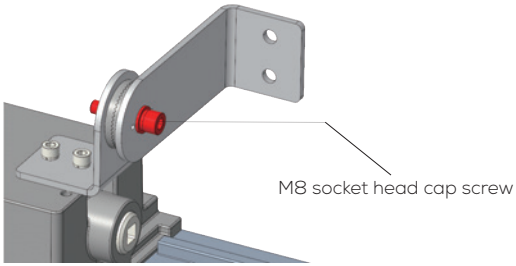
1. Fix the bracket on the lamp with M6 screws, Torque: 7 N-m;
2. Mount the luminaire;
3. Connect wires to the wire connector.



* NPT3/4 threads need to be reliably installed to ensure the waterproof performance of the Luminaire, on the NPT3/4 thread， apply a stripe of an anaerobic liquid pipe sealant or wrap Teflon tape.

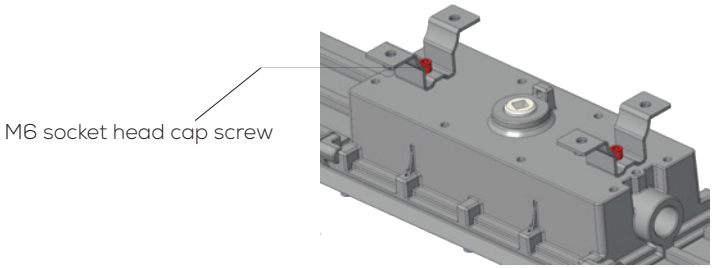
Ceiling / Wall Swivel mount:

Once mounted, the angle of the luminaire can be adjusted by loosening the M8 socket head cap screw on each side of the bracket. When loosening, do not back bolt out more than 5 full rotations. When the desired angle has been achieved, the bolts can be tightened to lock in the angle.
Torque: 10 N-m.

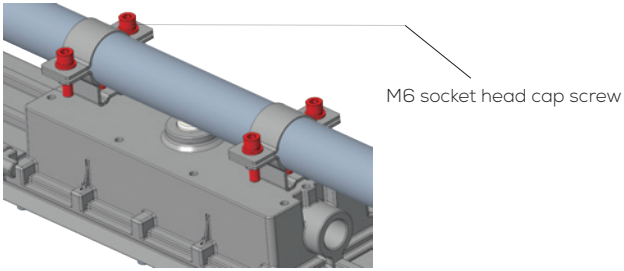


Pole Mount:

Install the lower collar on the lamp body and lock it with M6 hexagon socket screws
Torque: 7 N-m



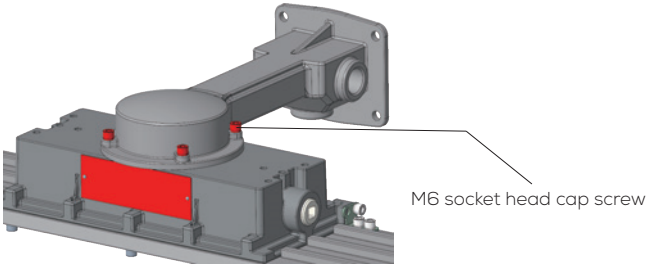
After it is installed on the pipe fitting, the upper collar is fixed and locked with M6 inner hexagon screws; Torque: 7 N-m



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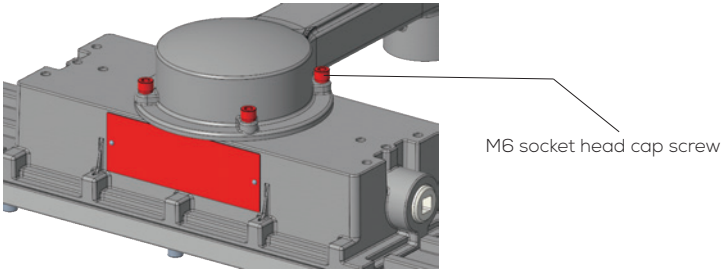
Slip Fitter (Wall):

1、Fix Slip Fitter to wall;
2、Mount the luminaire; Torque: 7 N-m;
3、Connect wires to the wire connector.



Slip Fitter (Stanchion):

1、Fix Slip Fitter to pole;
2、Mount the luminaire; Torque: 7 N-m;
3、Connect wires to the wire connector.



* NPT3/4 threads need to be reliably installed to ensure the waterproof performance of the Luminaire, on the NPT3/4 thread， apply a stripe of an anaerobic liquid pipe sealant or wrap Teflon tape.