

Hazardous Location LED Round Light Installation Instruction

Rev:A1 80503

Cautions:

1. Can not use the electric generator to test the LED fixture.
2. Please abide by related country, regional and local law and regulations when install this fixture.
3. Please turn off the power before installation or maintenance.
4. Proper earth grounding is required to ensure safety.

Notice:

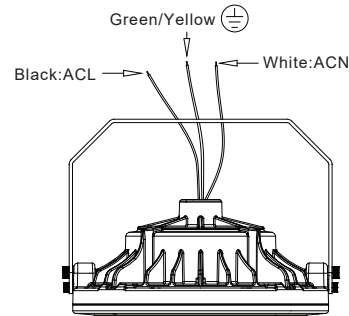
1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
2. Please wear gloves to avoid injury before installation.
3. If any smoke or spark of the wire happened, please turn off the power immediately and notify relevant personnel.

Attention:

1. Please check if there is any damage during transportation. If so, please contact manufacturer timely.
 2. Please read the installation instruction carefully to check whether all the accessories are complete.
- After confirmation, then install the fixture according to installation steps.

Wiring Diagram & Instruction:

Connect the power wire and make insulation and water -proof processing. Please look at detail A/B at the wiring place.(Please connect wires as per appropriate color of power cords as shown in diagram.)



Installation Methods:

U-bracket wall mounting; threaded pipe mounting;
Second-Retention Point for the 100-150W lamps.
(Choose the appropriate installation method according to your needs)

A. U-bracket Wall Mounting:

1. Make marks on the ceiling or walls, and then drill holes on the marks(Figure 1).
2. Use a hammer to put the expansion screws into the holes (Figure 2).
3. The holes on the bracket align with the expansion screws (Figure 3),
- 4.finally tighten the nut of the screws (Figure 4).
- 5.After installation, complete wiring with suitable listed water proof conduit fitting and conduit as per local standard., and make sure there is a good joint protective measures. Users can adjust 90 degree to left or right from vertical downward direction by adjusting the screw on the bracket. (Figure 5 、 Figure 6).

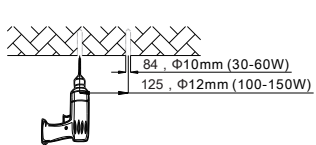


Figure 1

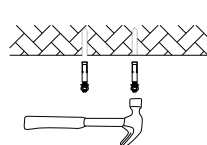


Figure 2

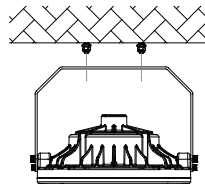


Figure 3

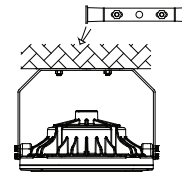


Figure 4

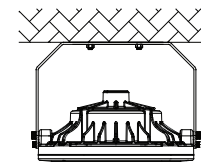


Figure 5

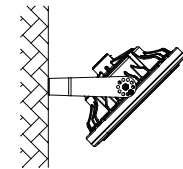


Figure 6

B.Threaded Pipe Mounting:

- 1.Connect the wires properly, and screw the threaded tube into the fixture.(figure 7, figure 8).
2. Fix the fixture in the required position (figure 9, figure 10, figure 11).
3. After installation, complete wiring with suitable listed water proof conduit fitting and conduit as per local standard., and make sure there is a good joint protective measures.

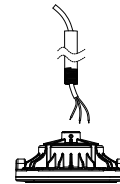


Figure 7

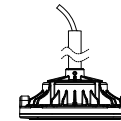


Figure 8

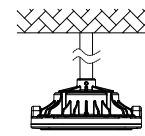


Figure 9

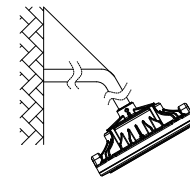


Figure 10

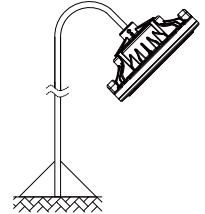


Figure 11

C.Second-Retention Point for the 100-150W lamps:

- 1.Wire rope is necessary for the 100-150W fixture before wiring.
- 2.Put the screw through the safety rope (figure11、 12) , and fix it in the mounting hole of the lamp radiator (figure13、 14) .Ensure that the screws are firmly fixed.

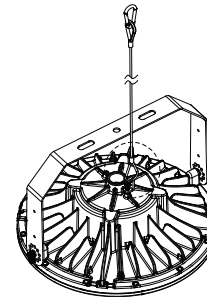


Figure 11

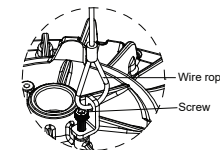


Figure 12

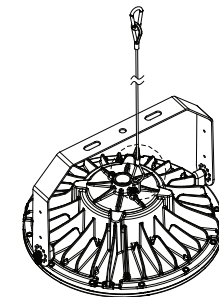


Figure 13

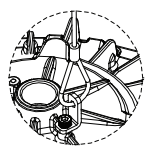


Figure 14