Installation Instructions

Full cutoff LED wall pack

WPA-A Series







WARNING Risk of Fire and Electric Shock.

The luminaire must be installed by a qualified electrician in accordance with applicable federal, state, and local laws and codes. Installation requires knowledge of luminaire electrical systems and installer should be familiar with the operation of this product. If not qualified, do not attempt installation; contact a qualified electrician. Manufacturer assumes no responsibility for the improper installation of this luminaire. When installing the fixture, drilling may damage luminaire wiring and electrical parts. Check for wiring and components in enclosure before drilling. Turn OFF power before installation or attempting any maintenance.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects. When installing this kit, drilling may damage luminaire wiring and electrical parts. Check for wiring and components in enclosure before drilling.



WARNING Risk of Burn.

Disconnect power and allow fixture to cool before handling or servicing.



WARNING Risk of Personal Injury.

Wear gloves or proper handling protection to prevent cuts or abrasions when handling and maintaining this product. This equipment may have sharp edges. To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warning and instructions included with and on the fixture box and all fixture labels.

Avoid direct eye exposure to the light source while it is on.

NOTICE

- Green ground screw provided in proper location. Do not relocate.
- Minimum 90°C supply conductors.
- Suitable for wet location.
- Specifications and dimensions subject to change without notice.

Contact manufacturer with any questions or concerns regarding installation of this luminaire.



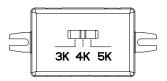


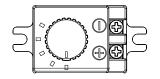
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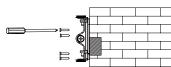
A: CCT & Wattage Adjustment

You can change the CCT 5000/4000/3000K and Wattages by the DIP switches, default factory setting is 5000K and highest wattage.





7. Secure fixture to the building/ junction box with suitable screws /hardware for the application, using the holes drilled in step 5. Ensure that EVA pad on back side of fixture is compressed, and that silicone is applied on top of drill / screw locations to maintain watertight operation.



8.Complete wiring to input power wires, re-install the heatsink back to the fixture.

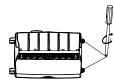


B: Acessories included

Part list included

| No. | Part Name | Qty | Picture |
|-----|-------------------|-----|---------|
| 1 | Fixture | 1 | \ |
| 2 | Large EVA pad | 1 | (0) |
| 3 | Small EVA pad | 3 | O |
| 4 | Instruction sheet | 1 | \ |

9. Tighten the 2 screws. Be sure fixture gasket is seated properly and fully compressed.



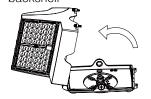
C: Installation Wall mount

OPTION 1: Installation via Back Side of Junction Box

1. Unscrew



2. Open fixture and remove the backshell

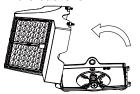


OPTION 2: Installation via Side / Top / Bottom Wiring of 1/2" Threaded Knock-Out

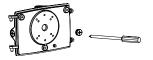
1. Unscrew



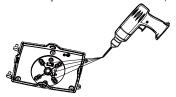
2. Open fixture and remove the backshell



3. Remove the 1/2" threaded plug in the center of the junction box drilling template.



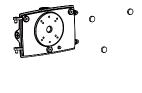
4. Drill out the appropriate holes that align with junction box accommodations on site (drilling template matches most standard junction box varieties).



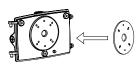
3. Drill out the appropriate 3 holes needed for proper lag bolt mounting of the backplate, based on suitable structural accommodations on site.



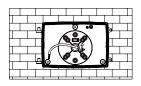
4. Attach small EVA pad to the outside of fixture housing where drilling template mates with building exterior.



5. Attach large EVA pad to the outside of fixture housing where drilling template mates with junction box / building exterior.



6. Thread input power wiring though the 1/2" KO hole on back side of housing.



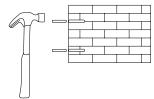
Alphalite

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OPTION 2: Installation via Side / Top / Bottom Wiring of 1/2" Threaded Knock-Out

- 5. Drill out the appropriate 3 holes needed for proper lag bolt mounting of the backplate, based on suitable structural accommodations on site.
- 6. Insert the expansion rubber plug into the mounting hole on the wall.





D: Wiring Diagram

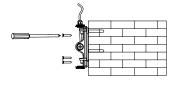
7. Remove the 1/2" threaded plug that go through the power wiring. (sides, top or bottom)



8.Install a waterproof screw at the position where the 1/2 plug is removed (provide by other). Thread input power wiring though the 1/2" KO hole.



9. Secure fixture to the wall.



10. Complete wiring to input power wires,re-install the heatsink back to the fixture.



11. Tighten the 2 screws. Be sure fixture gasket is seated properly and fully compressed.

