

! WARNING

1. To avoid electric shock, disconnect power at source prior to installation.
2. The installation should be performed by qualified electricians or lighting technicians.
3. Before conducting any installation, maintenance, or removal, disable all power to the luminaire and wait until the fixture cools down.
4. Do not touch the fixture while it is in service.
5. If there is any problem with the fixture, DO turn off power and DO NOT attempt repair unless you are a qualified technician or the customer service member.
6. This luminaire is designed to operate in ambient temperatures ranging from -40°F to 104°F and to be horizontally mounted with the LEDs facing down.
7. This product is not suitable for several special environments, such as places with corrosive gas liquids or high pressure water vapor.

Fixed Power & CCT Model Installation

Junction Box Mounting

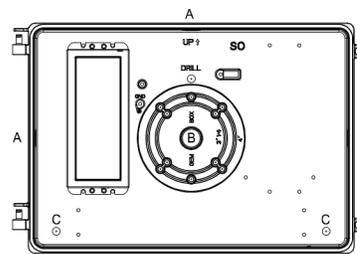
1. Loosen the two PM5*15mm screws and carefully remove the front housing from the back plate. (The front housing can be opened up to 45° from the back plate. Push up to remove the housing.)
2. Remove the 1/2" plug in the center of the back plate for making wire connections (Figure 1-B). The fixture is compatible with standard 3 1/4" and 4" junction boxes.
3. Attach the back plate to the wall, using the supplied gaskets for a weather-tight seal.
4. Make wiring connections (Black for Line, White for Neutral, and Green / Yellow Green for Ground).
5. Replace the front housing on the hinges, make connections between LED board and driver if necessary, then close the front housing and tighten the two PM5*15mm screws.

Conduit Mounting

1. Loosen the two PM5*15mm screws and carefully remove the front housing from the back plate. (The front housing can be opened up to 45° from the back plate. Push up to remove the housing.)
2. Remove the 1/2" plug from where you intend to feed conduit (Figure 1-A).
3. Drill out the indicated holes (Figure 1-C) and secure the fixture to the wall with suitable screws.
4. Make wiring connections (Black for Line, White for Neutral, and Green / Yellow Green for Ground).
5. Replace the front housing on the hinges, make connections between LED board and driver if necessary, then close the front housing and tighten the two PM5*15mm screws.

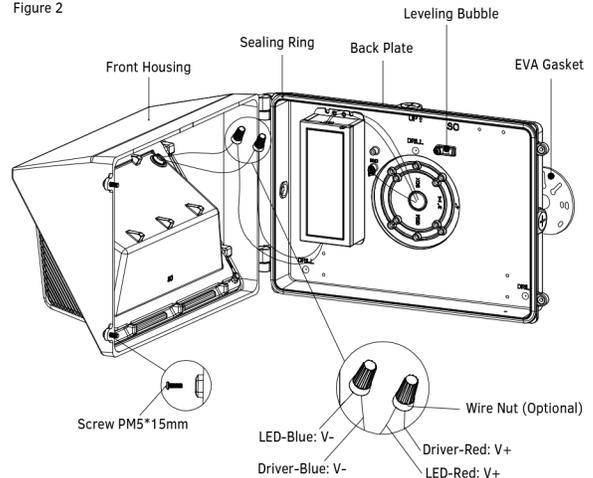
To ensure waterproof seal, Teflon tape should be placed on the threads at the conduit entry point to prevent water entry, as well as weatherproof silicone sealant applied around the edge of the wall mounting box and/or junction box. This is especially important with an uneven wall surface. Silicone all plugs and unused conduit entries.

Figure 1



- A - 1/2" NPS Tapped Holes (surface conduit or photo control)
- B - 1/2" NPS Tapped Holes
- C - 5/16" dia. Screw Hole

Figure 2



Wiring Diagram - Fixed Power & CCT

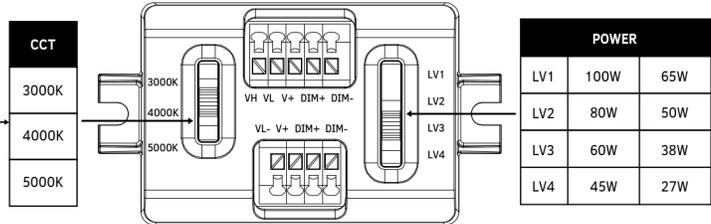
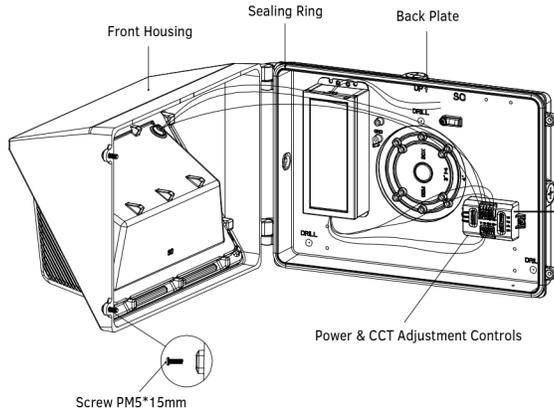
For dimming version, please check wiring diagram below.

LED FIXTURES	Black	⌚	Line
	White	⌚	Neutral
	Green/Yellow Green	⌚	Ground
	Purple	⌚	DIM+
	Pink	⌚	DIM-

Power & CCT Selectable Model Installation

Power & CCT Adjustment Controls (65W & 100W)

- Loosen the two PM5*15 screws on the side of the fixture and open the front housing. Power and CCT may be adjusted using the two DIP switches on the Power & CCT Adjustment Controls.
- Make sure that all wires are securely connected and that there are no exposed conductors. Close the front housing, making sure the wires do not get pinched, and replace the two PM5*15 screws.

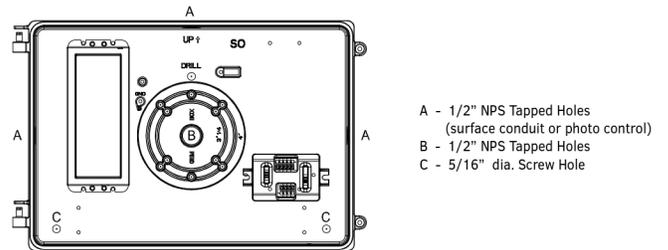


CAUTION: All electrical work must conform to the National Electric Code (NEC) and all applicable local codes and ordinances

Junction Box Mounting

- Loosen the two PM5*15mm screws and carefully remove the front housing from the back plate. (The front housing can be opened up to 45° from the back plate. Push up to remove the housing.)
- Remove the 1/2" plug in the center of the back plate for making wire connections (Figure 1-B). The fixture is compatible with standard 3 1/4" and 4" junction boxes.
- Attach the back plate to the wall, using the supplied gaskets for a weather-tight seal.
- Make wiring connections (Black for Line, White for Neutral, and Green / Yellow Green for Ground). Also connect Red to V+, Black to VH, and Blue to VL on the Power & CCT Adjustment Controls.
- Replace the front housing on the hinges, make connections between LED board and driver if necessary, then close the front housing and tighten the two PM5*15mm screws.

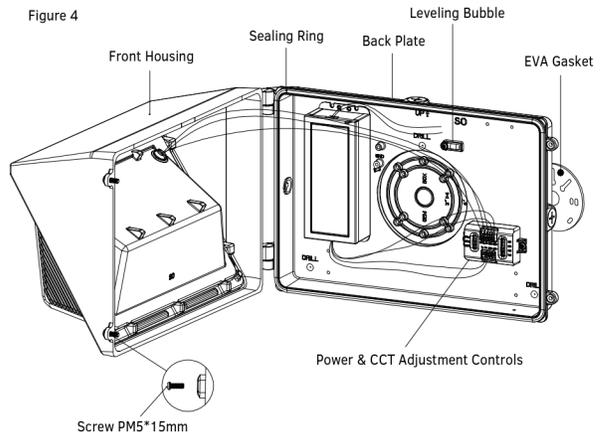
Figure 3



Conduit Mounting

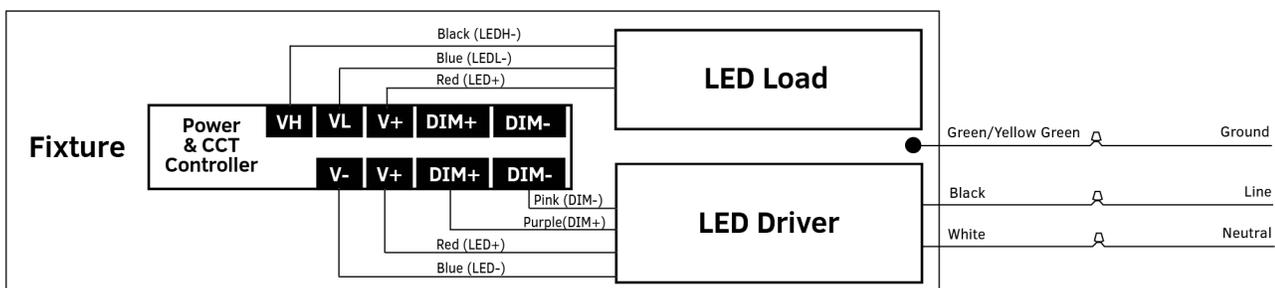
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- Drill out the indicated holes (Figure 1-C) and secure the fixture to the wall with suitable screws.
- Make wiring connections (Black for Line, White for Neutral, and Green / Yellow Green for Ground). Also connect Red to V+, Black to VH, and Blue to VL on the Power & CCT Adjustment Controls.
- Replace the front housing on the hinges, make connections between LED board and driver if necessary, then close the front housing and tighten the two PM5*15mm screws.

Figure 4



To ensure waterproof seal, Teflon tape should be placed on the threads at the conduit entry point to prevent water entry, as well as weatherproof silicone sealant applied around the edge of the wall mounting box and/or junction box. This is especially important with an uneven wall surface. Silicone all plugs and unused conduit entries.

Wiring Diagram - Power & CCT Selectable

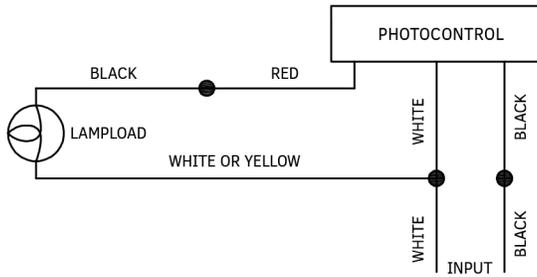


Photocell Installation

(For Fixed Power & CCT and Power & CCT Selectable Models)

Universal voltage driver permits operation at 120V to 277VAC, 60 Hz except fixtures factory ordered with a 120V-277V Photocell (P0).

Install photocell and wire as per diagram.



TROUBLESHOOTING

1. Check that the line voltage at the fixture is correct. Refer to wiring directions.
2. Check that the fixture is grounded properly.
3. Be sure the photocell, if used, is functioning properly.