

Canopy Luminaire

● Installation Instructions

Product Features:

- . *Professional designed lamps for LED characteristics makes the best light efficiency
- . *A variety of optional installation methods meet the requirements of a wide range of applications in different locations
- . *Separate driver and heat sink help to speed up heat dissipation and easier to change the driver.
- . *The material is high strength alloy anti-corrosion aluminum .



SAFETY INSTRUCTIONS

- 1.* All electrical work must conform to the National Electric Code (NEC) and all applicable local codes and ordinances.
- 2.* Only qualified personnel shall install and maintain the luminaires. Recommends that a licensed electrician install and maintain the luminaire. Verify the safety of existing power distribution system before beginning installation.FAILED TO FOLLOW OPERATING INSTRUCTIONS MAY LEAD TO DEATH, SEVERE INJURY, OR PROPERTY DAMAGE.

⚠ WARNING

Turn off power before performing any electrical or control work. FAILURE TO FOLLOW THIS WARNING MAY LEAD TO DEATH, SEVERE INJURY, OR PROPERTY DAMAGE.

DO NOT make or alter any open holes in the luminaire. Do not modify the luminaire.

⚠ WARNING

Follow all applicable safety procedures and use Personal Protective Equipment such as hardhats, safety glasses, reflective vests, electrical safety gloves, fall protection equipment and safety toe boots during the installation, operation, and maintenance of the luminaire. FAILURE TO FOLLOW THIS WARNING MAY LEAD TO DEATH, SEVERE INJURY, OR PROPERTY DAMAGE.

⚠ WARNING

Risk of eye injury! Eye protection is required at all times during the installation, operation, and maintenance of the luminaire. The high intensity light produced by the luminaire can cause severe damage to the eye if viewed directly at close range. Avoid being in front of a luminaire that is on or wear suitable light blocking protective eyewear such as welding goggles.

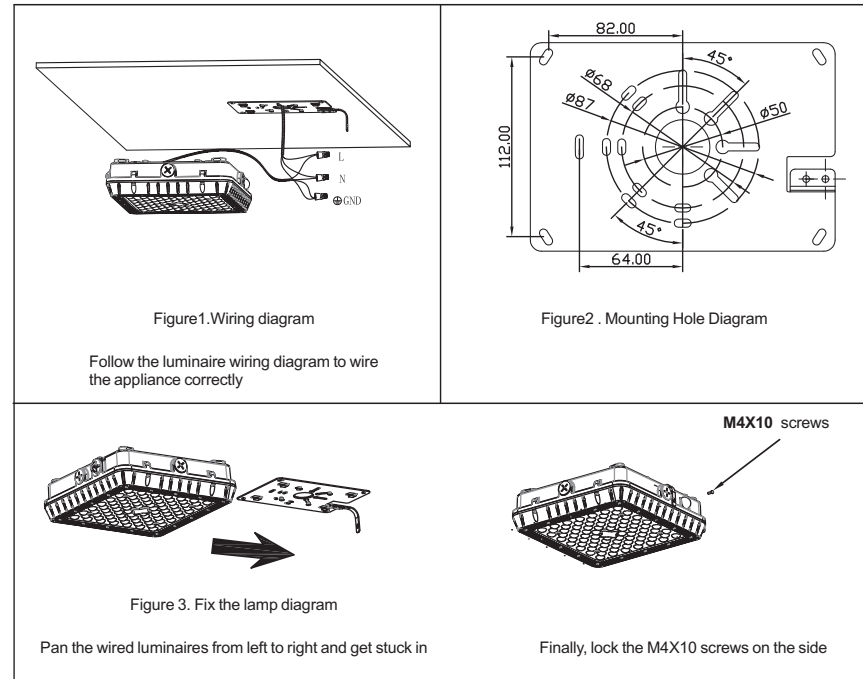
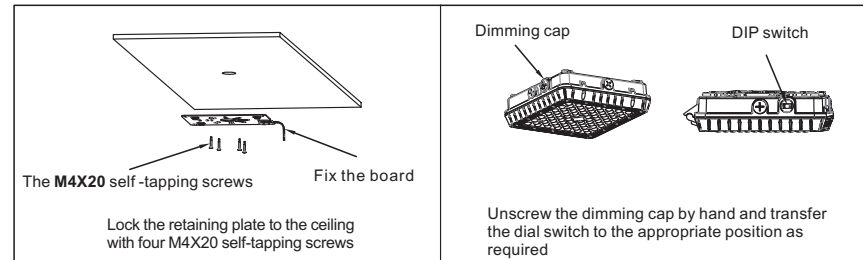
Store luminaires in a clean, dry place, protected from dirt, water, and sunlight. See table for required storage and operating conditions:

| Storage Temperature | Operating Temperature | Humidity |
|---------------------|-----------------------|--------------------------|
| 40°F to 167°F | -20°-131°F | 5% to 95% non-condensing |

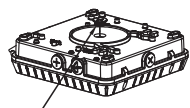
WARNING:

Please read the manual carefully before installation. Power off before installation. Please authorize only a qualified person or professional engineer to install the fixture. Before installation, please check if the local voltage range corresponds with working voltage of the fixture. If the fixture is damaged, it should be replaced by the supplier, a service agent or a qualified person. Please keep the fixture away from fire, electric shock, and vibration.

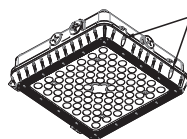
The first installation method



The second installation method



Using a slotted screw driver ,remove the top 3/4" conduit plug from the top side of the garage light (This is only if the conduit is directly above the luminaire .If the conduit is coming from one of the sides of the luminaire ,the CPB01 canopy also has conduit plugs on each side of the fixture.)



Using an allen wrench ,remove the two socket head machine screws in order to access the LED driver inside the luminaire

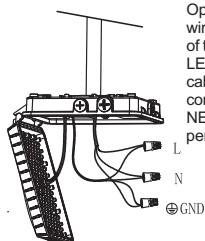


Figure1. Wiring diagram

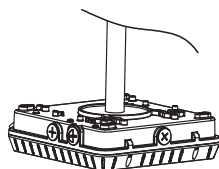
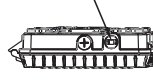
Open the garage light and use the wiring diagram at the bottom of the page in order to connect the LED driver to the power supply cables that are inside the conduit. All connections must be compliant with NEC standards and must be performed by a certified electrician

Dimming cap



Unscrew the dimming cap by hand and transfer the DIP switch to the appropriate position as required

DIP switch



Once all the wires are properly connected, close the CPB01 luminaire and fasten the two socket head machines screws back to lock the cap in place.

⚠ WARNING

Always turn power OFF before performing any work on control wiring. Turn transmitters off before working on main control lines. Performing any work on control connections while fixtures are receiving the signal may result in transient or fluttering control signals which can cause damage to the luminaire. FAILURE TO FOLLOW THIS WARNING MAY LEAD TO LUMINAIRE INTERNAL DAMAGE AND FAILURE.

□ Wiring Diagram

