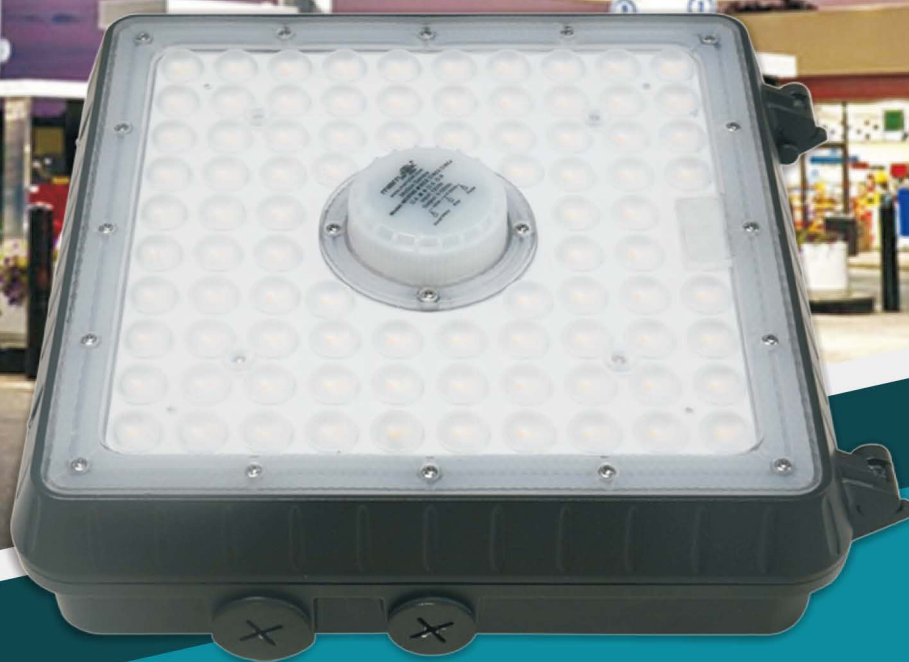




5 years
warranty

130 LM/W



LED GARAGE & CANOPY LIGHT

Product Catalog

Motion Sensor - NCL listed

Motion Sensor

----- Emergency Battery Backup -----



Growth stems from innovation, development depends on quality

E2 Lighting International Inc. sales@e2lightingusa.com www.e2lightingusa.com

E2-CAN-CSA-25/45/55W-30/40/50K

E2-CAN-CSA-45/55/75W-30/40/50K

E2-CAN-CSA-25/45/55W-30/40/50K-E

CCT + Wattage Tunable Canopy with Optional 10W Emergency Battery

Input Voltage: AC120-277V

Efficiency: 130lm/W

Adjustable Angle: Type-V

0-10V Dimming

SMD2835 LEDs

PF>0.9, CRI≥80

IP Rating: IP65

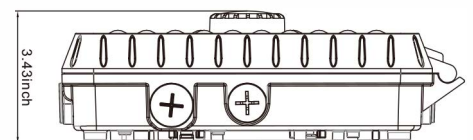
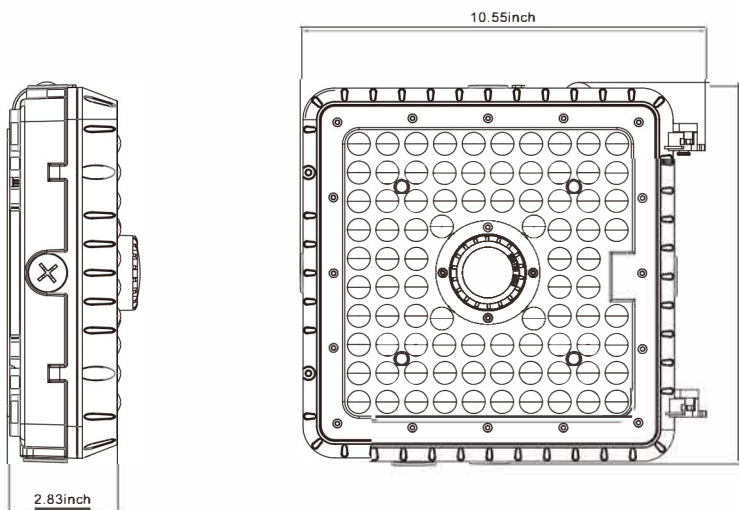
5 Year Warranty

UL(E508912)



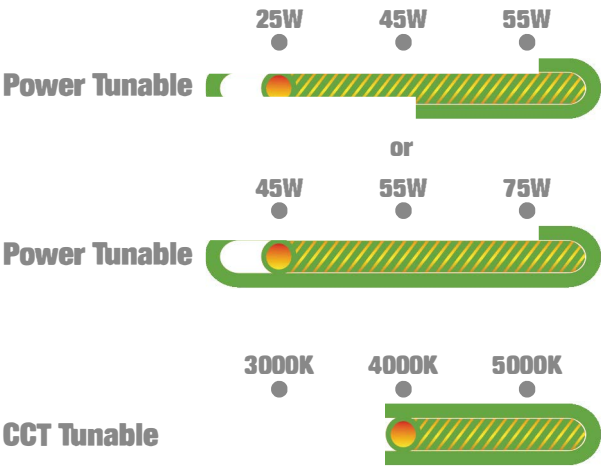
Canopy w/ Integrated 10W Emergency Battery Backup

● **Dimensions**



● **Ordering Information**

Parameter



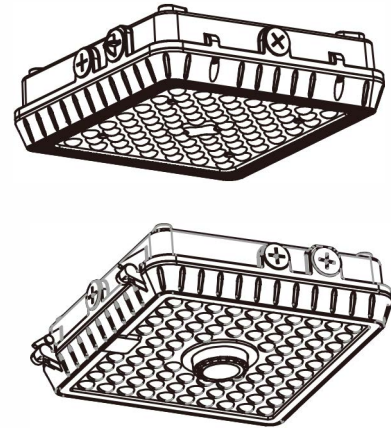
Power & CCT Tunable Series

E2-CAN-CSA-25/45/55W-30/40/50K	25-45-55W	120-277V	130lm/W	3000/4000 /5000K	9.88*10.55*2.83	4.4
E2-CAN-CSA-25/45/55W-30/40/50K-E	25-45-55W	120-277V	130lm/W	3000/4000 /5000K	9.88*10.55*2.83	4.4
E2-CAN-CSA-45/55/75W-30/40/50K	45-55-75W	120-277V	130lm/W	3000/4000 /5000K	9.88*10.55*2.83	4.4

● Installation Guide

Product Features:

- Professionally designed lamps for LED characteristics yields the best light efficiency
- A variety of optional installation methods to meet the requirements of a wide range of applications and locations
- Separate driver and heat sink help to speed up heat dissipation and make it easier to change the driver
- High strength aluminum alloy, anti-corrosion



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. JIANG JING recommends that a licensed electrician install and maintain the luminaire.
3. Verify the safety of existing power distribution system before beginning installation.

FAILURE 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.

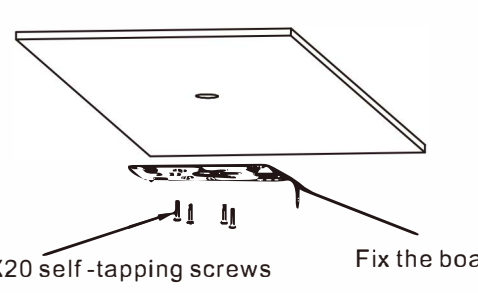
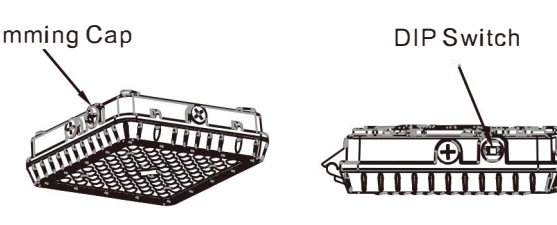
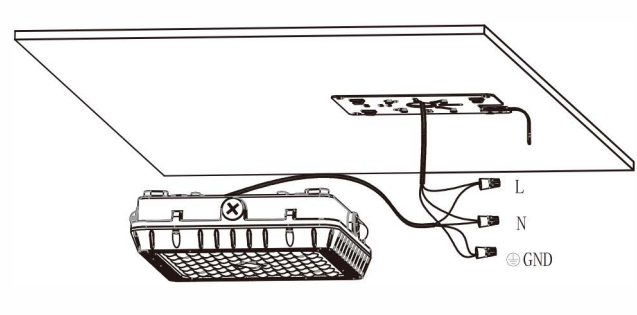
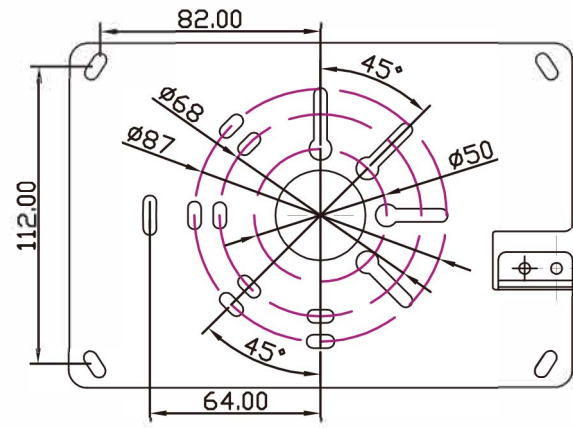
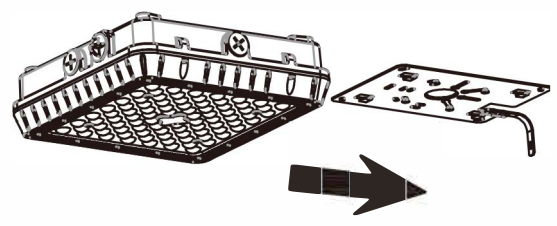
Store luminaires in a clean, dry area protected from dirt, water, and sunlight. See table for required storage and operating conditions:

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

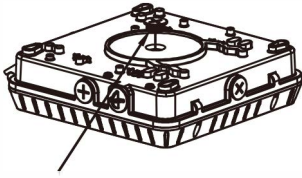
WARNING:

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.

Installation Method 1

 The M4X20 self-tapping screws Fix the board Lock the retaining plate to the ceiling with four M4X20 self-tapping screws	 Dimming Cap DIP Switch Unscrew the dimming cap by hand and transfer the dial switch to the appropriate position as required
 Figure 1. Wiring diagram Follow the luminaire wiring diagram to wire the appliance correctly	 Figure 2. Mounting Hole Diagram
 Figure 3. Lamp Fixing Diagram Put the wired luminaires from left to right and slot it in to the plate	 M4X10 screws Finally, lock the M4X10 screws on the side

Installation Method 2



Using a slotted screw driver, remove the top 3/4" conduit plug from the top side of the 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

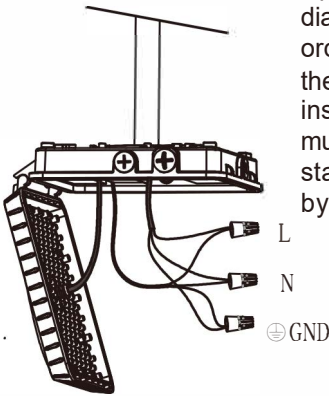


Figure 1. Wiring Diagram

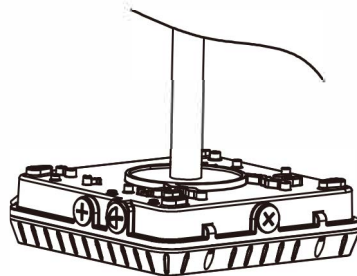
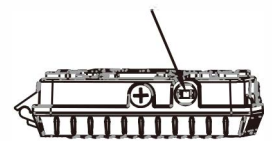
Open the light and use the wiring diagram at the bottom of the page in order to connect the LED driver to the power supply cables that are inside the conduit. All connections must be compliant with NEC standards and must be performed by a certified electrician

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 to fixture 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

			label
Black *	-- L --		
White*	-- N --		
Green	-- G --		
Purple	-- DIM (+) --		
Pink	-- DIM (-) --		