

45W LED Slim Canopy Light



Features

- Lumileds LED, high luminous efficiency and long working life.
- High efficiency LED Driver, the wide range input voltage AC120-277V/AC200-480V.
- Die Cast aluminium cooling design, high quality and better cooling for LED $T_j < 85^\circ\text{C}$.
- Excellent Optics design, greatly improve the light utilization and evenness.
- Motion sensor Control Available (Option)

Product Applications

LPT LED Slim Canopy Light series can be widely used in outdoor lighting (Wet location), Excellent for Museums, Art Galleries, Parking Garages, Buildings, The lawn, Industrial areas, Residential areas, Sidewalks, Schools and etc, and many more applications.

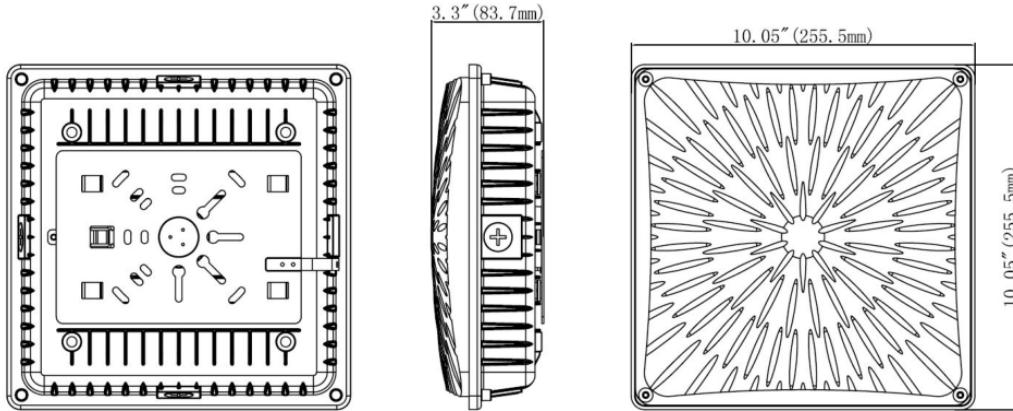


Specifications

Unit : inch(mm)

Structure Features

- Shell materials: Aluminum & PC.
- Finish: Dark Bronze/White
- Net weight : 2.47Kg (5.5 lbs)
- Product Size:255.5mm*255.5mm*83.7mm
- Carton Size:270mm*270mm*110mm

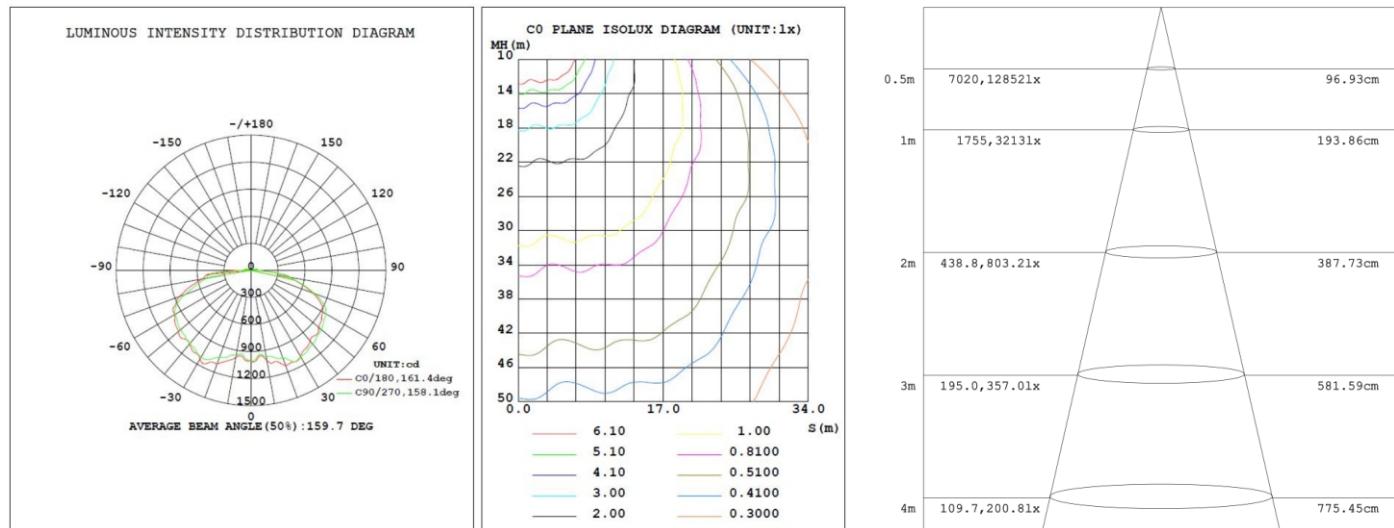


Technical Parameters

CODE: 90160-45

Power	45W	Lighting Angle	159°
Input Voltage	AC120-277V/AC200-480	LED Brightness Decay	<5%/6000 hrs
PF	>0.95	Working Life	>50000 hrs
Driver Efficiency	>90%	Working Temperature	-30 - +45°C
Luminous Flux	5850 Lm	Storage Temperature	-40 - +80°C
Color Temperature	4000K/5000K	Protection Level	Wet Location/IP65
CRI	Ra>70	Cable	Input Connect, 0.3m
Optional dimming function	1-10Vdc		

Photometry



WARNING

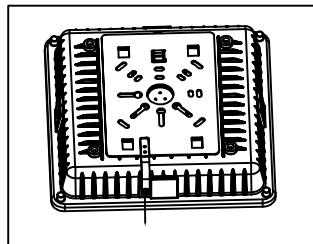
PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION

- To prevent personal injury or product damage only licensed electricians should install.
- To avoid electric shock or component damage disconnect power before attempting installation or servicing.
- This product must be installed in accordance with the national electric code (NEC) and all applicable federal, state and local electric codes and safety standards.
- Disconnect product and allow cooling prior to servicing.
- Any alteration or modification of this product is expressly forbidden as it may cause serious personal injury, death, property damage and/or product malfunction.
- To prevent product malfunction and/or electrical shock this product must be properly grounded.
- This luminaire is designed to operate in ambient temperatures ranging from -30° c to 40° c and to be horizontally mounted with the LEDs facing down.

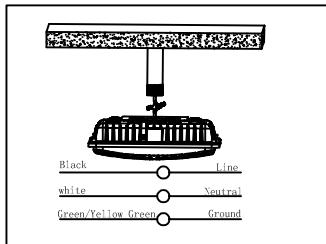
Installation

1. Pendent with 3/4 inch Conduit

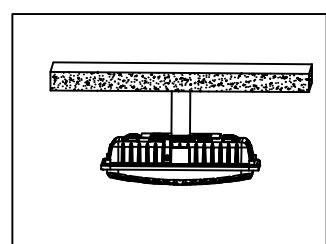
1. Loosen the screw on side of the light, removing the bracket from canopy light by pulling it slightly out, just leaving the ring on brack. (see the step 1 above)



2. Connect the wires threaded from conduit and canopy, Black wire for Line, White for Neutral, Yellow Green for ground

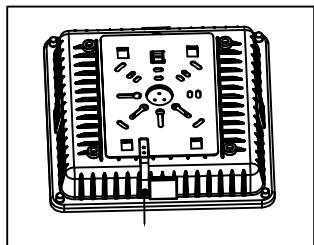


3. Screw the conduit into the hole on top of canopy light Installation done.

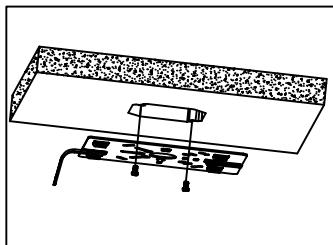


2. Surface Mounted with J-box

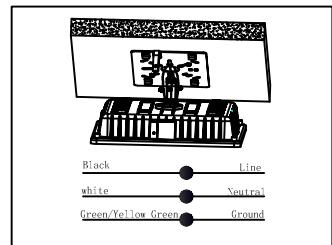
1. Loosen the screw on side of the light, removing the bracket from canopy light by pulling it slightly out, just leaving the ring on brack. (see the step 1 above)



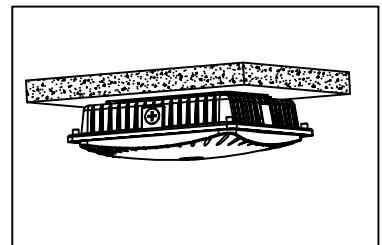
2. Fix the bracket on J-box, and put the wire through the central hole for wiring



3. Attach the Canopy light with bracket by putting the ring on clips again. Connect the Black wire for line, white for Neutral, Yellow Green for Ground.

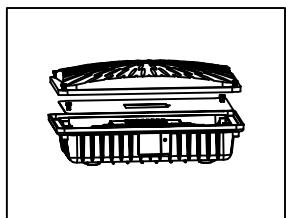


4. Slide the Canopy lights into bracket, and secure the screw on side of the light to prevent the light from sliding out from the bracket. Installation done.

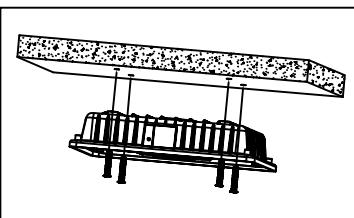


3. Surface mount

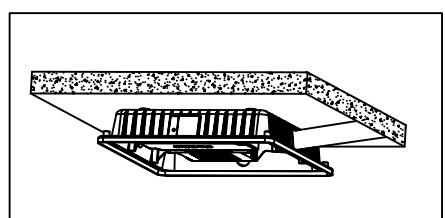
1. Remove the lens and metal plate by unscrewing the screws



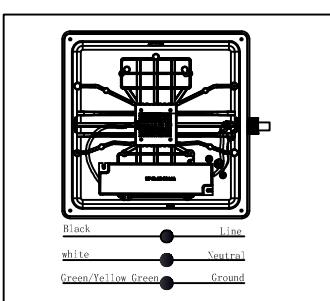
2. Cut off the wires through from 3/4" hole and plug the hole with provided plug. Drill 4 holes on edge of fixture and fix it on the ceiling with using appropriate screws.



3. Remove 1/2" plug from direction you intend to feed conduit



4. disconnect the wires came from 3/4" hole and connect the wires came from 1/2" conduit with power supply. (White for Neutral, Black for line, Yellow Green/Green for Ground)



5. Replace the metal plate and the lens, make sure no wires are pinched when replacing parts

