

## High Cube LED Ceiling Mount Fixtures - UL and DLC



### **Features**

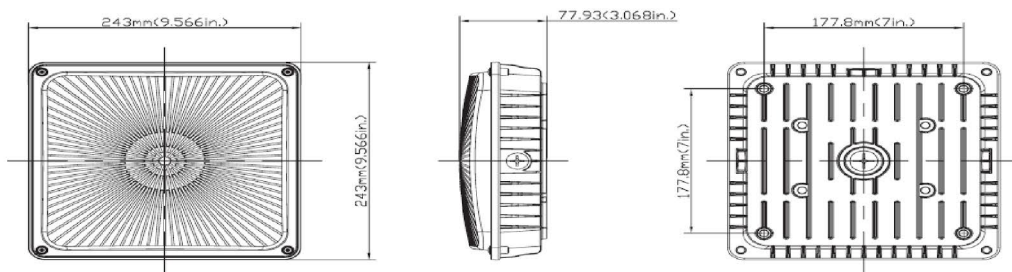
- Sealed die-cast profile for indoor and outdoor applications
- Replacing 100-250W MH
- Lumen output from 4050lm to 5900lm
- Three 1/2" threaded conduit and one 3/4" conduit entry points
- Polycarbonate optical lens with heat resistance
- Multiple voltage input available, supports 120-277V and 347-480V input
- Low profile design
- UL/cUL listed for wet locations, DLC listed as Parking Garage Luminaries

### **Applications**

Parking structures, storage areas, shopping area walkways, entryway and low level security

# Dimension

unit: mm/inch

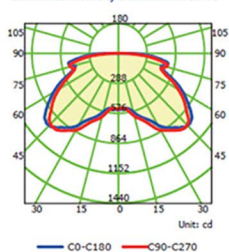


Input Power	45W	45W	70W
Lumens output	4050lm	4050lm	5900lm
Efficacy	90 lm/w	90 lm/w	84 lm/w
LED Chip	CREE COB LED		
CRI	75		
Color Temperature	5000K		
Input Voltage	120-277 VAC	347-480 VAC	120-277 VAC
Finish Color	Black		
Lens	Polycarbonate with Anti UV		
Mounting	Pendant mounting & Direct surface mounting		

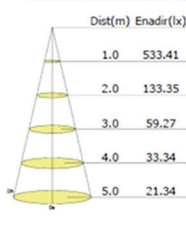
## Item Codes

LHQ45N-A50-(B/W/DB)	45W, 4050 Lumen, 120-277 VAC, 5000K, Non-Dimm, Black/White/Dark Bronze
LHQ45N-D50-(B/W/DB)	45W, 4050 Lumen, 120-277 VAC, 5000K, Dimmable, Black/White/Dark Bronze
LHQ70N-A50-(B/W/DB)	70W, 5900 Lumen, 120-277 VAC, 5000K, Non-Dimm, Black/White/Dark Bronze
LHQ70N-D50-(B/W/DB)	70W, 5900 Lumen, 120-277 VAC, 5000K, Dimmable, Black/White/Dark Bronze

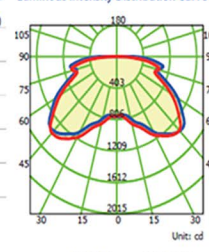
Luminous Intensity Distribution Curve



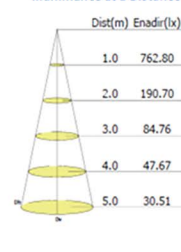
Illuminance at a Distance



Luminous Intensity Distribution Curve



Illuminance at a Distance



NOTE: Typical mounting height is 2.5-4.5 meters (8ft to 15ft)

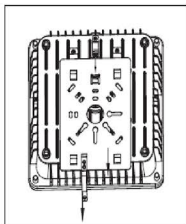
Deep Roof Lighting Inc. 55 Sea Cliff Avenue, Glen Cove, NY 11542 / ph (516) 676-9100 fx (516) 676-9109

Website: [www.deeprooflighting.com](http://www.deeprooflighting.com) / Email: [cs@deeprooflighting.com](mailto:cs@deeprooflighting.com)

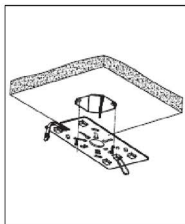
# Installation

## 1. Surface Mounted with J-box

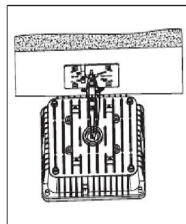
1. Loosen the screw on side of the light, removing the bracket from Canopy light by pulling it out slightly, just leaving the ring on bracket.



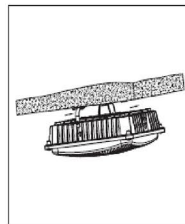
2. Fix the bracket on J-box, and put the wire through the central hole for wiring.



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.

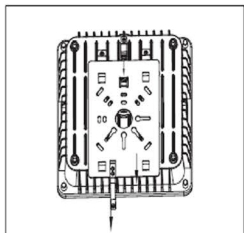


4. Slide the Canopy light into bracket, and secure the screw on side of the light to prevent the light from sliding out from the bracket. Installation done.

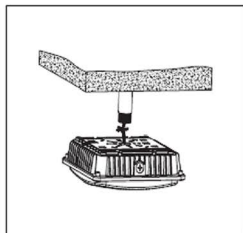


## 2. Pendant with 3/4 inch Conduit

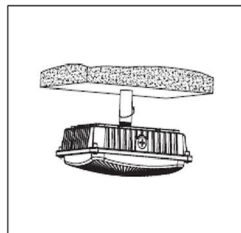
1. Loosen the screw on side of the light, removing the bracket from Canopy light by pulling it slightly out, just leaving the ring on bracket. (See the Step 1 above)



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

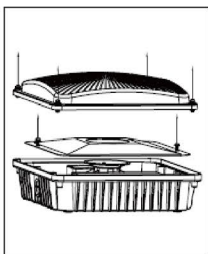


3. Screw the Conduit into the hole on top of Canopy light. Installation done.

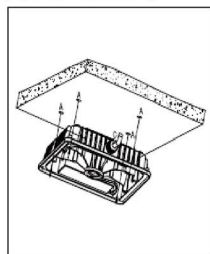


## 3. Surface mount

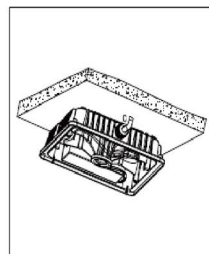
1. Remove the lens and metal plate by unscrewing the screws.



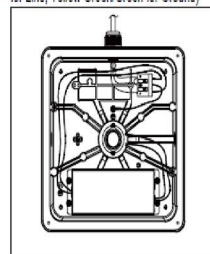
2. Drill 4 holes on edge of fixture and fix it on the ceiling with using appropriate screws. Cut off the wires through from 3/4" hole and plug the hole with provided Plug.



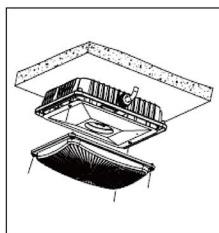
3. Remove 1/2" plug from direction you intend to feed conduit.



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.



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