

LED Uplight Parking Garage Canopy Series

Wattages: 45W, 70W, 90W



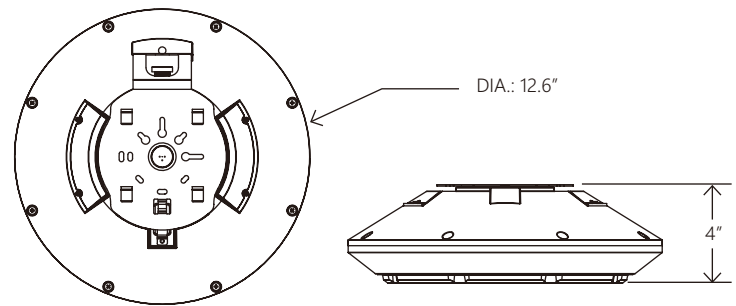
LED Uplight Parking Garage Canopy Lighting series can be widely used in indoor or outdoor lighting (wet location), like parking garages, mechanical or electronic processing workshops, storage warehouses, steel mills, gas stations, toll booth, waiting rooms, the platforms of railway station, indoor stadiums and lower cultivating tents etc.



FEATURES

- LED high luminous efficiency and long working life.
- High efficiency LED Driver, the wide range input voltage AC120-277V.
- Die-cast aluminum 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.
- Photocell, motion sensor control available (Optional)

DIMENSION



SPECIFICATION

	45W	70W	90W
WATTAGE	45W	70W	90W
LUMEN	6300 lm	9800 lm	12600 lm
UPLIGHT (%)	8.9%	11.4%	14.8%
EFFICACY	140 lm/W	140 lm/W	140 lm/W
CCT	4000K, 5000K		
CRI	70		
INPUT VOLTAGE	AC120-277V		
BEAM ANGLE	156°		
POWER FACTOR	0.90		
DRIVER EFFICACY	90%		
DIMMING	1-10V dimming		
LIFE SPAN	over 50,000 hrs		
WORKING TEMPERATURE	-22°F ~ 113°F		
STORAGE TEMPERATURE	-40°F ~ 176°F		
OUTDOOR RATING	Wet location		
CABLE	3 core, 18AWG (0.3m)		
WARRANTY	5 year limited		

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Motion sensor ready

Optical lens is made of high quality PC material to make the light even and soft.

Top tier LEDs are driven well below recommended safety limits, on both drive current and junction temperature, to keep components cool – maintaining the life of the LED, allowing for a compact and efficient heat sink design.

The uplight contains a certain proportion of upward light to satisfy the visual effect.

High performance, die cast heat sink transfers heat from the light engine to the environment, via large cooling, drawing heat away from the fixture, and extending the lifespan of the LEDs.

Photocell ready

EMERGENCY BACK-UP (SOLD SEPARATELY)



CIP-EMS8W27-XX
8W Emergency Backup Battery LED Driver

CIP-EMS15W27-XX
15W Emergency Backup Battery LED Driver

CIP-EMS20W27-XX
20W Emergency Backup Battery LED Driver

CONTROL (SOLD SEPARATELY)



JL-413
Photocell control for Uplight Garage Canopy

BRI810-B-M8
Mounts in an outdoor lighting fixture and provides multi-level control based on motion and/or daylight contribution

RC100
Remote Controller

ORDERING INFORMATION

EXAMPLE:

CIP-UPGC-45W-27-40K-FINISH-CONTROL 1-CONTROL 2

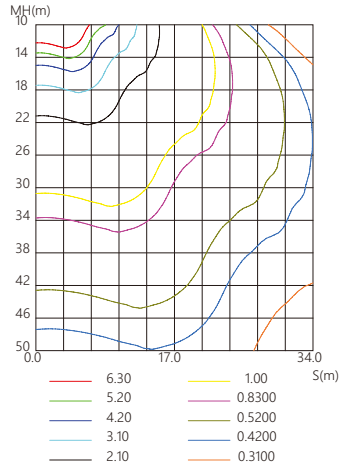
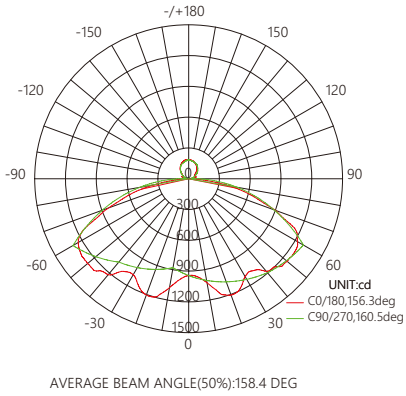
CIP	UPGC	45W	27	XXK			
COMPANY	PRODUCT	WATTAGE	VOLTAGE	CCT	FINISH	CONTROL 1	CONTROL 2
CIP Lighting	UPGC (Up Light Garage Canopy)	45W - (45W) 07W - (70W) 09W - (90W)	27 (AC120-277V)	40K - (4000K) 50K - (5000K)	D - (Darkr Bronze) W - (White) B - (Black) S - (Silver)	P - (Photocell)	M - (Motion Sensor)

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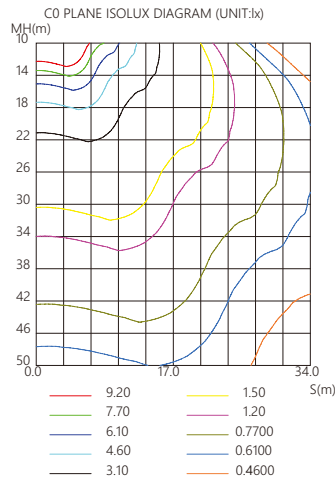
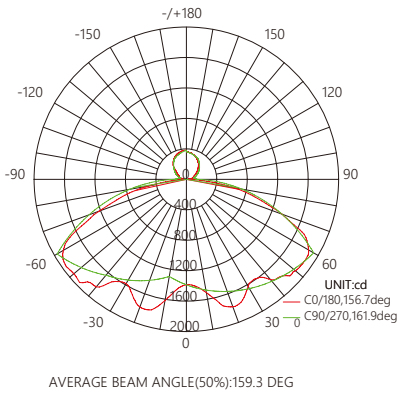
PHOTOMETRICS

CIP-UPGC-45W-27-40K

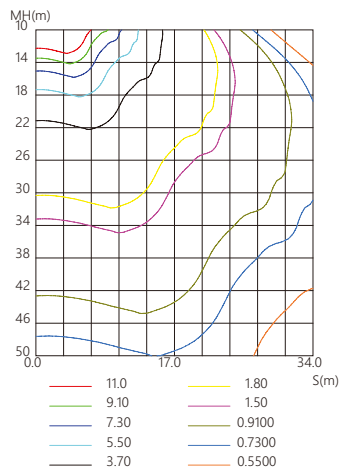
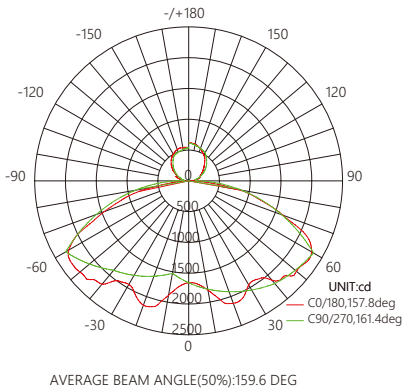


CIP-UPGC-07W-27-40K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



CIP-UPGC-09W-27-40K





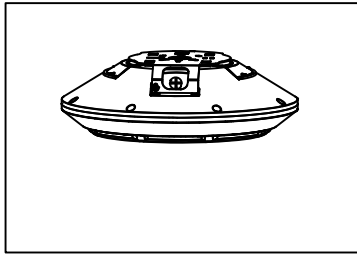
PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION

- 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.

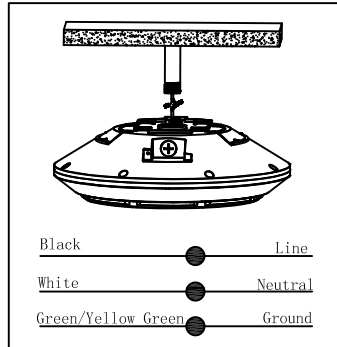
Installation

1. Pendant with 3/4 inch Conduit

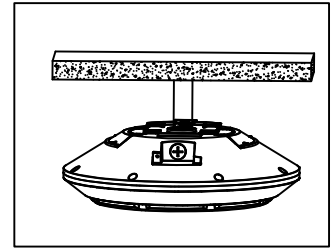
1. Loosen the screw on side of the light, removing the bracket from canopy light by pulling it out



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

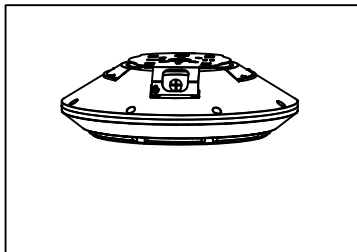


3. Screw the conduit into the hole on top of canopy light. Installation done.

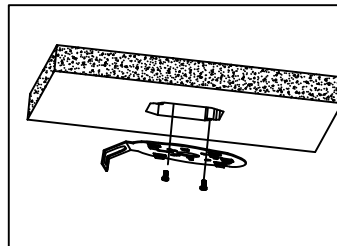


2. Surface Mounted with J-box

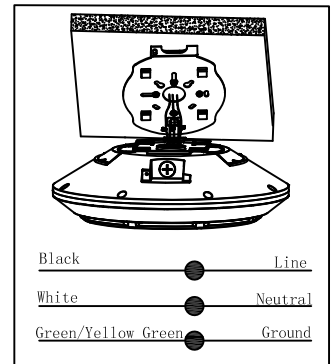
1. Loosen the screw on side of the light, removing the bracket from canopy light by pulling it out



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 sliding out from the bracket. Installation done.

