

LED Uplight Parking Garage Canopy Series

Wattages: 45W, 70W, 90W



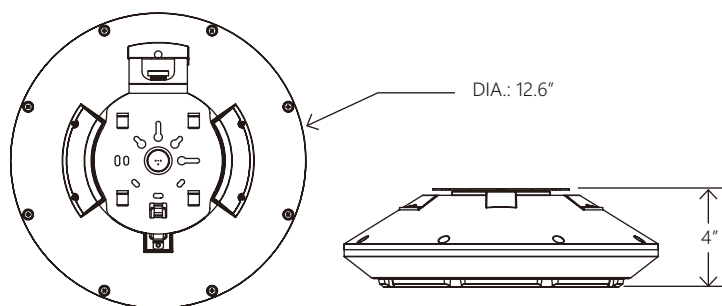
LED Uplight Parking Garage Canopy Lighting series can be widely used in indoor or outdoor lighting (wet location), like parking garages, mechanical or electronic processing workshops, storage warehouses, steel mills, gas stations, toll booth, waiting rooms, the platforms of railway station, indoor stadiums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

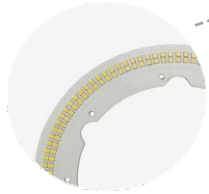
| | 45W | 70W | 90W |
|----------------------------|---------------------------|----------|----------|
| WATTAGE | 45W | 70W | 90W |
| LUMEN | 6300 lm | 9800 lm | 12600 lm |
| UPLIGHT (%) | 8.9% | 11.4% | 14.8% |
| EFFICACY | 140 lm/W | 140 lm/W | 140 lm/W |
| CCT | 4000K, 5000K | | |
| CRI | 70 | | |
| 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 (11.8 inch) | | |
| 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 fins, drawing heat away from the fixture, and extending the lifespan of the LEDs.

Photocell ready

EMERGENCY BACK-UP (SOLD SEPARATELY)



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

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

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

CONTROL (SOLD SEPARATELY)



JL-413
Photocell control for Uplight Garage Canopy

BRI810-B-M8
Microwave Motion Sensor

BRI823-B-D
Microwave Motion Sensor

RC100
Remote Controller

ORDERING INFORMATION

EXAMPLE:

WSD-UPGC45W27-XXK-Z[D, W, B, S]-Y[BLANK, P]-E[BLANK, M]

| WSD | UPGC | 45W | 27 | XXK | Z | Y | E |
|-------------|----------------------------------|---|--------------------|--------------------------------|---|-----------------|---------------------|
| COMPANY | PRODUCT | WATTAGE | VOLTAGE | CCT | FINISH | CONTROL 1 | CONTROL 2 |
| WSD LED INC | 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) |

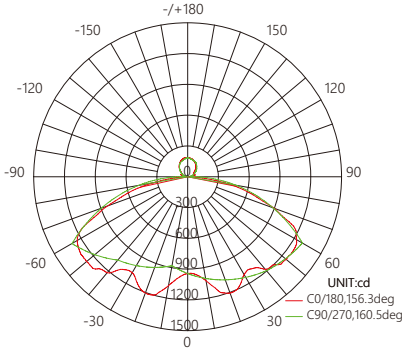
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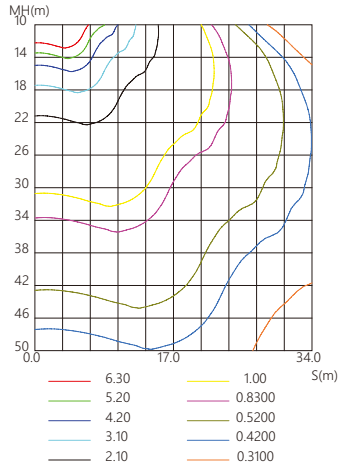
PHOTOMETRICS

For complete IES files, please visit our website.

WSD-UPGC45W27-40K

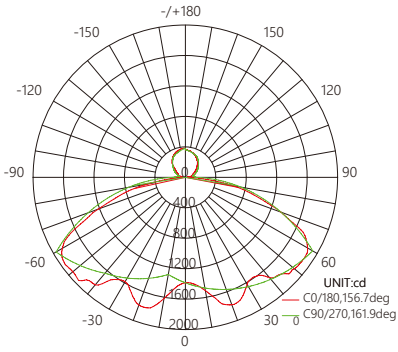


AVERAGE BEAM ANGLE(50%):158.4 DEG

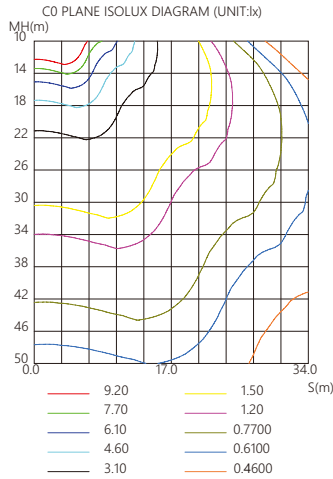


WSD-UPGC07W27-40K

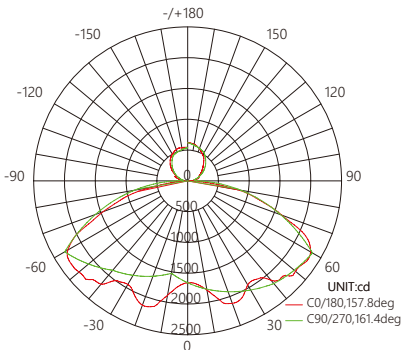
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):159.3 DEG



WSD-UPGC09W27-40K



AVERAGE BEAM ANGLE(50%):159.6 DEG

