ADVANTAGE ENVIRONMENTAL LIGHTING

N2M OUTDOOR LIGHTING
A DIVISION OF ADVANTAGE ENVIRONMENTAL LIGHTING

CATALOG #:
PROJECT:
TYPE:

UPGC UPLIGHT PARKING GARAGE CANOPY SERIES

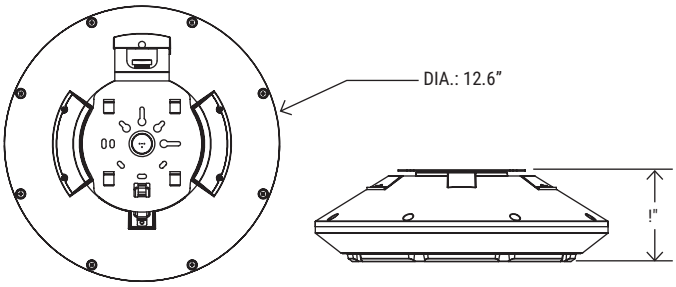
LED Uplight Parking Garage Canopy Lighting series can be widely used in indoor or outdoor lighting (wet location), like parking garages, mechanical or electronic processing workshops, storage warehouses, steel mills, gas stations, toll booth, waiting rooms, the platforms of railway station , indoor stadiums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

UL CERTIFIED FC ROHS COMPLIANT WET LOCATION FIVE YEAR LIMITED WARRANTY

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 Tj < 85°C.
- Excellent optics design, greatly improve the light utilization and evenness.
- Photocell, motion sensor control available (Optional)

DIMENSION



ORDERING EXAMPLE: **UPGC-45W-27-40K-D-P-M**

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

CONSULT FACTORY REP ABOUT EMERGENCY BACK-UP AND CONTROLLER SOLUTIONS

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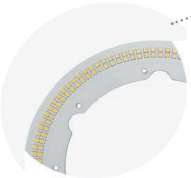
Motion sensor ready

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

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 heat away from the fixture, and ex lifespan of the LEDs.



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.

Photocell ready

SPECIFICATION			
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	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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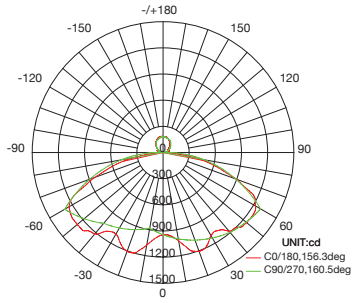
TYPE:

PHOTOMETRICS

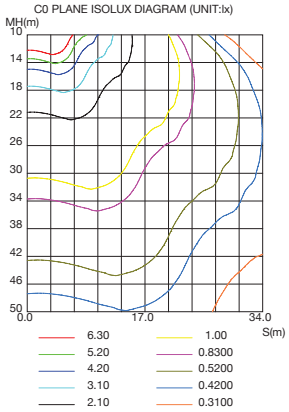
N2UPGC45W27-40K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



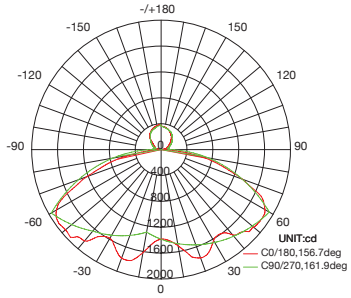
AVERAGE BEAM ANGLE(50%):158.4 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



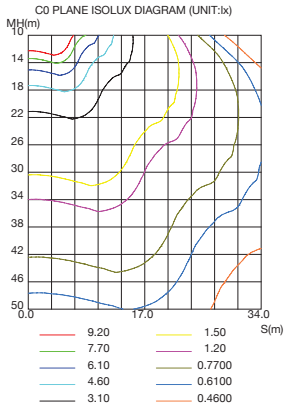
N2UPGC07W27-40K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



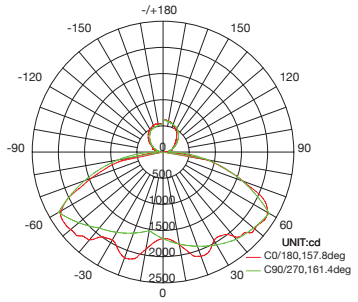
AVERAGE BEAM ANGLE(50%):159.3 DEG

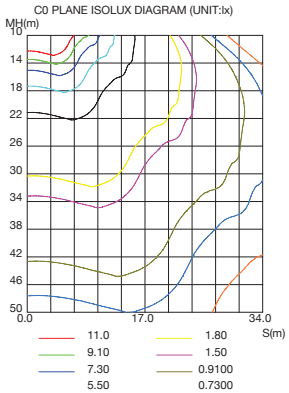
C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



N2UPGC09W27-50K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):159.6 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)