ADVANTAGE ENVIRONMENTAL LIGHTING

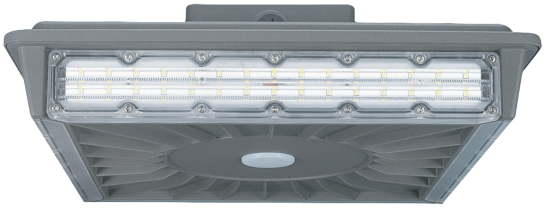
N2M OUTDOOR LIGHTING
A DIVISION OF ADVANTAGE ENVIRONMENTAL LIGHTING

CATALOG #:

PROJECT:

TYPE:

PGC PARKING GARAGE CANOPY SERIES

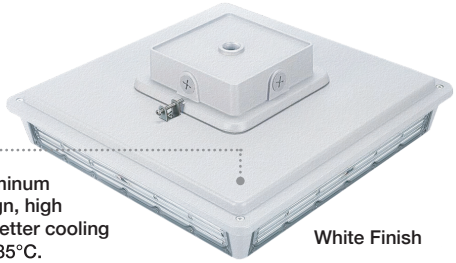


Side View

LED Parking Garage Canopy Series can be widely used in indoor or outdoor lighting (wet location). Ideal for museums, art galleries, parking garage, buildings, the lawn, industrial areas, residential areas, sidewalks, schools, and many more applications.

FEATURES

- Lumileds LED, high luminous efficiency and long working life.
- High efficiency LED Driver, the wide range input voltage AC120-277V.
- Excellent optics design, greatly improve the light utilization and evenness.
- Motion sensor control available (Optional) .
- 1-10V DC Dimming (Optional).



Die-cast aluminum cooling design, high quality and better cooling for LED Tj < 85°C.

White Finish

ORDERING EXAMPLE: **PGC-045-27-50K-D-M**

PRODUCT	WATTAGE	VOLTAGE	CCT	FINISH	CONTROL
PGC Parking Garage Canopy	**45W -** (45W) **07W -** (70W)	**27** (AC120-277V)	**50K -** (5000K)	**D** - (Dark Bronze) **W** - (White)	**M -** (Motion sensor)

CONSULT FACTORY REP ABOUT EMERGENCY BACK-UP SOLUTIONS

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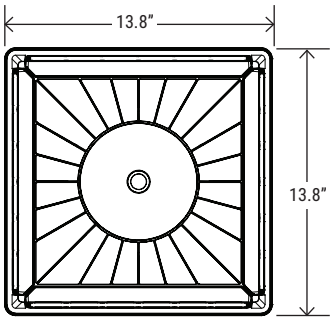
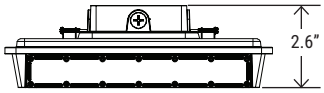
Wattages:

DIMENSION





WATTAGE	45W / 70W
NT. WEIGHT	9.32 lbs
BOX DIM.	16.9" x 16.8" x 6.5"

PHOTOCELL (SOLD SEPARATELY)

BRI823-B-D AC120-277V
Motion sensor BRI823 for PGC

BRI810 AC120-277V // BRI810-C-F
LED Area Light Motion Sensor

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

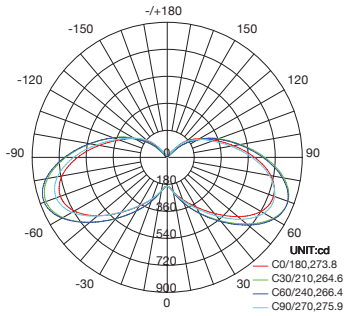
RC-100
Remote Controller

SPECIFICATION		
WATTAGE	45W	70W
LUMEN	5625 lm	8750 lm
EFFICACY	125 lm/W	125 lm/W
CCT	5000K	
CRI	70	
UPLIGHT	15%	
INPUT VOLTAGE	120-277V	
POWER FACTOR	0.95	
DRIVER EFFICACY	90%	
DIMMING	1-10V Dimming	
LIGHT ANGLE	270°	
LIFE SPAN	75,000 hrs	
WORKING TEMPERATURE	-22°F ~ 113°F	
STORAGE TEMPERATURE	-40°F ~ 176°F	
OUTDOOR RATING	Wet location/IP66	
CABLE	Input Connect, 0.3m	
WARRANTY	5 year limited	

PHOTOMETRICS

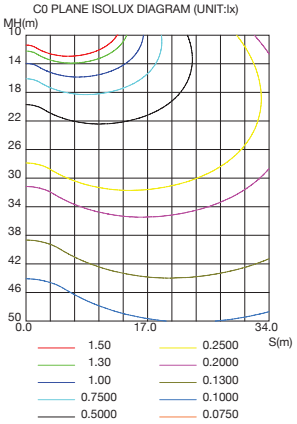
N2WPGC-PGC-45W27-50K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

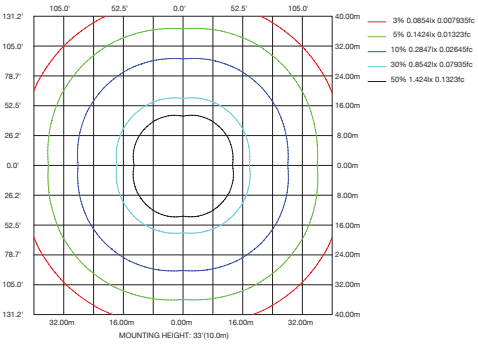


AVERAGE BEAM ANGLE(50%):270.2 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

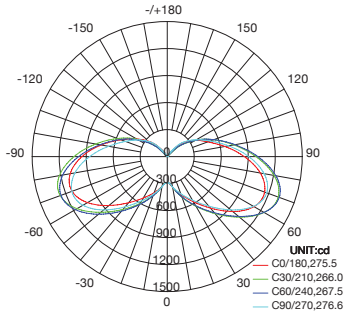


ISOLUX DIAGRAM



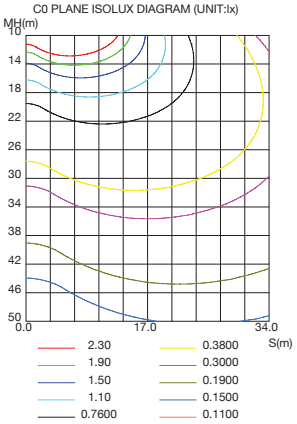
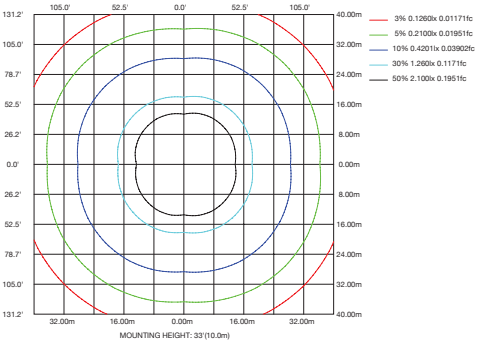
N2WPGC-PGC-07W27-50K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):271.4 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



ISOLUX DIAGRAM