

LED PARKING GARAGE CANOPY LIGHT - WSD Series

Wattages: 45W, 70W

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.

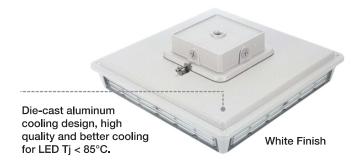


Side View



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 Dimming.



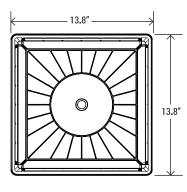
SPECIFICATION				
WATTAGE	45W		70W	
LUMEN	5625 lm		8750 Im	
EFFICACY	125 lm/W		125 lm/W	
ССТ	4000K, 5000K			
CRI	70			
UPLIGHT	15%			
INPUT VOLTAGE	120-277V			
POWER FACTOR	0.95			
DRIVER EFFICACY	90%			
DIMMING	1-10V Dimming			
LIGHT ANGLE	270°			
LIFE SPAN	75,000 hrs			
WORKING TEMPERATURE	-22°F ~ 113°F			
STORAGE TEMPERATURE	-40°F ~ 176°F			
OUTDOOR RATING	Wet location/IP66			
CABLE	Input Connect, (11.8 inch)			
WARRANTY	5 year limited			

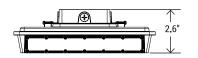


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DIMENSION





WATTAGE	45W / 70W		
NT. WEIGHT	10.56 lbs		
BOX DIM.	14.76" x 14.76" x 5.31"		

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

EMERGENCY BACK-UP (SOLD SEPARATELY)

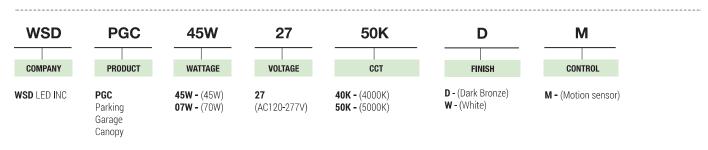


WSD-EMS8W27-XX 8W Emergency Backup Battery LED Driver WSD-EMS15W27-XX 15W Emergency Backup Battery LED Driver WSD-EMS20W27-XX 20W Emergency Backup Battery LED Driver

ORDERING INFORMATION

EXAMPLE:

WSD-PGC45W27-50K-D-M / WSD-PGC45W27-50K-D-M





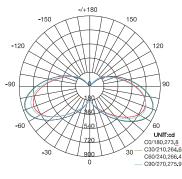
LED PARKING GARAGE CANOPY LIGHT - WSD Series

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PHOTOMETRICS

WSD-PGC45W27-50K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

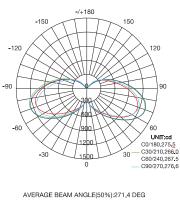


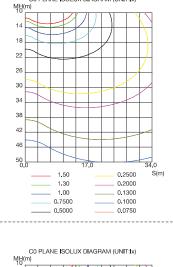
AVERAGE BEAM ANGLE(50%):270.2 DEG

WSD-PGC07W27-50K

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LUMINOUS INTENSITY DISTRIBUTION DIAGRAM





14

18

22

26

30

34

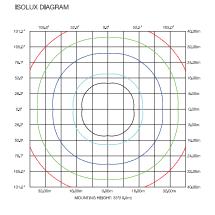
38

42

46

50 l

C0 PLANE ISOLUX DIAGRAM (UNIT:Ix)

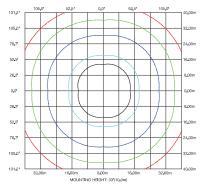


3% 0.0854tx 0.007935fc 5% 0.1424tx 0.01323fc 10% 0.2847tx 0.02645fc 30% 0.8542k 0.079356 50% 1.424(x 0.1323fc

For complete IES files, please visit our website.

131. 78.7 52.5 26,2 0.0 26.2 52,5 78.7 34.0 105. 2.30 0.3800 S(m) 0.3000 1.90 1.50 0.1900 1.10 0.1500 0.7600 0.1100

SOLUX DIAGRAM



30% 1.260 x 0.1171fc 50% 2.100 x 0.1951fc

3% 0.1260 x 0.011716 5% 0.2100 × 0.01951fc 10% 0.4201k 0.03902fc