

LED Parking Garage



PGCR-80W-277-PXX

Driver Info

Type:	Constant Current
100-277Vac:	Yes
277-480Vac:	Not
Input Watts:	80W
Efficiency:	88%

LED Info

Watts:	80W
Color Temp:	5000K
Color Accuracy:	70CRI
L70 Lifespan:	50000
Lumens:	8800
Efficacy:	110LPW

Suitable for wet location and operation in ambient not exceeding 40 °C(104 °F) Products are not intended for use in environments containing airborne corrosive agents such as chemical.

Color: White
 Weight: 9.6lbs(4.3Kg)



Technical Specifications

FEATURES

- Description: 80W LED Parking Garage Canopy
- Universal 100-277V
- Mercury Free: no UV
- Heavy-duty cast aluminum housing; rust and corrosion proof; polyester powder coating
- 4KV surge protector inside of power supply
- IES/LM79/LM80 data available
- 5 Year Limited Warranty
- Mounting: Wall mounting
- Application: yard, dock, backyard, barns, farms, alleyways, roadway, parking lots, sidewalk, porch, building wall, etc.

CONSTRUCTION

- Heavy-duty cast aluminum housing; rust and corrosion proof; polyester powder coating
- Diffusor: High light transmittance & Polycarbonate with UV
- LEDs: Top grade LED, high-output, long-life;
- Heat Sink: Aluminium sink attached to the housing directly to reduce LED heats and add to life
- LED Driver: IP65/ Constant current
- Finish: Bronze finish. Environmentally friendly polyester powder coatings.

SENSOR

- Photocell
- Microwave Sensor(with/without controller)
- PIR Sensor



BACKUP BATTERY: Yes/ No/ Optional

Motion Sensor

Controller

0-10V

SPECIFICATION

General Performance

Input Wattage: **80W**, Lumens: **8800**, Efficacy: **110LPW**, Input Voltage: **100-277V/50-60HZ**, CRI: **>70**, CCT: **5000K**, Power Factor: **≥0.9**, THD: **≤20%**, Driver Type: **Constant Current / Class 1**, Surge Protector: **NO**, Luminaire Life: **50000hrs**;

Physical

Dimension: **φ11.4"x3.13"**(φ290x79.5mm), Weight: **9.6 lbs(4.3Kg)**;

Operation Condition

Operating Temperature: **-4 F ~ +104 F (-20 C -40 C)**, Humidity: **≤95%**;

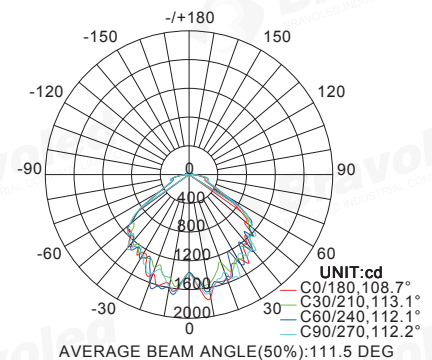
Certificate

Certification: **ETL/cETL, DLC4.2**, Environment: **Suitable for Wet Location**, Material: **RoHS compliant**.

Order Information

PGCR	—	Wattage	—	Voltage	—	CCT
PGCR	—	80W	—	277V: 100-277Vac	—	30K: 3000K 40K: 4000K 50K: 5000K
PGCR	—	80W	—	277V	—	

Photometrics

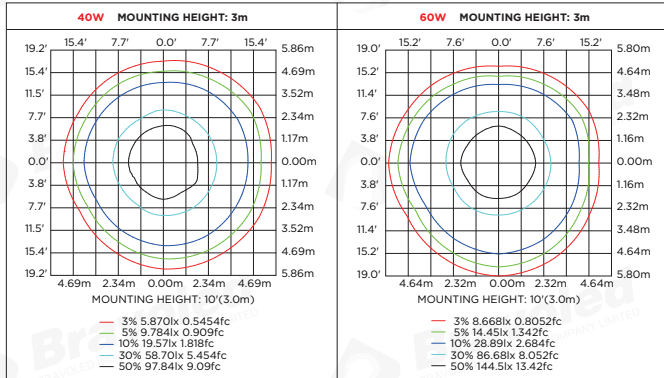


Luminaire Installation Pattern

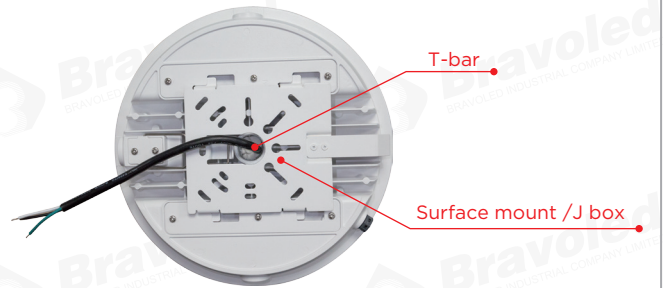
General Canopy



Bravoled Canopy

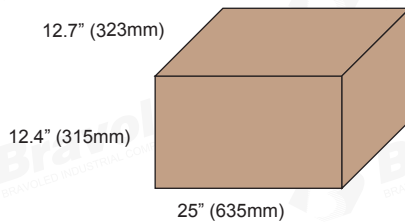


Installation

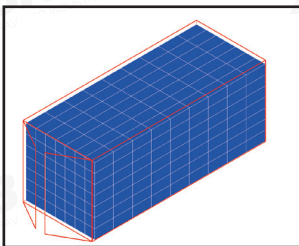


Packaging

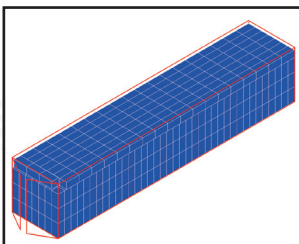
4pcs/CTN G.W.:4.3 kg Dimension: 25"L x 12.7"H x 12.4"W (635mmx323mmx315mm)



Container Loading QTY



Size	Corton QTY	Product QTY	Volumn	G.W.
20'gq	441 ctn	1764 pcs	30.78m³	7585.2 kg



Size	Corton QTY	Product QTY	Volumn	G.W.
40'gp	906 ctn	3624 pcs	63.24m³	15583.2 kg