

Parking Garage Light



Lumens Depot Parking Garage Light is a modern and efficient lighting solution specifically designed for parking garage environments. With its sleek, contemporary design, it not only delivers ample illumination but also enhances the overall appearance of the space. Available in 60W and 90W options, this fixture features advanced Driver-on-Board (DOB) technology, delivering high lumens per watt for maximum energy savings and eligibility for utility rebates.

Built to perform in demanding conditions, it is engineered to withstand dust, moisture, and temperature fluctuations commonly found in parking garages. Its robust construction and durable materials ensure long-term reliability while minimizing maintenance requirements and associated costs.

Product Features

- Up to 115 lumens per watt
- No Dimming
- Lumileds Chips SMD 2835
- Energy saving, long lifespan
- Beam Angle 150° Degree
- Light is soft and uniform, safe to eyes
- Green and eco-friendly without mercury
- Input Voltage 120-277VAC
- UL Listed
- 3 Year warranty

Parking Garage Light

Watt	Lumens	CCT	Housing	Input Voltage	Dimming	Certifications
60W	6900Lm	5000K	White	120-277V	No Dimming	UL
90W	10350Lm	5000K	White	120-277V	No Dimming	UL

Specificaons

Parameter	Description	Value
General Performance		
	Wattage	6900LM
	Lumen	Up to 115LM/W
	Lumen Efficacy	5000K
	Color Temperature	>80
	CRI (Ra)	150Degree
	Beam Angle	PC Lens
Electrical	Diffuser Type	120-277Vac
	Input Voltage	50/60Hz
	Frequency	≤25%
	THD	No Dimming
	Dimming	≥0.93
	Power Factor	DOB Driver
	Driver Brand	N/A
	Driver Model	L/N-PE: 2kV, L-N: 2kV
Physical	Driver Surge Protection	<30%
	Flicker Percent	
	Operating Temperature	-30oC TO 45oC
	Operating Humidity	20% - 90% RH
	Storage Temperature	-40oC TO 80oC
	Storage Humidity	10% - 95% RH
	LED Brand	LUMILEDS
	LED Type	SMD2835
	LED QTY	120 PCS
Qualification	Housing	Die-cast Aluminum
	Housing Color	White
	IP Rating	WET (IP65)
	Warranty	3 Year warranty

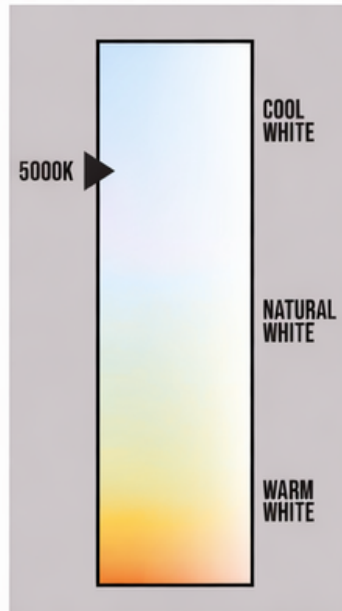
Parking Garage Light

Specifications

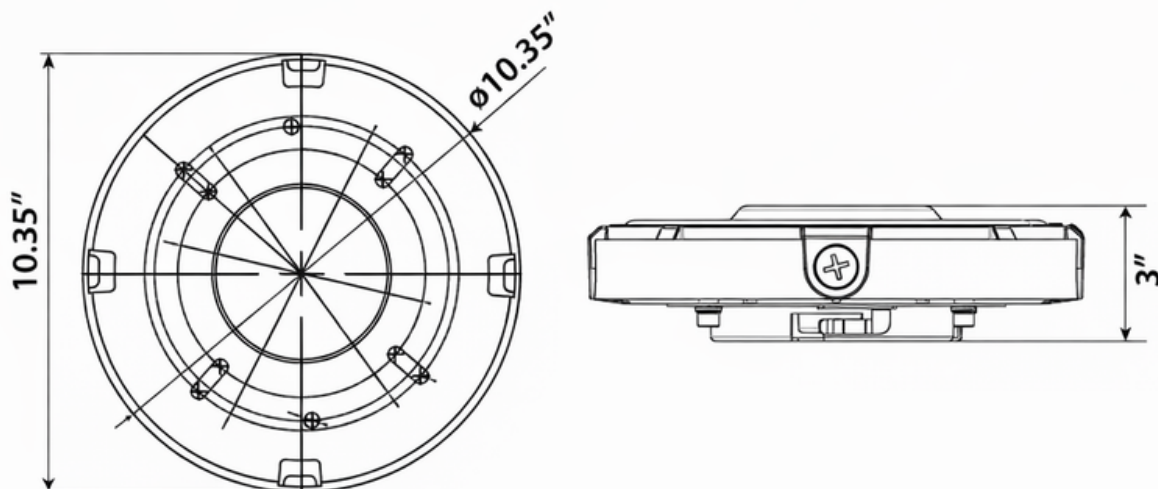
Parameter	Description	Value
General Performance		
	Wattage	90W
	Lumen	10350LM
	Lumen Efficacy	Up to 115LM/W
	Color Temperature	5000K
	CRI (Ra)	>80
	Beam Angle	150°Degree
Electrical	Diffuser Type	PC Lens
	Input Voltage	120-277Vac
	Frequency	50/60Hz
	THD	≤25%
	Dimming	No Dimming
	Power Factor	≥0.93
	Driver Brand	DOB Driver
	Driver Model	N/A
	Driver Surge Protection	L/N-PE: 2kV, L-N: 2kV
Physical	Flicker Percent	<30
	Operating Temperature	-30°C TO 45°C
	Operating Humidity	20% - 90% RH
	Storage Temperature	-40°C TO 80°C
	Storage Humidity	10% - 95% RH
	LED Brand	LUMILEDS
	LED Type	SMD2835
	LED QTY	210 PCS
	Housing	Die-cast Aluminum
Qualification	Housing Color	White
	IP Rating	WET (IP65)
	Warranty	3 Year warranty

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Correlated Color Temperature



Dimensions



Parking Garage Light

Photometric Data

Luminaire Property

Luminaire Manufacturer:

Voltage: 119.9 V

Power: 61.65 W

Current: 0.530 A

Power Factor: 0.969

Photometric Results

IES Classification: Type IV

Total Rated Lamp Lumens: 7507.6 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 1504.34 cd

Pos of Max. Intensity: H90 V56

Longitudinal Classification: Very Short

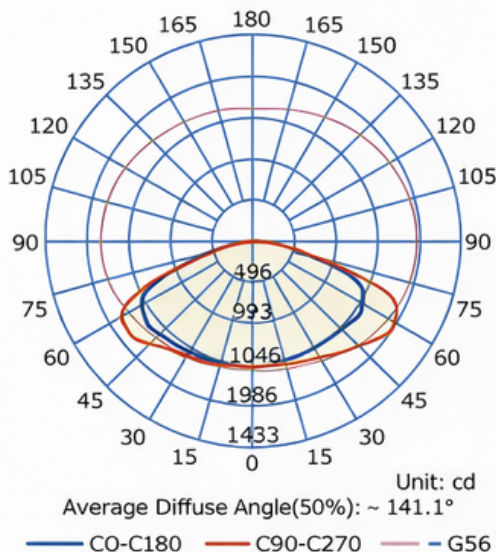
Measurement Flux: 7507.6 lm

Downward Ratio: 99%

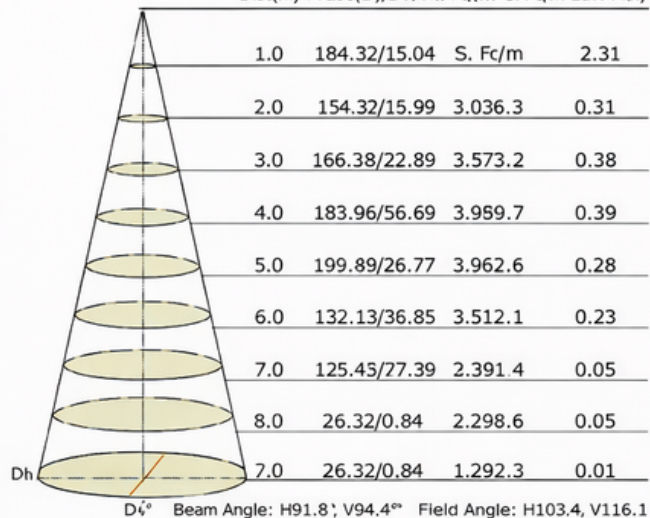
Luminaire Efficacy Rating (LER): 121.83

Max. Intensity: 1986.62 cd

Luminous Intensity Distribution Curve



Dist(m) Frad(B)/Dv R, Fc/m S. Fc/m Eav. Fl(x)



Luminous Intensity distribution Curve

Average (Diffuse Angle(50%): ~ 141.1°

— CO-C180 — C90-C270
— G56

Dist(m) F:rect(B)/Dv S. Fc/m Eav. Flt

1.0	184.32/15.04	3.Fc/m	2.331
2.0	136.34/13.33	3.Fc/m	2.248
3.0	176.35/13.69	3.Fc/m	1.928
4.0	186.43/10.25	3.Fc/m	0.973
5.0	127.43/0.84	3.Fc/m	0.980
7.0	26.32/0.94	3.Fc/m	13.92

90° Beam Angle: H91.8°, V94.4° Field Angle: H103.4°, V116.1°

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Installation

Cautions:

1. Do not use any electric generator to test the LED light.
2. Please abide by related country, regional and local law regulations when install this fixture.
3. Please turn off the power before installation or maintenance.
4. Proper grounding is required to ensure safety.

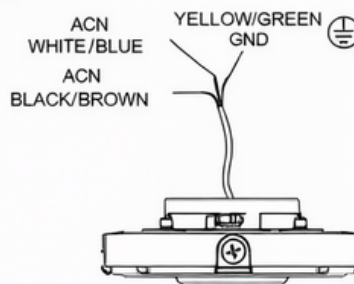
Notice:

1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
2. Please wear gloves to avoid injury before installation.
3. If any smoke or spark of the wire happened, please turn off the power immediately and notify relevant personnel.

Attention:

1. Please check if there is any damage during shipping. If so, please contact manufacturer timely.
2. Please read the installation instruction carefully to check whether all the accessories available. After confirmation, install the LED light according to installation steps.

Wiring Diagram & Instruction:



Installation Methods:

Ceiling Mount, 3/4" NPT Mount. (Please choose the most suitable installation method for the purchased product as per needs)

3/4" NPT mount:

1. Connect the cord to the local power supply in the 3/4" NPT Stem (Figure 1).
2. Screw the fixture to the 3/4" NPT Stem (Figure 2).

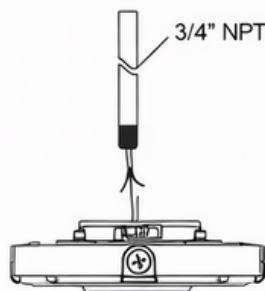


Figure 1

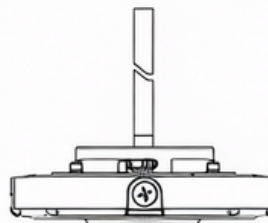


Figure 2

Parking Garage Light

Installation

Ceiling Mount:

1. Take off the Plate Bracket from the fixture (Figure 3).
2. Mark with a mark pen or sharp tool on the mounting surface and drill, make them match to the holes on the fixture (Figure 4).
3. Fix the Plate Bracket on the ceiling with a screwdriver (Figure 5).
4. Connect the wire of the fixture to the mains according to local wiring rules, ensure the connection is stable and make good protection on connection.
5. Align the fixing plate bracket with the hole on fixture (Figure 5) and push the fixture into it and turn to fix it as the direction of arrow.

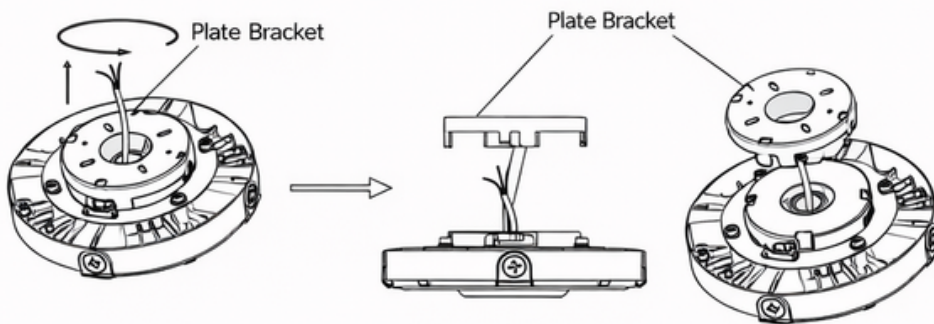


Figure 3

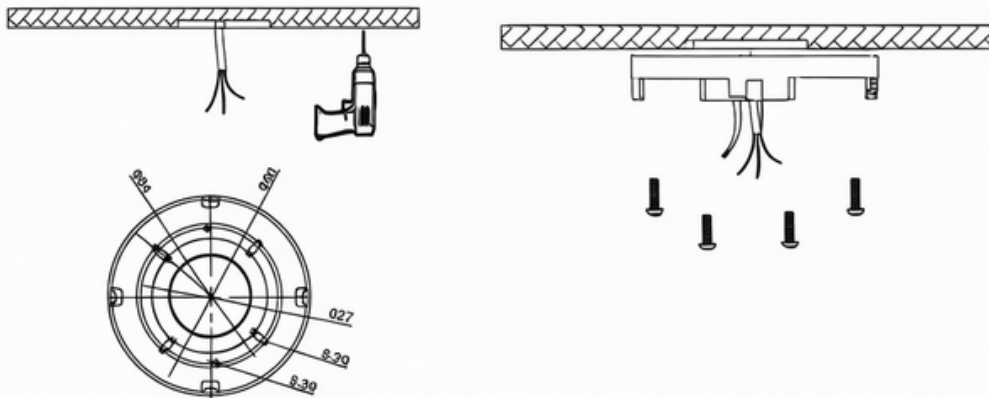


Figure 4

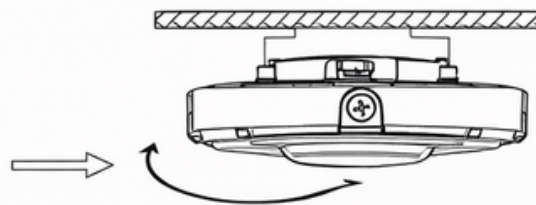


Figure 5

Parking Garage Light

Installation

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insul.
- No-professionals, must not install and disassemble the lamps.

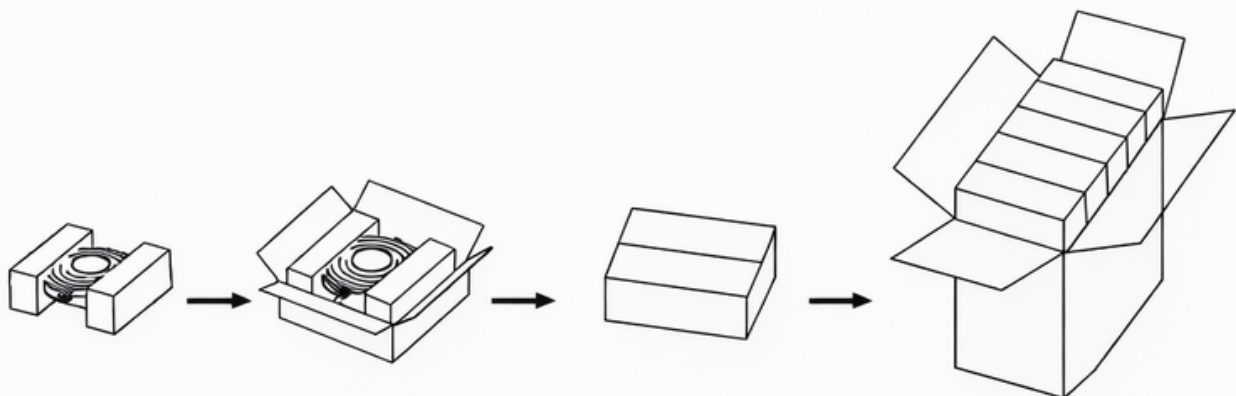
Trouble Shootings

Troubles	Check Points
Flickering Of The Light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out Of Working	Please check the connection.

Package

SKU	Box Type	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
156694	Inner Box	10.75 x 3.94 x 10.75	1 Pc	3.74 LBS	4.32 LBS
	Outer Box	20.47 x 11.34 x 11.53	5 Pcs/Box	21.60 LBS	22.70 LBS
156695	Inner Box	12.13 x 3.94 x 12.13	1 Pc	21.60 LBS	4.80 LBS
	Outer Box	20.47 x 12.72 x 12.91	5 Pcs/Box	24.03 LBS	25.9 LBS

Package



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Application Image

