NATA™
Parking Garage Light

UL | 3 Year Warranty

Beyond LED Technology NATA Parking Garage Light is a modern and efficient lighting solution designed specifically for parking garage environments. With its sleek and contemporary design this light fixture not only provides ample illumination but also enhances the overall aesthetic of the parking area. Our NATA parking garage light comes with 60W & 90W also with (DOB) Driver on Board technology which offers high lumens per watt for maximum power savings and rebates from power companies. Our NATA DOB Parking Garage Light is built to withstand the challenging conditions of a parking garage, including exposure to dust, moisture and temperature fluctuations. Its robust construction and durable materials make it a reliable option for long-term use, minimizing maintenance requirements and associated costs.

Product Features

- Up to 115 lumens per watt
- No Dimming
- Lumileds Chip 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

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SKU #	Model #	Watt	Lumens	CCT	Housing	Input Voltage	Dimming	Certification
156694	BLT-PGD01-60WBD8A1-WH50	60W	6900Lm	5000K	White	120-277V	No Dimming	UL
156695	BLT-PGD01-90WBD8A1-WH50	90W	10350Lm	5000K	White	120-277V	No Dimming	UL

SKU# 156694   Specifications

Parameter	Description	Value
General Performance	Model #	BLT-PGD01-60WBD8A1-WH50
	Wattage	60W
	Lumen	6900LM
	Lumen Efficacy	Up to 115LM/W
	Color Temperature	5000K
	CRI (Ra)	>80
	Beam Angle	150°Degree
	Diffuser Type	PC Lens
Electrical	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
	Flicker Percent	<30%
Physical	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	120 PCS
	Housing	Die-cast Aluminum
	Housing Color	White
Qualification	IP Rating	WET (IP65)
	Warranty	3 Year warranty

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SKU# 156695	Specifications	

Parameter	Description	Value
General Performance	Model #	BLT-PGD01-90WBD8A1-WH50
	Wattage	90W
	Lumen	10350LM
	Lumen Efficacy	Up to 115LM/W
	Color Temperature	5000K
	CRI (Ra)	>80
	Beam Angle	150°Degree
	Diffuser Type	PC Lens
Electrical	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
	Flicker Percent	<30
Physical	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
	Housing Color	White
Qualification	IP Rating	WET（IP65）
	Warranty	3 Year warranty

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Correlated Color Temperature (CCT)

5000K

COOL WHITE

NATURAL WHITE

WARM WHITE

Dimensions

Ø10.35"

10.35"

3"

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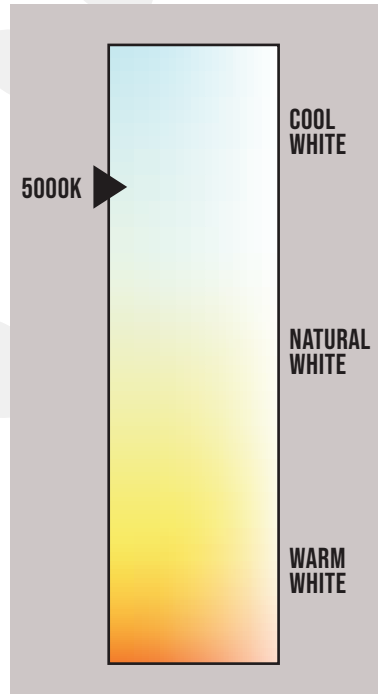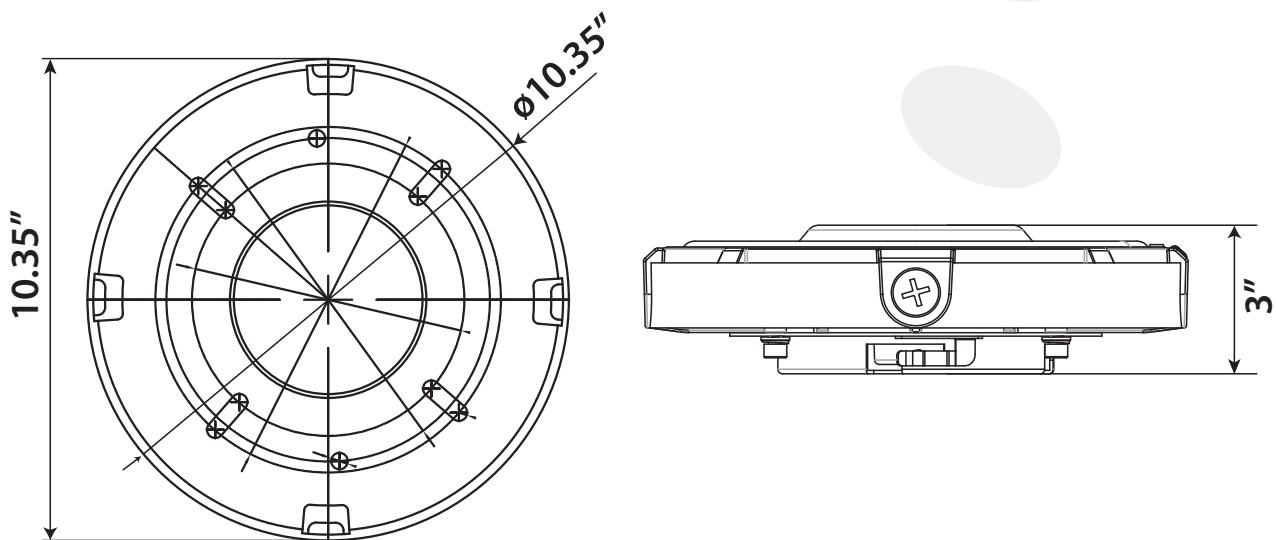
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Parking Garage Light

Luminaire Property

Luminaire Manufacturer:
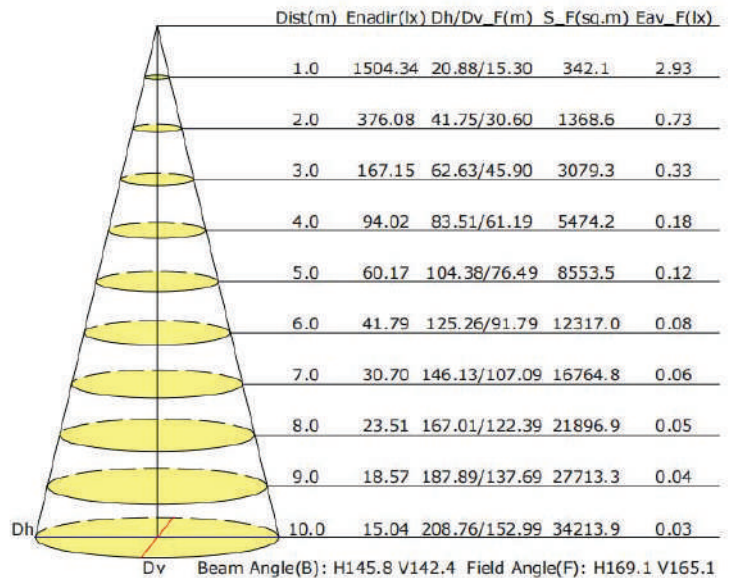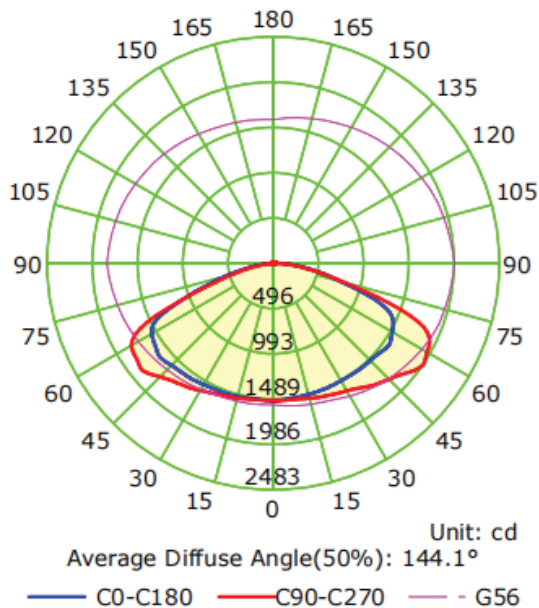Voltage: 119.9 V
Power: 61.65 W

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

496
993
1489
1986
2483

Unit: cd

Average Diffuse Angle(50%): 144.1°

—— C0-C180   —— C90-C270   — · G56

LED PARKING GARAGE LIGHT

Dist(m)	Enadir(lx)	Dh/Dv_F(m)	S_F(sq.m)	Eav_F(lx)
1.0	1504.34	20.88/15.30	342.1	2.93
2.0	376.08	41.75/30.60	1368.6	0.73
3.0	167.15	62.63/45.90	3079.3	0.33
4.0	94.02	83.51/61.19	5474.2	0.18
5.0	60.17	104.38/76.49	8553.5	0.12
6.0	41.79	125.26/91.79	12317.0	0.08
7.0	30.70	146.13/107.09	16764.8	0.06
8.0	23.51	167.01/122.39	21896.9	0.05
9.0	18.57	187.89/137.69	27713.3	0.04
10.0	15.04	208.76/152.99	34213.9	0.03

Beam Angle(B): H145.8 V142.4 Field Angle(F): H169.1 V165.1

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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 and 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 are available. After confirmation, install the LED light according to installation steps.

Wiring Diagram & Instruction:

ACN WHITE /BLUE
ACL BLACK/BROWN
YELLOW/GREEN GND
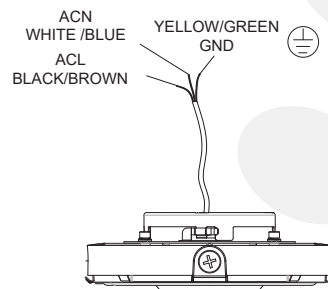
Installation Methods:
Ceiling Mount, 3/4" NPT Mount. (Please choose the most suitable installation method for the purchased product as per your needs)

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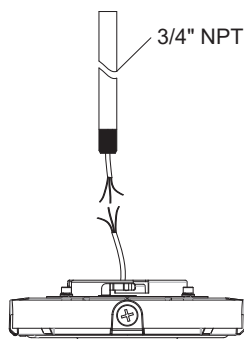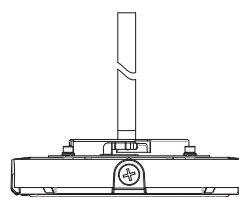2. Screw the fixture to the 3/4" NPT Stem (Figure 2).

3/4" NPT

Figure 1   Figure 2

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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 wring 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.
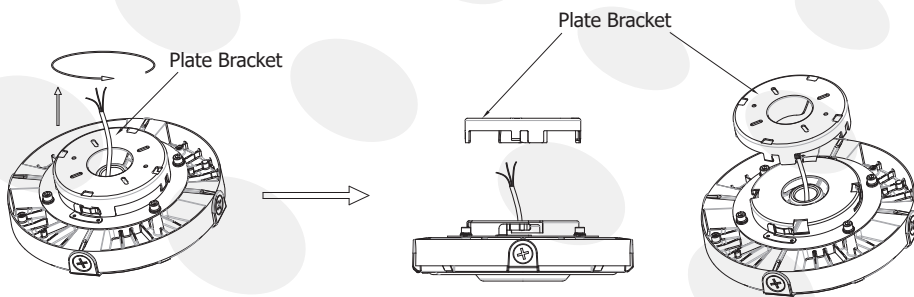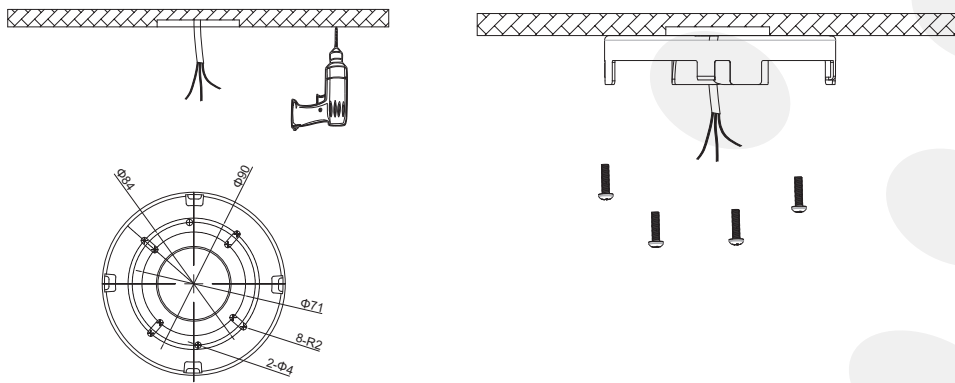
Plate Bracket

Plate Bracket

Figure 3

Φ84 Φ50

Φ71

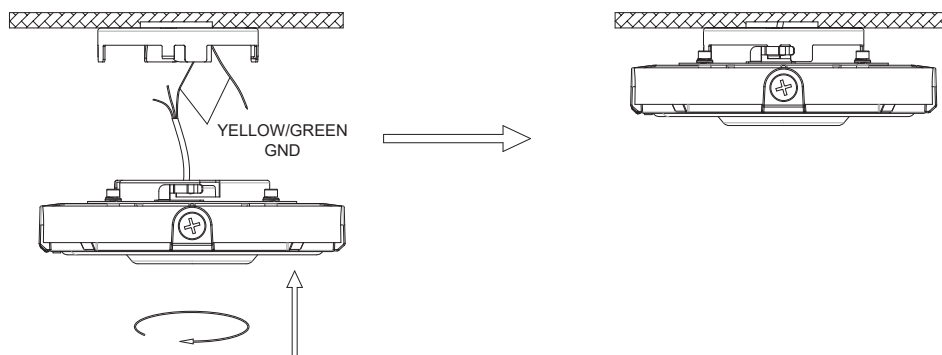8-R2

2-Φ4

Figure 4

YELLOW/GREEN
GND

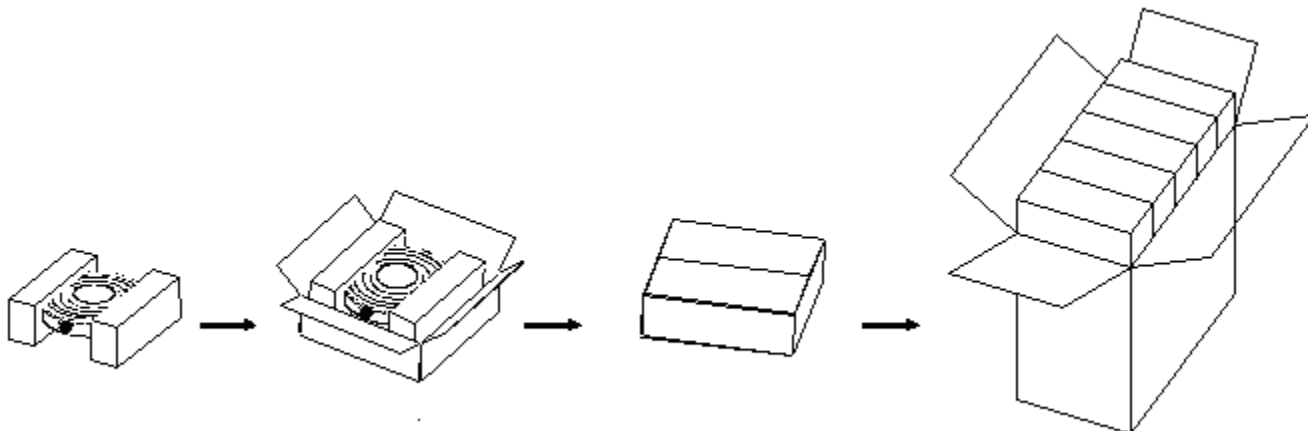Figure 5

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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 insulated.
- 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	4.32 LBS	4.80 LBS
	Outer Box	20.47 x 12.72 x 12.91	5 Pcs/Box	24.03 LBS	25.9 LBS

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Application Image

Warranty

3 Year Warranty

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