



LED PARKING GARAGE



PRODUCT DESCRIPTION

LED Parking Garage is designed a beam spread from 0 to 170 degrees to reach the edge of the drive-through gas pump structures at service stations. Heat and shock resistant. Energy Savings of as much as 90% than traditional lighting. Free of maintenance.

FEATURE

- Superior low-glare illumination
- Top 5 LED chip & led driver
- 0-170° beam spread
- Photocell available

ELECTRICAL SYSTEM

- Input Voltage: 120-277V /120V /277V
- 50/60Hz
- Class 2 driver
- Minimum Ambient -40°F, Maximum Ambient 104°F
- Power Factor: > 0.98 at 120Vac
- Total Harmonic Distortion: < 20%

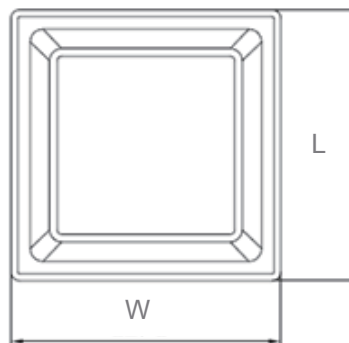
SPECIFICATION

Depth: 9.06"

Width: 12.4"

Length: 12.4"

Max. Weight: 7.7 lbs



PERFORMANCE

CRI

>70

CCT

5000K

Dimming

1-10V dimming

Projected Lifetime

L70 - 250,000 Hours

Working Temperature

-40-104°F (-40-40°C)

Certifications

- cETLus Listed
- IP65 rated
- DLC qualified
- RoHS compliant

Ordering Information

Example: ABPKG40LED50 / ABBPKG70501

| ABOVE ALL | Parking Garage | Watts | Source Type | CCT | Voltage | Lighting Controls |
|-----------|----------------|------------------|-------------|---|------------|---|
| AB | PKG | 40 - 38 Watts | LED | 30 - 3000K 40 - 4000K 50 - 5000K ¹ | 1-120-277V | PC12 - Photo control 120V PC27 - Photo control 277V Leave blank for no controls |

| ABOVE ALL | Parking Garage | Watts | CCT | Voltage | Lighting Controls |
|-----------|----------------|--------------------------------------|---|------------|---|
| ABB | PKG | 55 - 52 Watts 70 - 70 Watts | 30 - 3000K 40 - 4000K 50 - 5000K ¹ | 1-120-277V | PC12 - Photo control 120V PC27 - Photo control 277V Leave blank for no controls |

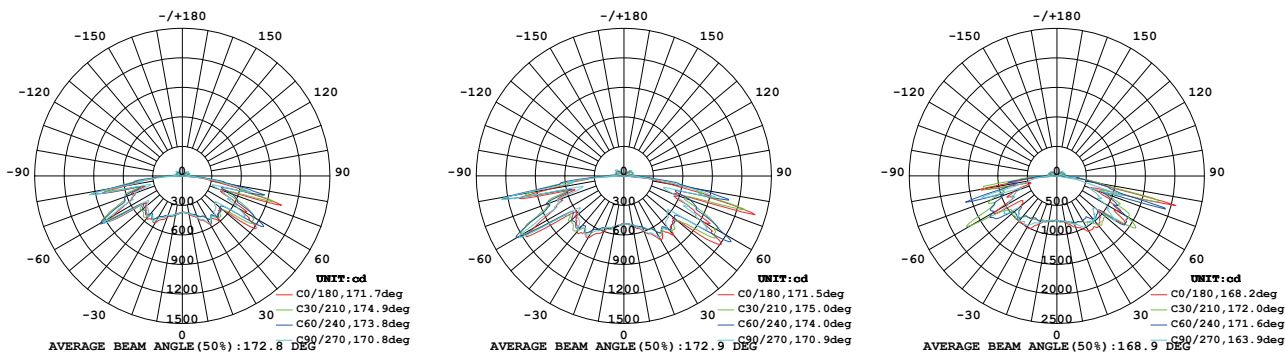
Notice:

1. Only 5000K is qualified with DLC.

* Bronze finish is standard. Custom color is available for a premium setup fee. Consult customer service for additional information.

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.



PERFORMANCE DATA

LUMEN OUTPUT

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

| Watts | Lumen Output | AC Input 120V | Measured Watts | CRI | Dist. Type | CCT | LPW |
|-------|--------------|---------------|----------------|-----|------------|-------|-----|
| 38W | 3590 | 0.35A | 37W | >70 | N/A | 5000K | 98 |
| 52W | 4732 | 0.48A | 49W | >70 | N/A | 5000K | 97 |
| 70W | 6160 | 0.65A | 65W | >70 | N/A | 5000K | 95 |

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from -40-104°F (-40-40°C)

| Ambient | | Multiplier |
|---------|------------|------------|
| Celsius | Fahrenheit | |
| 0 | 32 | 1.02 |
| 10 | 50 | 1.01 |
| 20 | 68 | 1.00 |
| 25 | 77 | 1.00 |
| 30 | 86 | 1.00 |
| 40 | 104 | 0.99 |

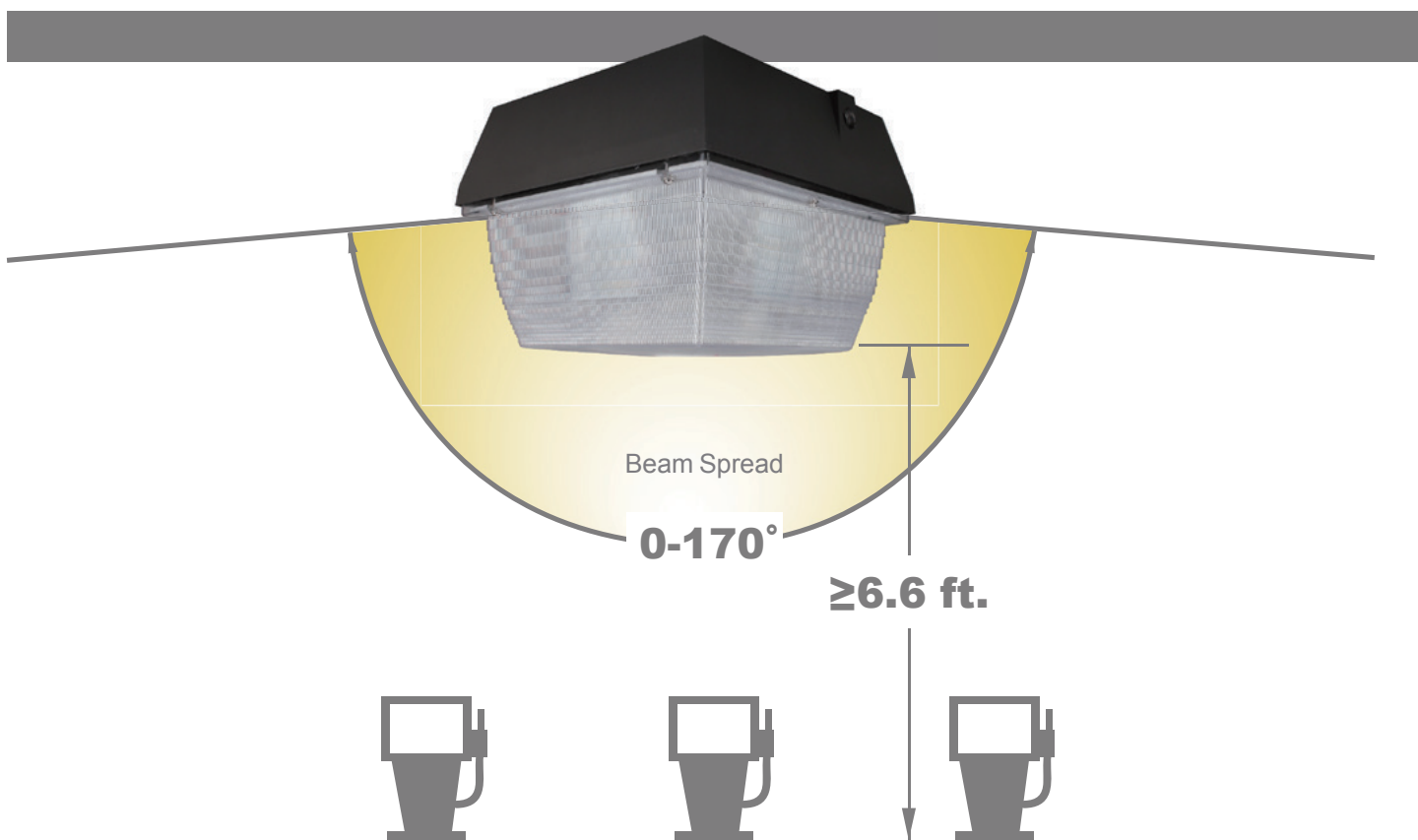
Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the LED parking garage light in a 77°F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

| System Wattage | Max THD (%) | Power Factor | Power Efficiency | Replaces/ Equiv.(MH) |
|----------------|-------------|--------------|------------------|----------------------|
| 38W | 20 | >0.98 | 90% | 150W |
| 49W | 20 | >0.98 | 90% | 250W |
| 65W | 20 | >0.98 | 90% | 350W |

| Operating Hours | 0 | 25,000 | 50,000 | 100,000 | 250,000 |
|--------------------------|-----|-----------|-----------|-----------|-----------|
| Lumen Maintenance Factor | 1.0 | 0.98(L98) | 0.96(L96) | 0.92(L92) | 0.70(L70) |

FEATURE



Warranty

Five year limited warranty. Full warranty terms located www.abovealllighting.com/warrantystatements

Note:

Specifications subject to change without notice.