

# PAD GAS STATION LED CANOPY



## PRODUCT DESCRIPTION

The PAD series is well designed to be superior illumination performance under exterior gas station and canopy applications. Suitable for 3/4 NPT stem pendent mount and surface mount. Separate driver design and special air cooling design ensure much more reliable performance.

## FEATURES

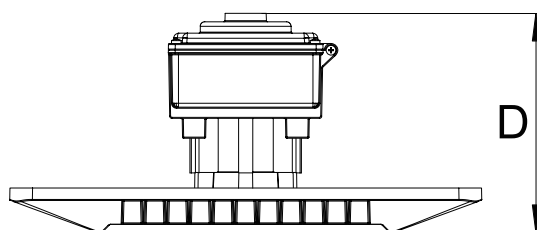
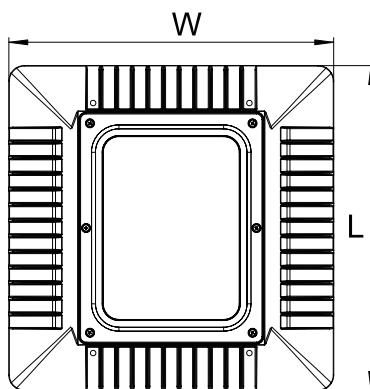
- Slim low profile design
- Performance up to 150LPW
- Tempered glass lens
- Separate driver and special cooling design

## ELECTRICAL SYSTEM

- Input Voltage: 120-277VAC, or 347/480VAC
- 50/60Hz
- Minimum ambient -40°C, maximum ambient 40°C
- Power Factor: > 0.98 at 120Vac
- Total Harmonic Distortion: < 20% at full load
- Intergal 4KV surge suppression protection standard

## SPECIFICATION

Depth: 7.68"  
Width: 16.38"  
Length: 18.98"  
Max. Weight: 13.5lbs



## PERFORMANCE

CRI

80

CCT

3000K, 4000K, 5000K

Dimming

0-10V Dimming Standard

Projected Lifetime

L70 - 121,000 Hours

Working Temperature

-40-104°F (-40-40°C)

Certifications

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

## Ordering Information

Example: PDG120501-SM

Name	Watts	CCT	Voltage	Installation
PDG	65- 65 Watts	30-3000K	1-120-277 V	SM -Surface Mount
	100- 100 Watts	40-4000K	6-347/480V	PM -3/4 NPT stem pendant mount <sup>1</sup>
	120- 120 Watts	50-5000K		

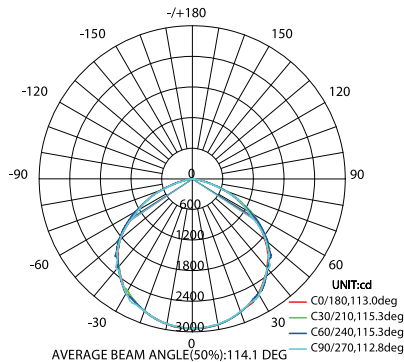
### Notice:

1. The product will have a 3/4 NPT mounting hole. The pendant stem is customer supplied.

\* White finish is standard. Additional charges will apply for all the other colors. Please contact customer service for premium adder.

## PHOTOMETRY

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



**65W**

### Projected LED Lumen Maintenance

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

Operating Hours	0	11,000	18,000	32,000	121,000
Lumen Maintenance Factor	1.0	0.98(L98)	0.96(L96)	0.92(L92)	0.70(L70)

## 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	CCT	CRI	LPW
65W	9400	0.60A	63W	5000K	>80	149
100W	13670	0.92A	95W	5000K	>80	144
120W	17780	1.10A	119W	5000K	>80	149

### 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

## Warranty

Five year limited warranty. Full warranty terms located [www.abovealllighting.com/warrantystatements](http://www.abovealllighting.com/warrantystatements)

Specifications subject to change without notice.