



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

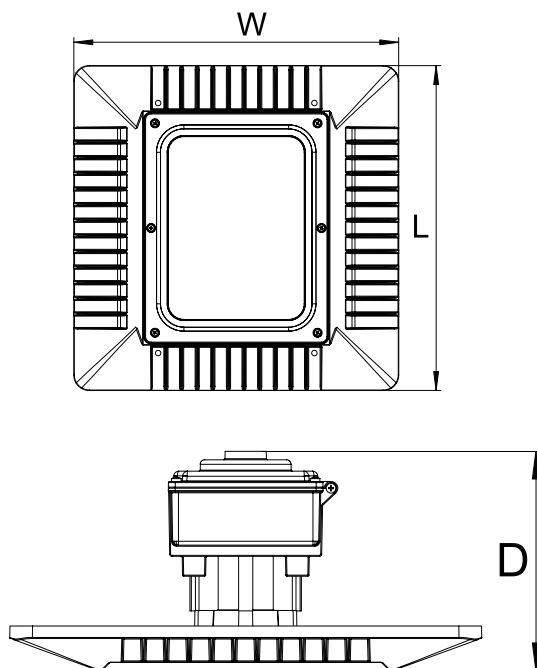
- Slim low profile design
- Performance up to 150LPW
- Tempered glass lens
- Separate driver and special cooling design

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	Finish
PDG	65- 65 Watts	30-3000K	1-120-277 V	SM -Surface Mount	Blank -White
	100- 100 Watts	40-4000K	6-347/480V	PM -3/4 NPT stem	
	120- 120 Watts	50-5000K		pendant mount ¹	

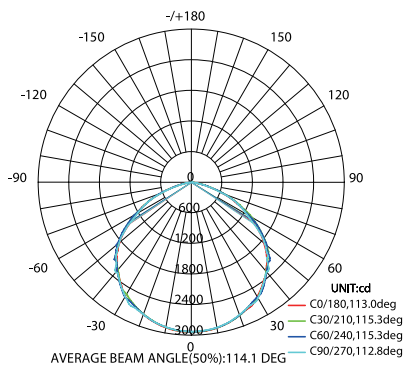
Notice:

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

* White finish is standard. Custom color is available at an additional charge.

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

Specifications subject to change without notice.