



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.

TECHNICAL DATA

CRI	80
CCT	3000K, 4000K, 5000K
Input Voltage	120-277VAC, 50/60Hz
	347/480VAC, 50/60Hz
Operating Temp.	-40°F to 104°F (-40°C to 40°C)
Driver	
Standard	0-10V Dimming
Certifications	cETLus listed
	RoHS compliant
	Suitable for wet locations
	DLC premium qualified
Power Factor	>0.98 at 120VAC
Harmonic Distortion	<20% at full load
Projected Lifetime	L70 - 121,000 Hours
IP Rating	IP65 rated

FEATURES

- **Advanced Performance:** Features a slim, low-profile design delivering up to 150 LPW with a tempered glass lens and 4KV surge suppression protection as standard.
- **Advanced Thermal Design:** Utilizes a separate driver and specialized cooling system for enhanced reliability and longevity.

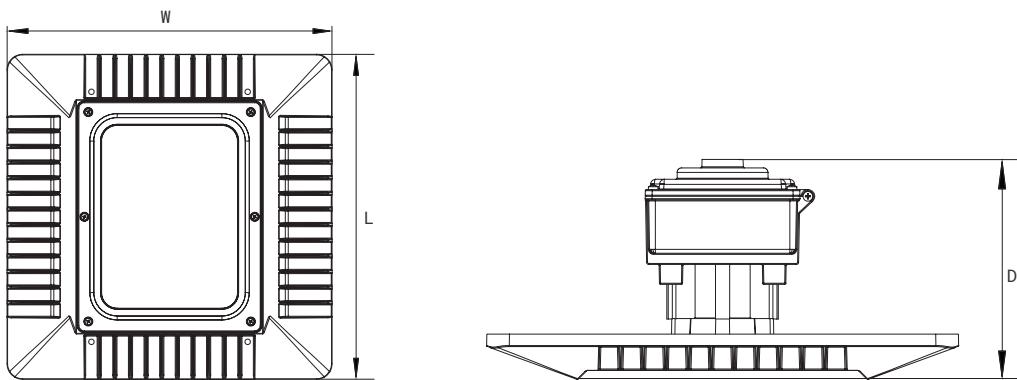
SPECIFICATION

Depth: 7.68"

Width: 16.38"

Length: 18.98"

Max. Weight: 13.5lbs



ORDERING INFORMATION

EXAMPLE: PDG120501-SM

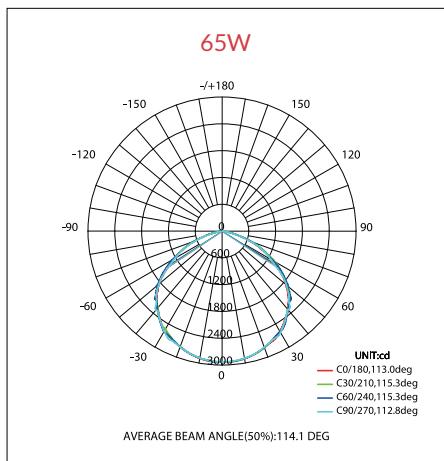
PDG					
1. Series	2. Wattage	3. CCT	4. Voltage	5. Installation	6. Finish
PDG	65 65 W	30 3000K	1 120-277 V	SM Surface Mount	BLANK White ²
	100 100 W	40 4000K	6 347/480V	PM 3/4 NPT stem pendant mount ¹	
	120 120 W	50 5000K			

NOTE:

1. The product will have a 3/4 NPT mounting hole. The pendant stem is customer supplied.
2. 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. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.



PERFORMANCE DATA

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

Nominal Wattage	Lumen Output	AC Input 120V	Measured Wattage	CCT	CRI	LPW
65W	9400lm	0.60A	63W	5000K	>80	149
100W	13670lm	0.92A	95W	5000K	>80	144
120W	17780lm	0.10A	119W	5000K	>80	149

Lumen Ambient Temperature (LAT) Multipliers

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

Ambient		
Celsius	Fahrenheit	Multiplier
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 PAD Canopy Light in a 77°F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Ref#: 20251229

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

WARRANTY

5 years limited warranty.

Specifications subject to change without notice.