



IMAGE MAY VARY FROM ACTUAL PRODUCT

LED MOON SERIES POST TOP



PRODUCT DESCRIPTION

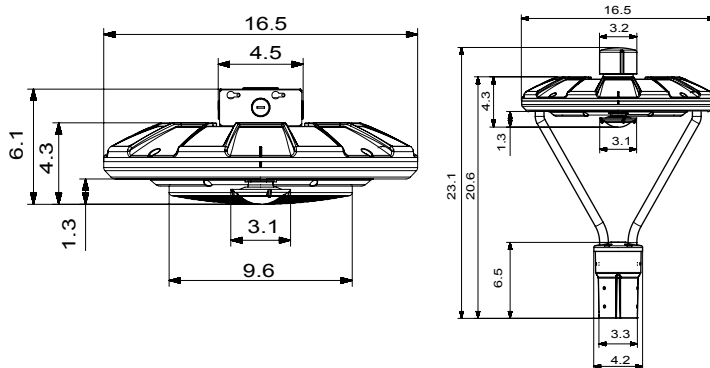
The moon series has the high-performance solution for the most demanding applications within a unique design. With different precision refractive optical lens and an easy-install design, it can be used in many applications such as pedestrian street, factory, schools, garden, courtyard, hotel, parking lot, public parks etc.

FEATURE

1. Patented Air Cooling Design
2. IP66 Rated Enclosure
3. Post top or Pendant Mounting
4. Superior Low-glare Illumination
5. Programmable Multi-level Motion Sensor
6. 7 Pin Receptacle
7. Performance up to 130LPW as low bay
8. 7 Year Warranty Based on 50°C

SPECIFICATION

Dimension(L-W-H):	Dimension(L-W-H):
Low Bay	Post Top
Length: 16.5"	Length: 16.5"
Width: 16.5"	Width: 16.5"
Height: 6.1"	Height: 23.1"
Max. Weight: 14.4lbs	Max. Weight: 16.54 lbs



Ordering Information

Example: MPT35501V-PC-BR

Moon Series	Watts	CCT	Voltage	Distribution	Control	Color
MPT	35 - 35W	30 - 3000K	1 - 120-277V	V - Type V	PC - 7 Pin Receptacle	BR-Traditional Bronze*
	50 - 50W	40 - 4000K	6 - 347/480V	II - Type II	MS - Motion Sensor	
	75 - 75W	50 - 5000K		III - Type III		

* Special Order- Ask Customer Service for Details 347/480V is available for 50W and 75W

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.

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from -40-122°F (-40-50°C)

Watts	Lumen Output (Post Top)	Lumen Output (Low Bay)	CRI	Dist. Type	LPW
35W	3400lm	4500lm	>70	Type III/V	95/130
50W	4800lm	6500lm	>70		
75W	7200lm	9750lm	>70		

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

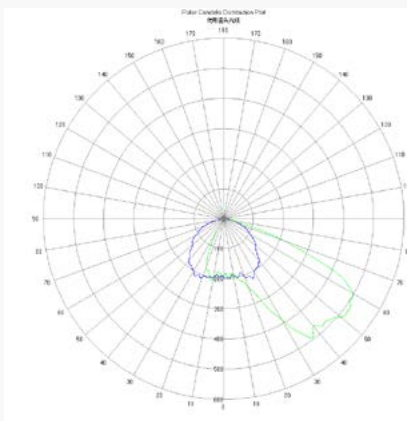
Projected LED Lumen Maintenance

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

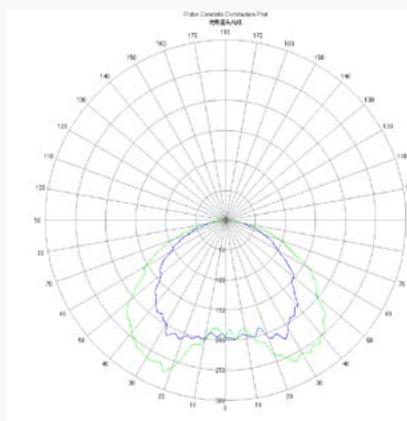
Operating Hours	0	4,000	7,000	30,000	175,000
Lumen Maintenance Factor	1.0	0.98(L98)	0.96(L96)	0.92(L92)	0.70(L70)

Photometry

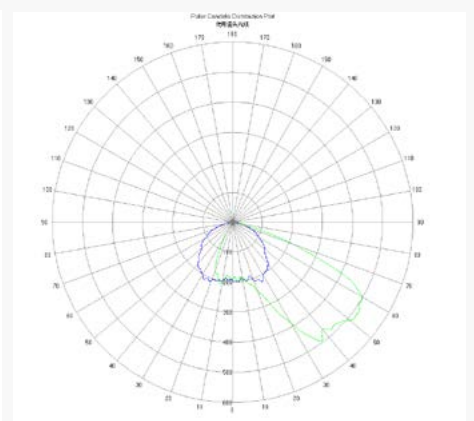
All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.



**Post Top
Type III**



**Post Top
Type V**



**Low Bay
Type III**

PRODUCT SPECIFICATIONS

ELECTRICAL SYSTEM

- Input Voltage: 120-277VAC/347V/480V
- 50/60Hz
- Operating temperature range: -40°C-50°C
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load

CERTIFICATIONS AND QUALIFICATIONS

- cETLus in process
- IP66 rated
- DLC in process
- RoHS compliant

Warranty

Seven year limited warranty. Full warranty terms located at www.aboveallLighting.com/warrantystatements

Note: Specifications subject to change without notice.

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