



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.

SPECIFICATION

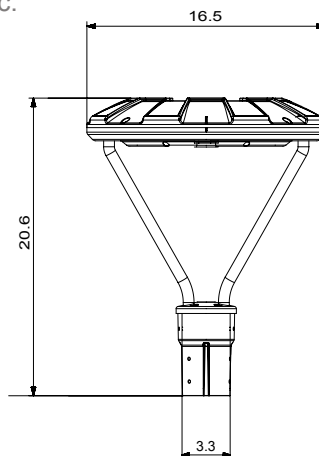
Dimension(L-W-H):

Length: 16.5"

Width: 16.5"

Height: 20.6"

Max. Weight: 16.54 lbs



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. Optional with Photo Cell

Ordering Information

Example: MPT35501-MS-L3B-P1-V

Moon Series	Watts	CCT	Voltage	Control	Installation	Distribution	Finish
MPT	35 - 35W	30 - 3000K	1 - 120-277V	MS - L3B - Motion Sensor ²	P1 - 2 3/8" or 3"	V - Type V	Blank - Dark Bronze
	50 - 50W	40 - 4000K	6 - 347/480V ¹	With Black L3 Lens	Tenon pole ⁴	III - Type III	AL- Aluminum Silver
	75 - 75W	50 - 5000K		PC - Photoelectric Control		II- Type II	
	100 - 100W			7P - 7-Pin PE Receptacle ³			

Notes:

1. 347/480V is available for 50W, 75W and 100W. No controls for 347/480V.
2. Black L3 lens is standard for 35W and 50W; Black L7 lens is standard for 75W and 100W. Please check the motion sensor manual for more information.
3. Shorting cap included.
4. 4"OD round pole adapter is available for accessory.

Special Order-Ask Customer Service

Add: 1501 Industrial Way N, Toms River, NJ 08755 **Phone:** 866-222-8866 **E-mail:** info@abovealllighting.com

Web: www.AboveAllLighting.com ©2016 ABOVE ALL Lighting, Inc. All rights reserved

Accessories

MODEL	MODEL	IMAGE	DESCRIPTION
90178	MPT-4RPA		4"OD round pole adapter for Moon series post top
90198	MPT-HSS		House side shield for Moon series post top

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 -40-104°F (-40-40°C)

System Watts	Lumen Output (Post Top)	CRI	CCT	Dist. Type	LPW
35W	4039lm	>70	5000K	Type V	115
47.8W	5319lm	>70	3000K	Type III	111
72.1W	8057.4lm	>70	5000K	Type III	111.8
99.4W	11595lm	>70	5000K	Type V	116.7

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

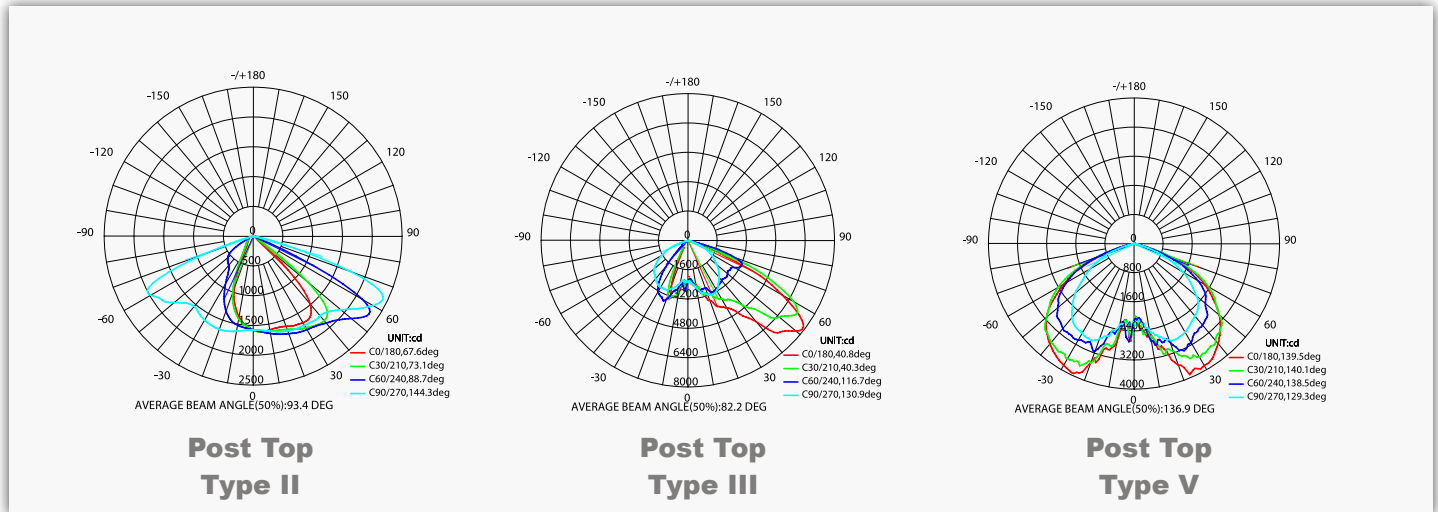
Data references the extrapolated performance projections for the LED Post Top in a 77°F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

	100W (351B)			
	10,000H	16,000H	29,000H	109,000H
Operating Hours				
Lumen Maintenance Factor	0.98(L98)	0.96(L96)	0.92(L92)	0.70(L70)

	75W (5630)			
	11,000H	16,000H	27,000H	97,000H
Operating Hours				
Lumen Maintenance Factor	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.



PRODUCT SPECIFICATIONS

ELECTRICAL SYSTEM

- Input Voltage: 120-277VAC/347V/480V
- 50/60Hz
- 0-10V dimming for 35W, 50W and 75W; 1-10V dimming for 100W
- Operating temperature range: -40-104°F (-40-40°C)
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load
- Integral 10KA surge suppression protection standard

CERTIFICATIONS AND QUALIFICATIONS

- cETLus
- IP66 rated
- DLC
- RoHS compliant

Warranty

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

Note:

Specifications subject to change without notice.