

# LED MOON SERIES LOW BAY/GARAGE/CANOPY



## 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. Versatile mounting options for post top, low bay, parking garage and gas station canopy. It can be used in many applications such as pedestrian street, factory, schools, garden, courtyard, hotel, parking lot, public parks etc.

## FEATURE

1. Tempered Glass Lens
2. 347/480V available
3. Various mounting options
4. Programmable Multi-level Motion Sensor
5. Performance up to 130LPW as low bay

## SPECIFICATION

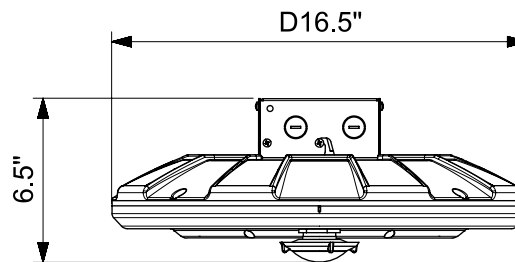
Low Bay and Garage Light Fixture

Dimension(D-H):

Diameter: 16.5"

Height: 6.5"

Max. Weight: 15.9 lbs



## Ordering Information

Example: **MLB75501-MS-L7B**

Moon Series Low bay/Garage/Canopy	Watts	CCT	Voltage	Control	Distribution	Finish
MLB	35 - 35W	30 - 3000K	1 - 120-277V	Blank - None	Blank - 120°	Blank - Dark Bronze
	50 - 50W	40 - 4000K	6 - 347/480V <sup>1</sup>	MS - L7B-Motion Sensor with Black L7 Lens <sup>2</sup>		AL - Aluminum Silver
	75 - 75W	50 - 5000K				
	100 - 100W					

Notes:

1. No controls for 347/480V.
2. Black L7 lens is standard.

Special Order-Ask Customer Service for Details.

Accessories-Order Separately, Field Installed		
Part #	Order Code	Description
MLB-HM	90194	Hook for moon series low bay, garage and canopy

\* If without accessory, it is suitable for pendant mount and surface mount.

## INSTALLATION

**Hook Mount**



**Pendant Mount**



**Surface Mount**



## 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)

Watts	Lumen Output	CRI	Dist. Type	LPW
35W	4550lm	>70	120°	130
50W	6500lm			
75W	9750lm			
100W	13000lm			

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	175,000
Lumen Maintenance Factor	0.70(L70)

## 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
- IP65 rated (NOT include junction box)
- DLC Premium qualified except 100W in 3000K. Please refer to <http://www.designlights.org/QPL> for most current information
- RoHS compliant

### Warranty

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

### Note:

Specifications subject to change without notice.