

# AG ALL GREEN LIGHTING, INC.

## MOON Series

### Product Description:

The MOON Series provides exceptional lumens with over 130 lumens per watt. This luminaire has over 100,000 calculated life hours and is manufactured with a polycarbonate fresnel lens and an aluminum heatsink. The MOON comes standard with 1-10V dimming. It can also have additional accessories such as an integrated motion sensor.



### Features:

- **Application:** LED Canopy
- **Mounting:** Surface or 3/4" Pendant
- **Warranty:** 5 Years
- **LED Source:** Nichia 757G-V1
- **Operating Temp:** -4°F ~ 122°F
- **Power Factor:** >0.9
- **Lens Material:** Polycarbonate Fresnel Lens
- **Housing Material:** Aluminum Alloy + Aluminum Heatsink

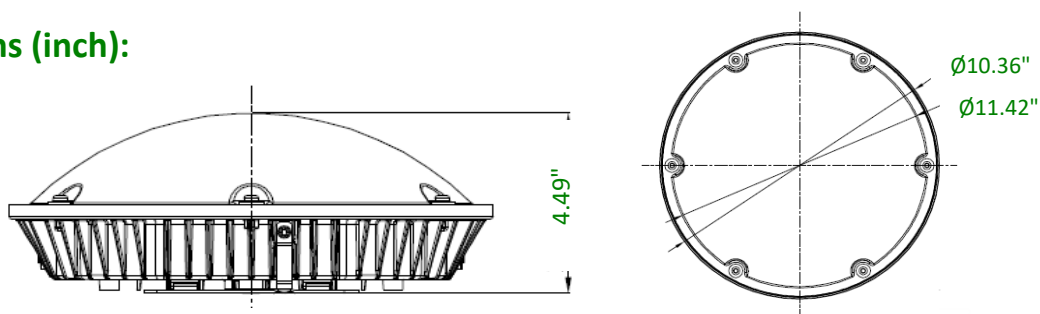
### Technical Data:

<b>Certifications</b>	<b>UL</b>
<b>CRI</b>	<b>~84</b>
<b>IP Rating</b>	<b>IP65</b>
<b>CCT</b>	<b>4000K ~ 5700K</b>
<b>Input Voltage</b>	<b>100-305V or 347V</b>

### Specifications:

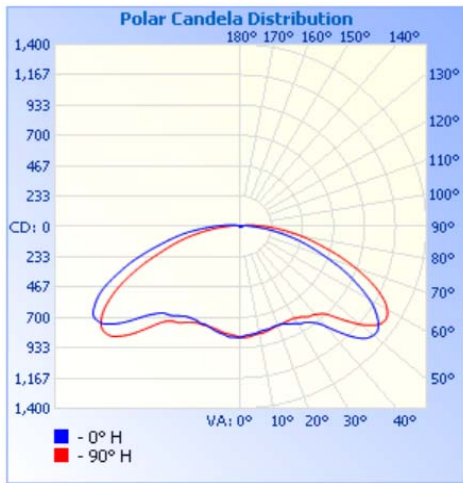
Fixture Model	Total Lumens (5000K)	Efficacy (lm/w)	Dimensions (inches)	Weight (lbs)	Beam Angle
MOON-25W	3,248.2 lm	>129 lm/W	11.42" Diameter x 4.49" Height	6.65	160°
MOON-40W	5,322 lm	>133 lm/W			
MOON-60W	8,368.4 lm	>139 lm/W			
MOON-60W	10,056.3 lm	>154.7 lm/W			

### Dimensions (inch):



## Photometrics:

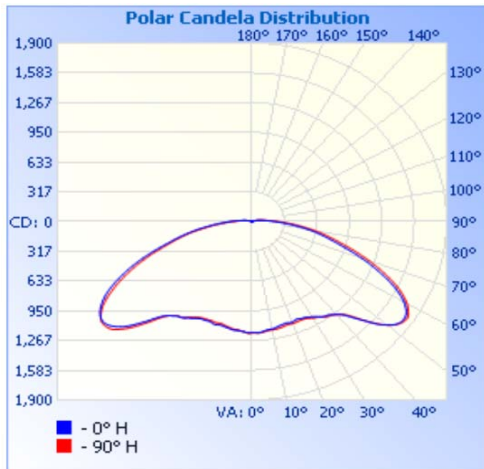
### MOON-40W (40K)



	Center Beam fc	Beam Width	
1.7ft	295 fc	6.4 ft	10.9 ft
3.3ft	78.3 fc	12.4 ft	21.2 ft
5.0ft	34.1 fc	18.7 ft	32.2 ft
6.7ft	19.0 fc	25.1 ft	43.1 ft
8.3ft	12.4 fc	31.1 ft	53.4 ft
10.0ft	8.52 fc	37.4 ft	64.4 ft

■ Vert. Spread: 123.8°  
■ Horiz. Spread: 145.5°

### MOON-60W (40K)



	Center Beam fc	Beam Width	
1.7ft	460 fc	7.6 ft	11.5 ft
3.3ft	122 fc	14.7 ft	22.3 ft
5.0ft	53.2 fc	22.3 ft	33.8 ft
6.7ft	29.6 fc	29.8 ft	45.3 ft
8.3ft	19.3 fc	37.0 ft	56.1 ft
10.0ft	13.3 fc	44.5 ft	67.6 ft

■ Vert. Spread: 131.6°  
■ Horiz. Spread: 147.0°

## Ordering Guide:

MOON-40W	100-305V	WH	50K	SM	DM	160°	
<b>Wattage:</b> 25W 40W 60W 65W	<b>Voltage:</b> 100-305V 347V	<b>Color:</b> WH: White	<b>CCT:</b> 40K 50K 57K	<b>Mounting:</b> SM: Surface PM 3/4: 3/4" NPT Pendant	<b>Dimmable:</b> 1-10V Dim	<b>Beam Angle:</b> 160°	<b>Optional Accessories:</b> [MS 120-277V]: Microwave Motion Sensor  [MS + R]: Microwave Motion Sensor + Remote  [MS 347V]: Microwave Motion Sensor 347V