

# AGL ALL GREEN LIGHTING, INC.

## MOON-H Series

### Product Description:

The MOON-H Series is All Green Lighting's newest canopy LED light. It has a very sleek and modern look, and is available in a wide color temperature range and several different mounting options making it a versatile option when fulfilling your LED lighting needs. Also available with an emergency battery backup and motion sensor options, as well as providing up to 120 lm/W, making the MOON-H a viable option when selecting your next LED fixture.

### Features:

- **Application:** LED Canopy
- **Installation:** Surface / Hook / Pendant
- **Warranty:** 5 Years (fixture) 2 Years (EM battery)
- **LED Source:** Honglitronic
- **Operating Temp:** -22°F ~ +122°F
- **Power Factor:** > 0.93
- **Housing Material:** Aluminum



### Technical Data:

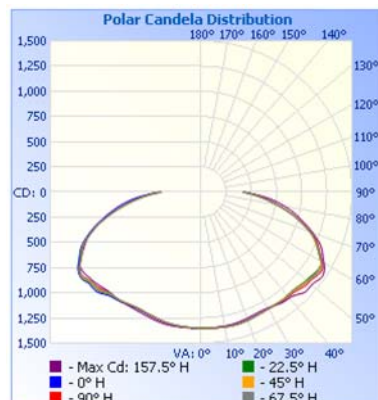
Certifications	ETL
CRI	> 70 (> 80 available)
IP Rating	IP 66
CCT	30K/40K/50K/57K/60K
Input Voltage	100-277V / 347V

### Specifications:

Fixture Model	Total Lumens (50K)	Efficacy (lm/w)	Dimensions (inches)	Weight (lbs)	Beam Angle
MOON-H 40W	5,109.0 lm	127.7 lm/W	Φ 12.98" x 7.13" (without hook)	5.28	165°
MOON-H 60W	7,289.8 lm	121.5 lm/W			
MOON-H 80W	9,471.0 lm	118.4 lm/W	Φ 12.98" x 9.63" (with hook)		
MOON-H 100W	12,080.7 lm	120.8 lm/W			

### Photometrics:

MOON-H-60W / 50K / 165°

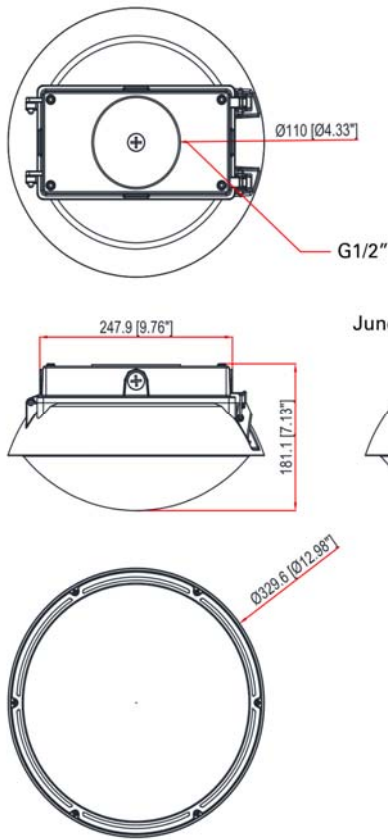


Distance (ft)	Illuminance at a Distance	
	Center Beam fc	Beam Width
8.3ft	19.6 fc	115.2 ft 65.7 ft
16.7ft	4.84 fc	231.8 ft 132.2 ft
25.0ft	2.16 fc	346.9 ft 197.9 ft
33.3ft	1.22 fc	462.1 ft 263.6 ft
41.7ft	0.78 fc	578.7 ft 330.0 ft
50.0ft	0.54 fc	693.9 ft 395.7 ft

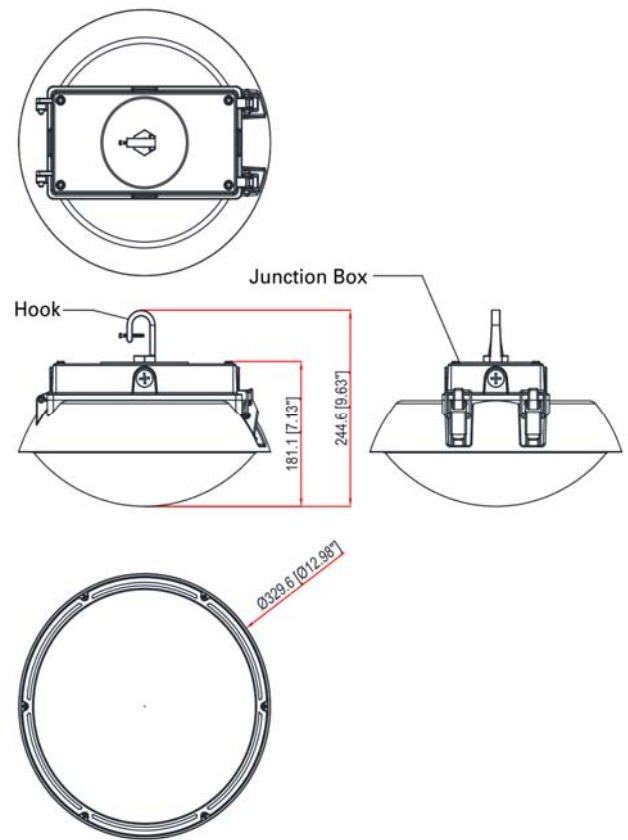
■ Vert. Spread: 163.6°  
■ Horiz. Spread: 151.6°

## Dimensions:

### MOON-H (Surface / Pendant)



### MOON-H (Hook)



## Ordering Guide:

<b>MOON-H 60W</b>	<b>WH</b>	<b>100-277V</b>	<b>SM</b>	<b>50K</b>	<b>165°</b>	
<b>Wattage:</b> 40W 60W 80W 100W	<b>Color:</b> <b>BL:</b> Black <b>WH:</b> White	<b>Voltage:</b> 100-277V 347V	<b>Mounting:</b> <b>SM:</b> Surface Mount <b>HK:</b> Hook Mount* <b>PM 1/2:</b> 1/2" NPT Pendant <b>PM 3/4:</b> 3/4" NPT Pendant with adapter*	<b>CCT:</b> 30K 40K 50K 57K 65K	<b>Beam Angle:</b> 165°	<b>Accessories*:</b> <b>MS:</b> Motion Sensor (Integral) <b>EM:</b> Emergency Battery Backup (Integral) <b>DM:</b> Dimming (1-10V)

\*Additional Costs Apply