



**DARKSKY  
APPROVED**  
Reduces Light pollution  
Certified by DarkSky.org

The Moon Series Bollard features a simple, sleek design with Type II, III, IV, and V light distributions. With selectable CCT (3000K/4000K/5000K), this bollard is an excellent choice for diverse applications including walkways, entrances, promenades, plazas, bridges, and landscaped areas.

## TECHNICAL DATA

<b>Wattage</b>	24W
<b>CRI</b>	70-Standard 80-Optional
<b>CCT</b>	Selectable 3000K/4000K/5000K Static 3000K (DarkSky-approved)
<b>Driver</b>	0-10V Dimming
<b>Input Voltage</b>	120-347V, 50/60Hz
<b>Operating Temp.</b>	-40°F to 104°F (-40°C to 40°C )
<b>Certifications</b>	cETL listed Suitable for wet location RoHS compliant DarkSky Approved for CCT of 3000K and below
<b>Power Factor</b>	>0.9 at 120Vac
<b>Harmonic Distortion</b>	<20% at full load
<b>Projected Lifetime</b>	L70 - 100,000 Hours
<b>IP Rating</b>	IP65

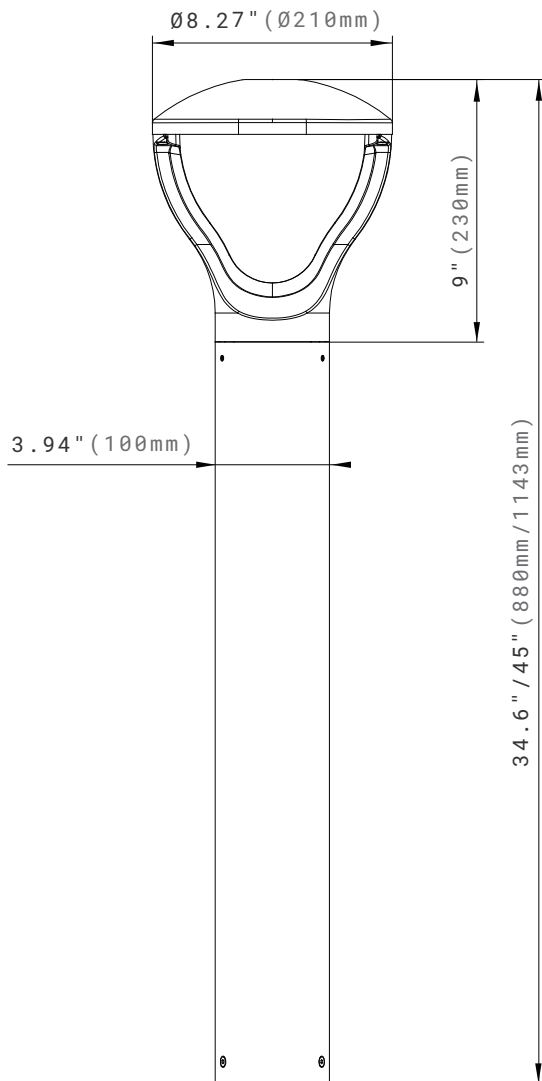
## FEATURES

- **Adjustable & Customizable:** Selectable CCT. Optional heights available. Selection of light distribution (Type II, III, IV, V).
- **Versatile Application:** Ideal for a wide range of exterior spaces.

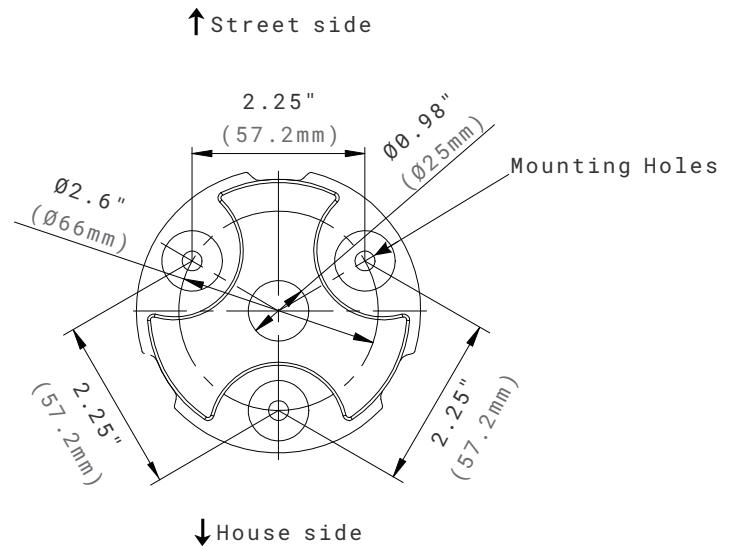
## SPECIFICATION

### Dimension

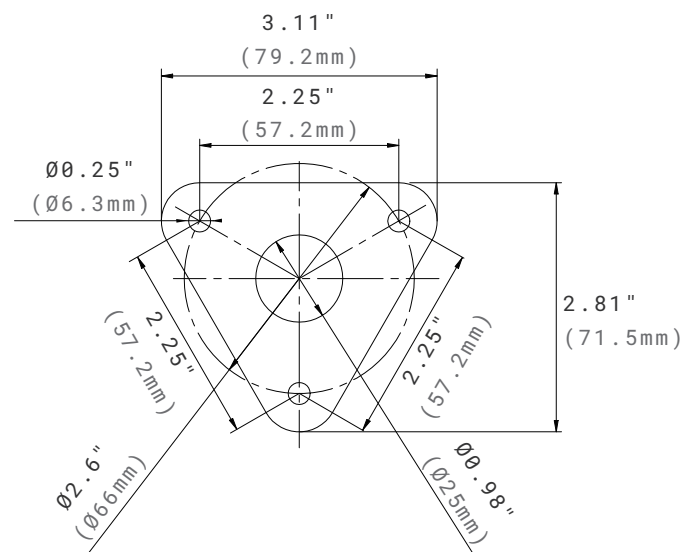
#### Side View



#### Base Plate



#### Anchor Bolts Template



## ORDERING INFORMATION

## Standard Model

EXAMPLE: MOBD35H-24SW8-V-BK

MOBD							
Series	Height	Wattage	CCT	Voltage	Control	Distribution	Finish
MOBD Moon Bollard	35H 35" Height  45H 45" Height	24 24W	SW <sup>1</sup> Selectable 3000K 4000K <sup>1</sup> 5000K	8 120-347V	BLANK 0-10V Dimming Driver	II Type II  III Type III  IV Type IV  V Type V	BK <sup>2</sup> Black  <i>Custom finish colors available. Additional fees applied.<sup>2</sup></i>

## NOTE:

- 4000K is the default setting.
- The standard finish color is black; Custom finish colors are available at an additional charge. Please contact Customer Service for premium options.

## DarkSky-Approved Model

EXAMPLE: MOBD35H-24308-V-BK

MOBD							
Series	Height	Wattage	CCT	Voltage	Control	Distribution	Finish
MOBD Moon Bollard	35H 35" Height  45H 45" Height	24 24W	30 3000K	8 120-347V	BLANK 0-10V Dimming Driver	II Type II  III Type III  IV Type IV  V Type V	BK <sup>1</sup> Black  <i>Custom finish colors available. Additional fees applied.<sup>2</sup></i>

## NOTE:

- The standard finish color is black; Custom finish colors are available at an additional charge. Please contact Customer Service for premium options.

## ACCESSORIES (ORDERED SEPARATELY)



**ABMK-MOBD**  
Anchor Bolts Mounting Kits.

## PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

### Lumen Output

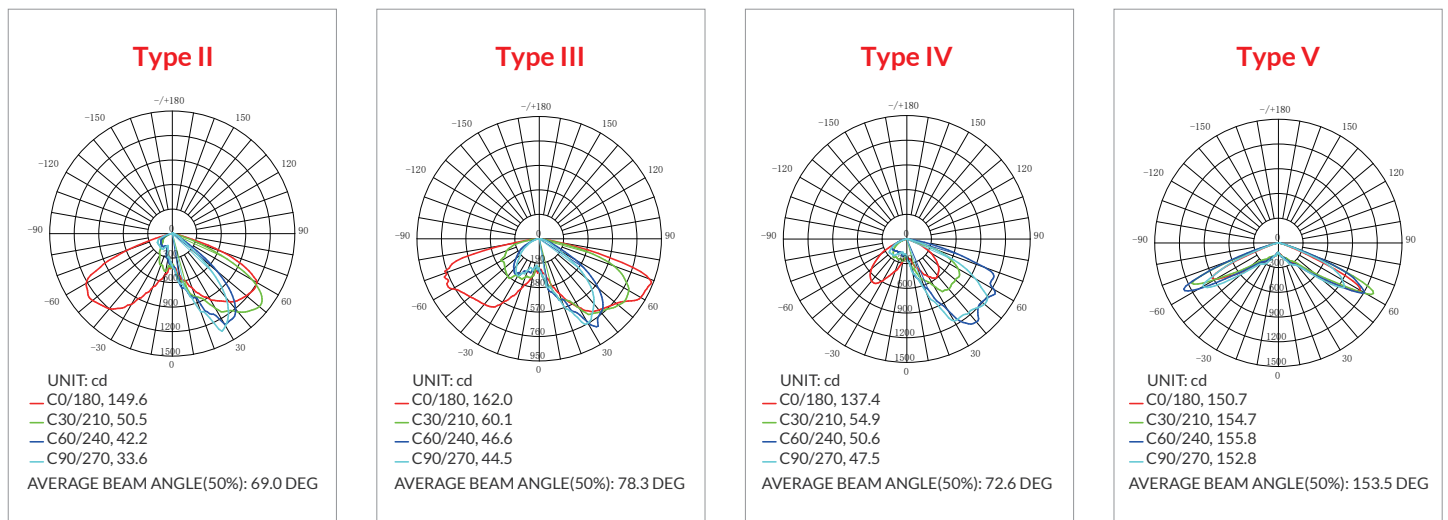
Wattage	Lumen Output	AC Input 120V	CRI	CCT	Distribution	LPW
24W	2400lm	0.2A	>70	4000K	Type II/IV/V	100
24W	2100lm	0.2A	>70	4000K	Type III	88

### Lumen Multiplier

3000K	4000K	5000K
0.95	1	1.02

## PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.



BUG RATING TABLE

Performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory.

Model	BUG Rating
MOBD35H-24SW8-II-BK, 3000K	B1-U0-G1
MOBD35H-24SW8-II-BK, 4000K	B1-U0-G1
MOBD35H-24SW8-II-BK, 5000K	B1-U0-G1
MOBD35H-24SW8-III-BK, 3000K	B1-U0-G1
MOBD35H-24SW8-III-BK, 4000K	B1-U0-G1
MOBD35H-24SW8-III-BK, 5000K	B1-U0-G1
MOBD35H-24SW8-IV-BK, 3000K	B1-U0-G0
MOBD35H-24SW8-IV-BK, 4000K	B1-U0-G0
MOBD35H-24SW8-IV-BK, 5000K	B1-U0-G1
MOBD35H-24SW8-V-BK, 3000K	B2-U0-G2
MOBD35H-24SW8-V-BK, 4000K	B2-U0-G2
MOBD35H-24SW8-V-BK, 5000K	B2-U0-G2

WARRANTY

5 years limited warranty.  
Specifications subject to change without notice.

Ref#: 20250714