



**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. This bollard is an excellent choice for diverse applications including plazas, walkways, entrances, promenades, bridges, and landscaped areas.

TECHNICAL DATA

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

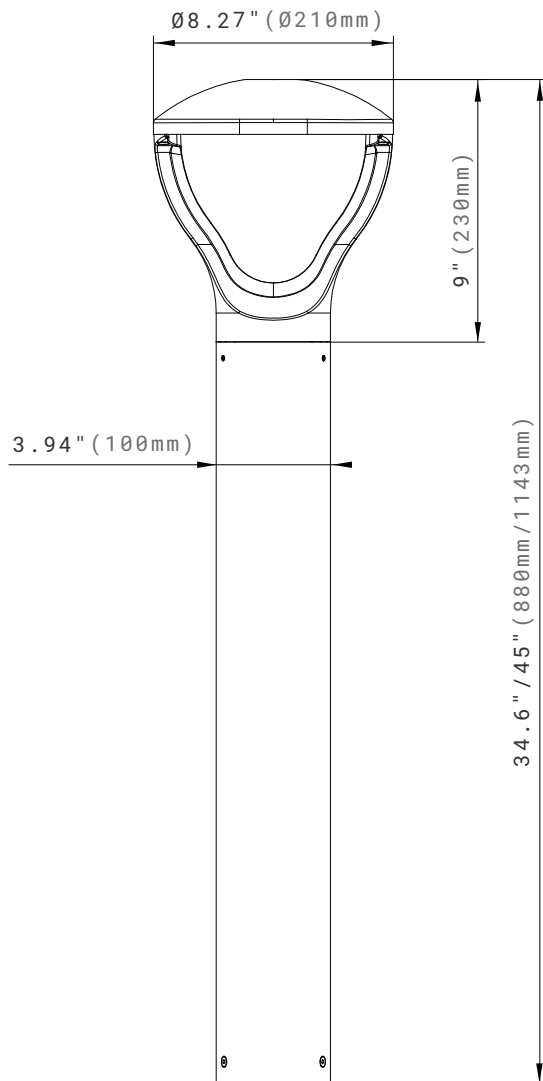
FEATURES

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

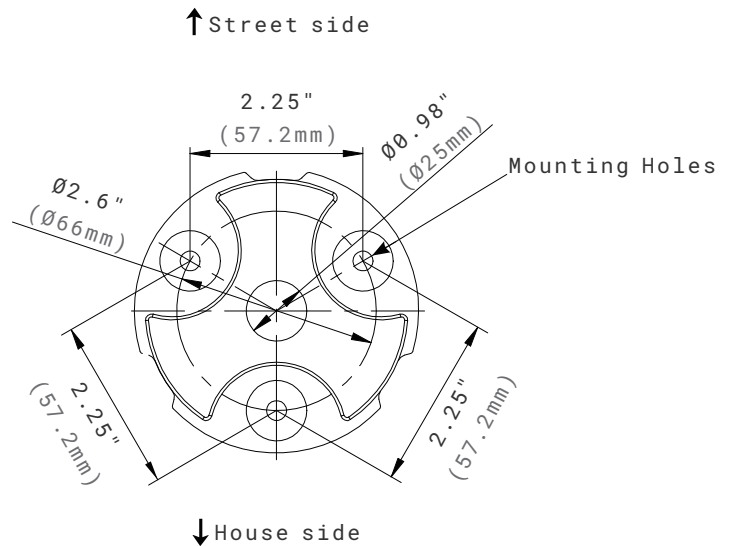
SPECIFICATION

Dimension

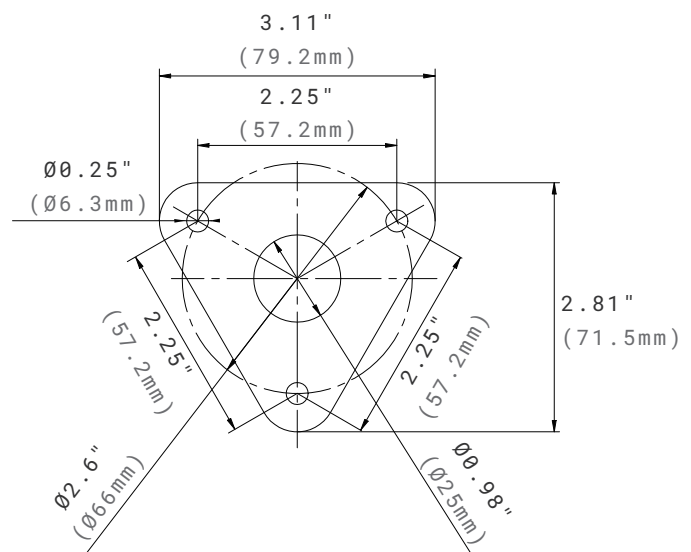
Side View



Base Plate



Anchor Bolts Template



ORDERING INFORMATION

Standard Model

EXAMPLE: MOBD35H-24308-V-BK

MOBD							
Series	Height	Wattage	CCT	Voltage	Control	Distribution	Finish
MOBD Moon Bollard	35H 35" Height	24 24W	30 3000K	8 120-347V	BLANK 0-10V Dimming Driver	II Type II	BK ¹ Black
	45H 45" Height		40 4000K			III Type III	Custom finish colors available.
			50 5000K			IV Type IV V Type V	Additional fees applied. ²

NOTE:

1. 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

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	45H 45" Height					III Type III	Custom finish colors available.
						IV Type IV V Type V	Additional fees applied. ²

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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

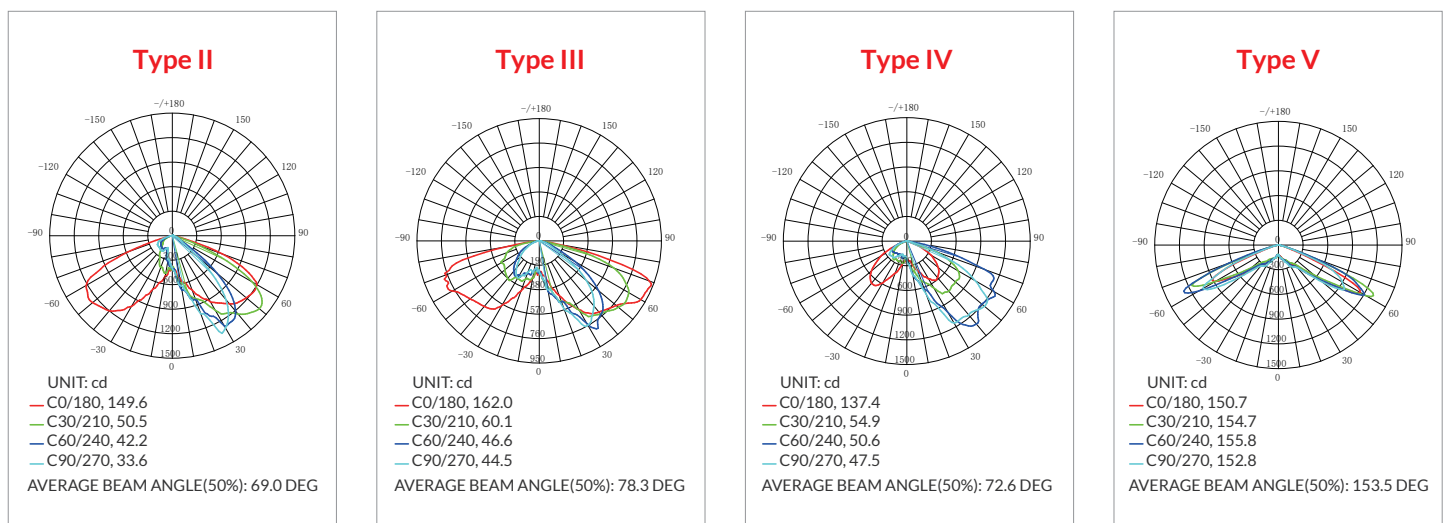
Wattage	Lumen Output	AC Input 120V	CRI	CCT	Distribution	LPW
24W	2400lm	0.2A	>70	4000K	Type II/IV/V	100
24W	2100lm	0.2A	>70	4000K	Type III	88

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#: 20260714