



LED MOON SERIES BOLLARD



PRODUCT DESCRIPTION

The Moon Series Bollard features a simple and sleek design. It offers type II, III, IV and V distributions. 3000K, 4000K, 5000K selectable. This bollard is an excellent choice for a wide variety of applications such as walkways, entrances, promenades, plazas, bridges, and landscaped areas.

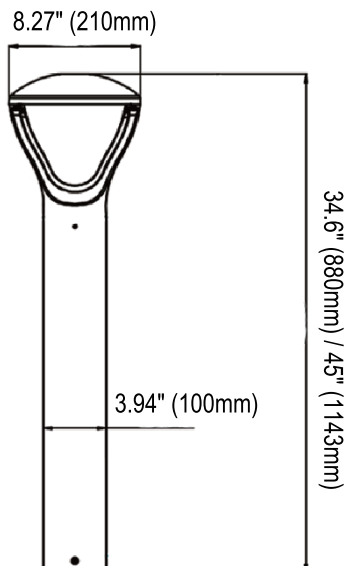
FEATURE

- Simple and sleek design
- Type II, III, IV and V distributions
- Wide voltage of 120-347V
- 3000K, 4000K, 5000K selectable
- IP65 rated for wet location

ELECTRICAL SYSTEM

- Input Voltage: 120-347V
- 50/60Hz
- Minimum Ambient -40°F, maximum ambient 104°F
- Power Factor: > 0.9 @120Vac
- Total Harmonic Distortion: < 20%

SPECIFICATION



PERFORMANCE

CRI

70 is standard

80 is optional

CCT

3000K, 4000K, 5000K

Projected Lifetime

L70 - 100,000 Hours

Working Temperature

-40°C to + 40°C (-40°F to 104°F)

Certifications

- cETL listed
- Suitable for wet location
- IP65 rated
- RoHS compliant

Ordering Information

Example: MOBD35H-24SW8-V-BK

Name	Pole Height	-Watts	CCT	Voltage	-Controls	-Distribution	-Finish
MOBD - Moon Bollard	35H - 35" High 45H - 45" High	24 - 24 Watts	SW - 3000K/4000K 5000K Selectable ¹	8 - 120-347V	Blank - None	II - Type II III - Type III IV - Type IV V - Type V	BK - Black ² * Custom finish color will ask additional charge.

Note:

1. 4000K is default setting.

* Standard Finish is black. Custom color available with additional cost. Please check with Customer Service for more information.

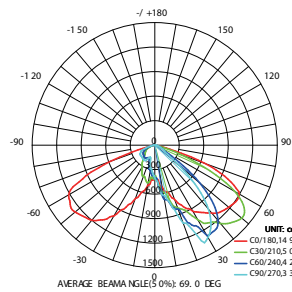
ACCESSORIES (ORDER SEPARATELY)



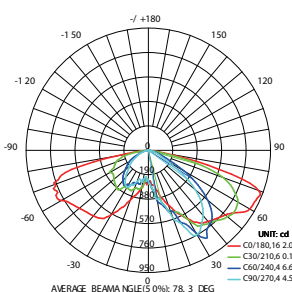
ABMK-MOBD
Anchor bolts mounting kits
for Moon Bollard

PHOTOMETRY

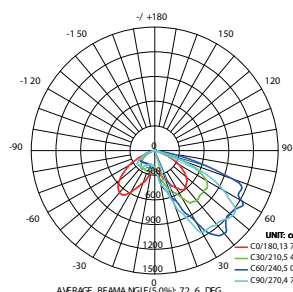
All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.



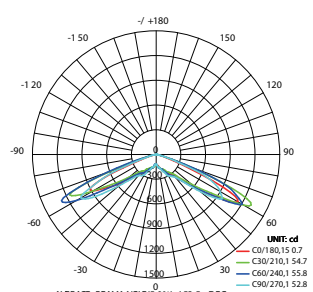
Type II



Type III



Type IV



Type V

PERFORMANCE DATA

LUMEN OUTPUT

Watts	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	0.95
4000K	1
5000K	1.02

BUG Rating

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

Five year limited warranty.

Note:

Specifications subject to change without notice.