



The Plus Square LED Bollard is a high-performance outdoor luminaire featuring corrosion-resistant aluminum housing. It offers selectable wattage and CCT via DIP switches with photocontrol. Modular top heads enable customizable light distribution.

TECHNICAL DATA

Wattage	Selectable 24W/19W/14W
CRI	>70
CCT	Selectable 3000K/4000K/5000K
Driver	0-10V Dimming
Input Voltage	120-347V
Operating Temperature	-40°F to 113°F (-40°C to 45°C)
Certifications	cUL listed
	Suitable for wet location
	RoHS compliant
Power Factor	>0.9 at full load
Harmonic Distortion	<20% at full load
Projected Lifetime	L90 - 54,000 Hours
IP Rating	65
IK Rating	08-Standard
IK Rating	10-Optional
Surge Protection	4kV

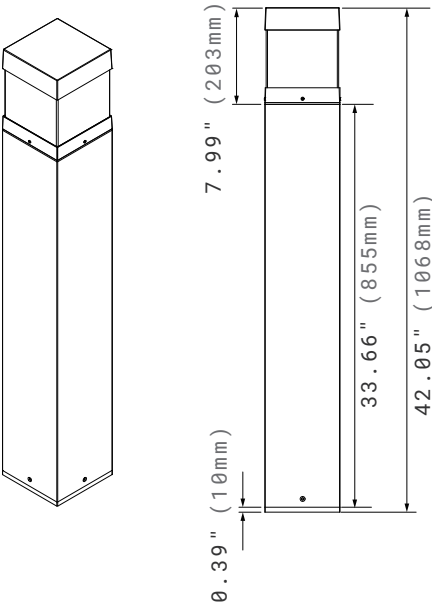
FEATURES

- **Durable Design:** Corrosion-resistant aluminum exterior with IP65/IK08 ratings for harsh environments.
- **Flexible Lighting:** Adjustable wattage and CCT via integrated DIP switches.
- **Smart Controls:** Photosensor and emergency back-up for automated operation and emergency lighting.
- **Modularity:** Clear shield and frosted shield for various application.

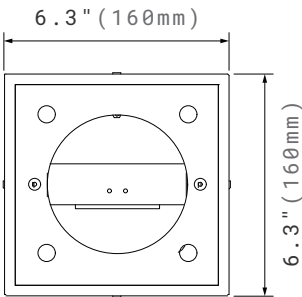
SPECIFICATION

Dimension

Clear Shield & Frosted Shield

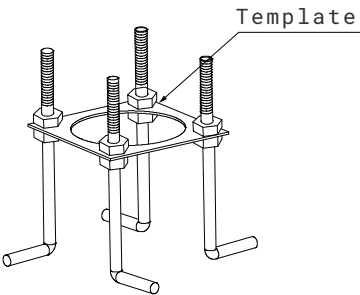
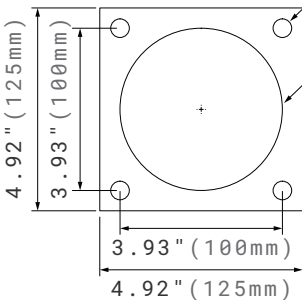


Bollard Base



Achor Bolts

Template



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.

Bollard Head	Wattage	Lumen Output	CRI	CCT	Efficiency
Clear Shield	14W	1704lm	>70	3000K	121lm/W
Clear Shield	19W	2321lm	>70	3000K	122lm/W
Clear Shield	24W	2893lm	>70	3000K	120lm/W
Frosted Shield	14W	1249lm	>70	3000K	89lm/W
Frosted Shield	19W	1733lm	>70	3000K	91lm/W
Frosted Shield	24W	2101lm	>70	3000K	87lm/W

ORDERING INFORMATION

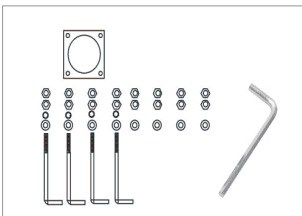
EXAMPLE: PLUS-S-FC-24SPSW8-BK

PLUS							
Series	Shape	Bollard Head ¹	Wattage	CCT	Voltage	Control	Finish
PLUS Plus Bollard	S Square	FC Flat Top Clear Shield FF Flat Top Frosted Shield <i>Bollard Pole need to be ordered separately.¹</i>	24SP² Selectable 24W ² 19W 14W	SW³ 3000K ³ 4000K 5000K	8 120-347V	BLANK 0-10V Dimming Driver PC Photocell EBU Emergency Battery Back-up	BK⁴ Black ⁴ RAL9017 BZ Bronze RAL8019

NOTE:

1. The Head and Pole need to be ordered separately. Please find the part# of pole and anchor bolt from the accessory list.
2. The default power setting is 24W.
3. The default CCT is 3000K.
4. The standard finish color is black; Custom finish colors are available at an additional charge. Please contact Customer Service for details.

ACCESSORIES (ORDERED SEPARATELY)



ABMK-PLUS-S

Anchor Bolts Mounting Kits
for Plus Square Bollard.



PLUS-S-34HP-BK

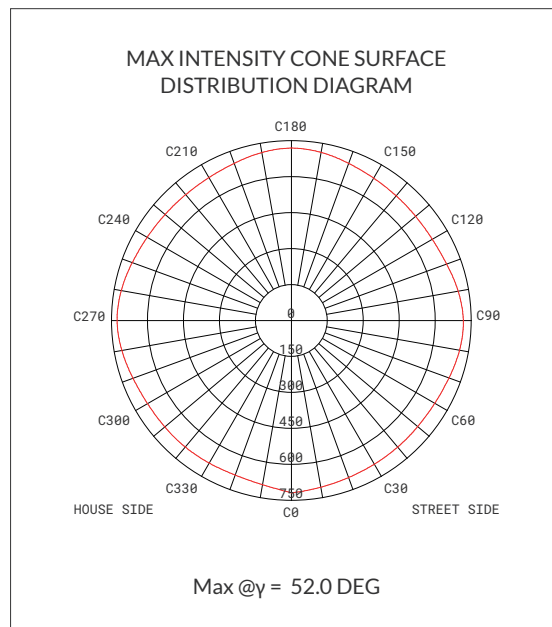
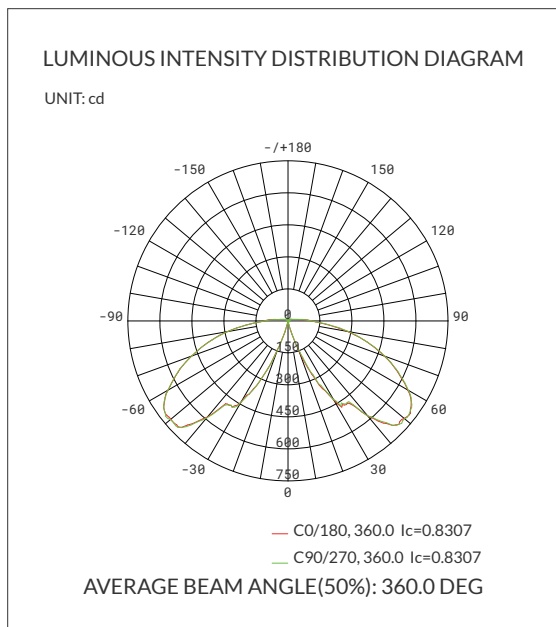
Bollard Pole,
33.66"(855mm) tall,
Black finish.

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.

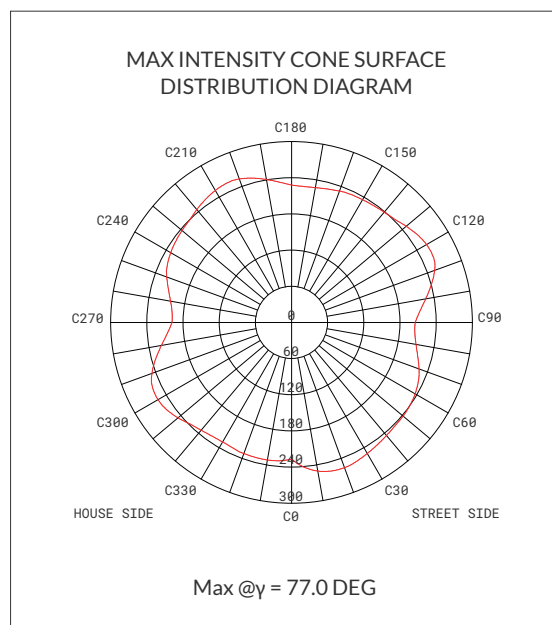
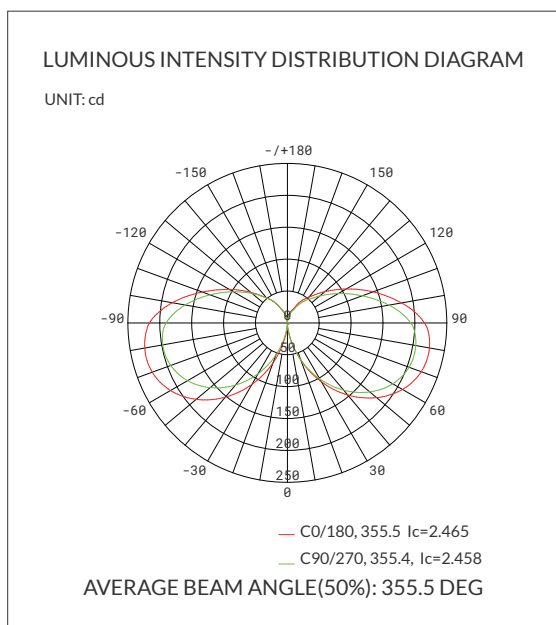
24W-3000K

Clear Shield



24W-3000K

Frosted Shield



BUG RATING TABLE

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

Model	BUG Rating
PLUS-S-14W-3K-Clear Shield	B1-U3-G1
PLUS-S-14W-4K-Clear Shield	B1-U3-G1
PLUS-S-14W-5K-Clear Shield	B1-U3-G1
PLUS-S-19W-3K-Clear Shield	B1-U3-G1
PLUS-S-19W-4K-Clear Shield	B1-U3-G1
PLUS-S-19W-5K-Clear Shield	B1-U3-G1
PLUS-S-24W-3K-Clear Shield	B1-U3-G2
PLUS-S-24W-4K-Clear Shield	B2-U3-G2
PLUS-S-24W-5K-Clear Shield	B2-U3-G2

WARRANTY

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

Ref#: 20260506