

SPLINTER

Elegant, responsible light for gardens, orchards and pathways. The SPLINTER architectural bollard comes in 14W or 24W at 3000K, 4000K or 5000K, and is DarkSky and Turtle Safe listed.

Garden

Orchard

Walkway

Pathway



DarkSky Approved
Commercial Luminaire



Project Information

Type: _____ Date: _____
Project: _____
Catalog #: _____
Notes: _____



Key Specifications

Electrical

Input voltage	120-277V
Power factor	>0.9
THD	<20%
Dimming	0-10V dimming
Power	14W 24W

Optical

CRI	70 CRI
CCT	3000K · 4000K · 5000K
Efficacy	~120lm/W
Distribution	Type 5

Physical

Mounting	Concrete anchor mount
Height	35in
Finish	Black
Ambient	-40°C to 50°C
Protection	IP66 dust and water resistance
	IK10 impact resistance
	2KV surge protector

Certifications

Listings	ETL · RoHS · DarkSky
	Turtle Safe

System Warranty

5 years

Eralux will warrant defective drivers, LEDs and boards for 5 years from the date of purchase. This warranty is valid only if the fixture is installed and used as per installation guides and specifications. If a defect is present, Eralux will send drivers and boards at no fee with thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

Lumen Maintenance

L70 at 50000h

Rated for 70% initial lumen output at 50000h of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

Ordering Guide - Fixture

Assembled Catalog Number

[RESET](#)

AE-OD-ST

01 FIXTURE FAMILY



AE-OD-ST

ERALUX Outdoor Products Splinter bollard fixture

02 POWER

-14UV

14W | 1680lm

-24UV

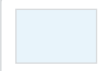
24W | 2250lm

03 CRI & CCT



-830

70 CRI | 3000K (1)



-840

70 CRI | 4000K



-850

70 CRI | 5000K



-8TS

Amber Turtle
Safe 80 CRI (3)

04 HEIGHT

-24

24in height
6.5in diameter

-30

30in height
6.5in diameter

-35

35in height
6.5in diameter

05 FINISH



-BK

Black

06 OPTION

Blank

No option (4)

-GC

120V GFCI
receptacle (2)

1. Only products with 3000K CCT or lower are DarkSky approved. 2. 24in and 30in height Splinters will not have the GFCI option. 3. Turtle Safe (-8TS) is available with 14W (-14UV) only.

Accessory Ordering Guide

Assembled Catalog Number

[RESET](#)

AE-OD-ST

01 ACCESSORY FAMILY



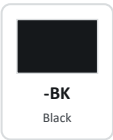
AE-OD-ST
ERALUX Outdoor Products Splinter bollard fixture

02 ACCESSORY



-SIDE SHIELD
Optical back shield

03 FINISH

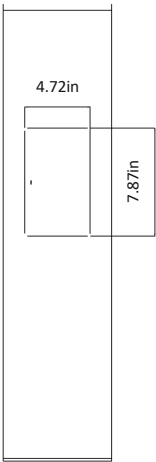
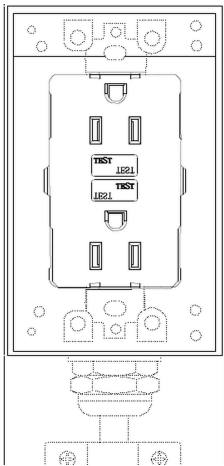


-BK
Black

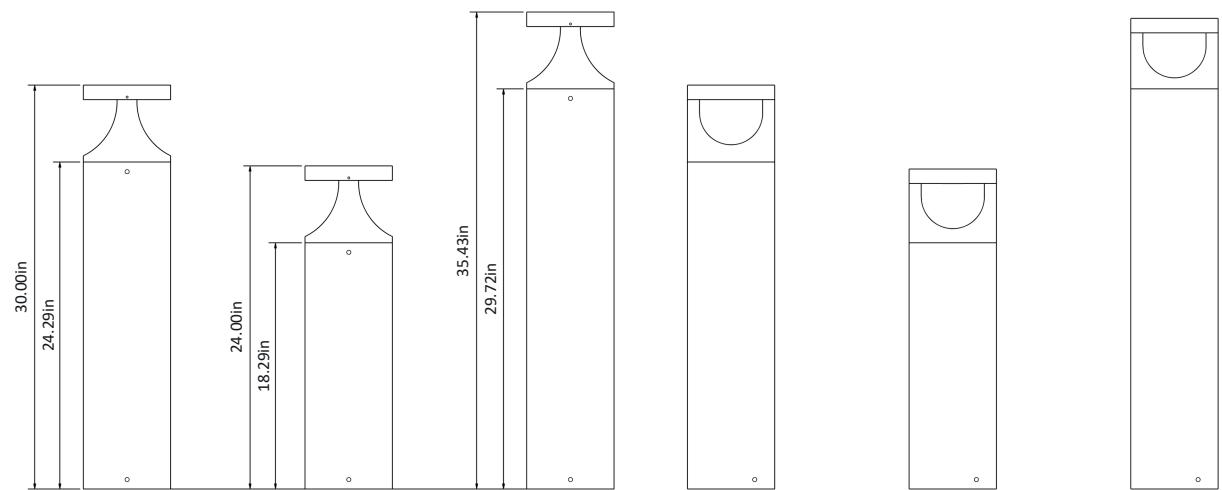
AE-OD-ST-SIDE SHIELD-BK: side shield to direct light from one face only.

GFCI Receptacle

Factory installed GFCI outlet option (-GC), output voltage 120V with safety flap. Exterior cover easy locking system sealed from water intrusion.

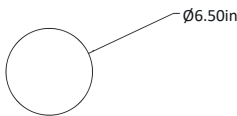


Dimensions



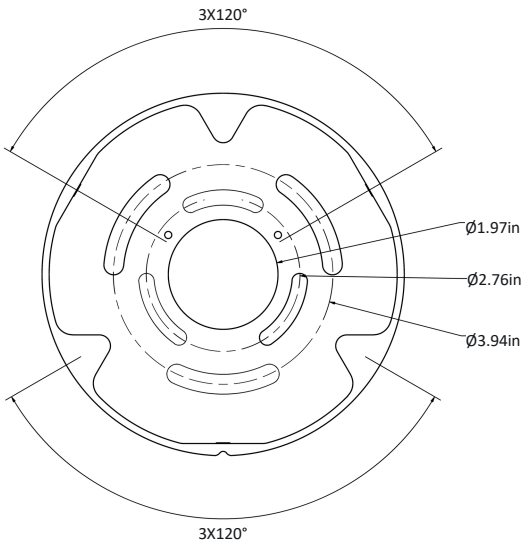
Body

Side and front views - 24in, 30in and 35in heights



Top view

Same scale as the body views



Base plate

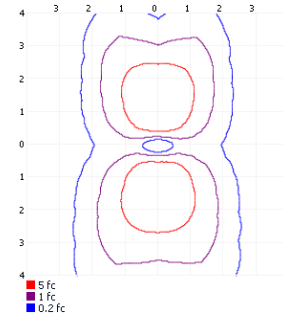
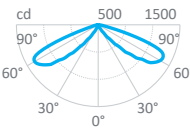
All dimensions in inches. [Install Instruction link](#)

Photometric Data

AE-OD-ST-14UV-840-35-BK-XX

14W • 4000K

	Wattage	14W	CCT	4000K	Distribution	T5
ZONE	LUMENS	% FIXTURE				
0-20°	1.44	0.11				
0-30°	15.97	1.23				
0-40°	88.38	6.82				
0-60°	677.37	52.27				
0-80°	1276.01	98.47				
0-90°	1295.87	100.00				

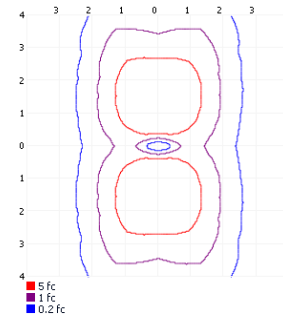
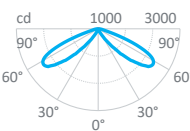


ISO footcandle plot

AE-OD-ST-24UV-840-35-BK-XX

24W • 4000K

	Wattage	24W	CCT	4000K	Distribution	T5
ZONE	LUMENS	% FIXTURE				
0-20°	2.82	0.13				
0-30°	31.00	1.40				
0-40°	173.39	7.80				
0-60°	1296.53	58.35				
0-80°	2190.83	98.59				
0-90°	2222.16	100.00				

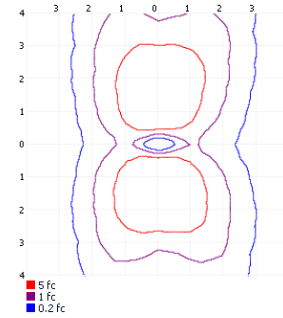
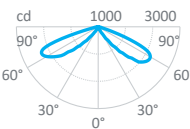


ISO footcandle plot

AE-OD-ST-24UV-830-35-BK-XX

24W • 3000K

	Wattage	24W	CCT	3000K	Distribution	T5
ZONE	LUMENS	% FIXTURE				
0-20°	1.55	0.07				
0-30°	22.95	0.98				
0-40°	148.92	6.37				
0-60°	1216.44	52.04				
0-80°	2291.18	98.02				
0-90°	2325.74	99.49				



ISO footcandle plot

ISO plots: distance in units of mounting height (3ft); lines at 5Fc, 1Fc and 0.2Fc.