

# SPLINTER TURTLE SAFE

## OUTDOOR PRODUCTS

Bollard



The SPLINTER bollard is an elegant solution for your outdoor area lighting needs. This bollard is also Turtle Safe compliant with the light spectrum and light output. Its robust and strong materials allow it to withstand the harshest of elements without a scratch. The SPLINTER features an innovative optical system providing illumination to your space while keeping the beam shielded from the eye. Unique "smiley face" design stands out in the environment.

eralux®



DATE						
PROJECT NAME						
TYPE						
QTY						
ORDERING CODE	AE-OD-ST	-14UV	-8TS	-35	-BK	-

### OPERATING & ELECTRICAL

INPUT VOLTAGE	120-277Vac
POWER FACTOR	>0.9
TOTAL HARMONIC DISTORTION (THD)	<20%
DIMMING	0-10V

### MECHANICAL & HOUSING

HOUSING	Corrosion-resistant aluminum-cast housing and plate for mounting. Concrete anchor for mounting.
LENS	Polycarbonate Optical Lens
BEAM ANGLE	Type 5
FINISH	Thermoset powder coat finish that provides superior resistance to corrosion and weathering.

### PERFORMANCE OPTIONS

GFCI OPTION	Factory installed GFCI provision and in-use cover in the side of the luminaire 15A, 125V
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### APPLICATION CONDITION

AMBIENT TEMPERATURE RANGE	-30°C to 50°C
DIMMING	N/A
PROTECTION	IP66, thermally-insulated driver
SURGE PROTECTION	2kV line-line, 4kV line-earth /1kV line-line, 2kV line-earth

### COMPATIBLE MOUNTING

MOUNTING	Concrete anchor mounted on aluminum-cast plate
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### WARRANTY

#### 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 a thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

#### LUMEN MAINTENANCE – L70 at 50,000 hours

Rated for 70% initial lumen output at 50,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES)

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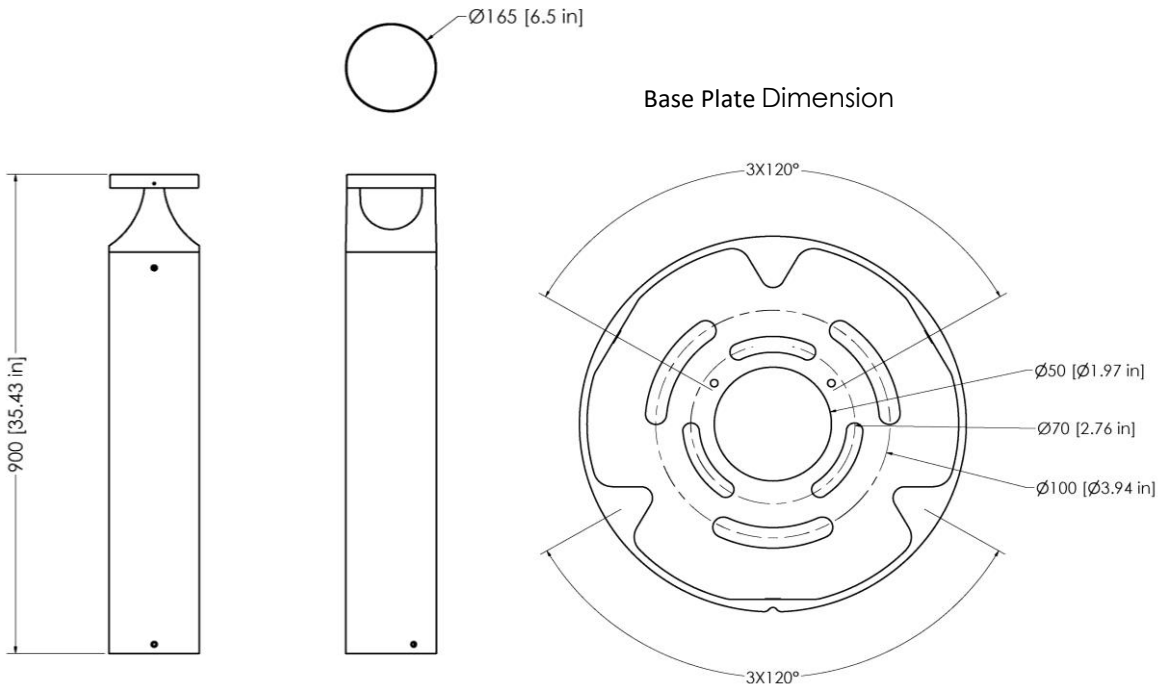
## ORDERING GUIDE

EXAMPLE: AE-OD-STT-14UV-8TS-35-BK

FIXTURE FAMILY	POWER	CCT & CRI	HEIGHT	HOUSING & FINISH	OPTION
<b>AE-OD-STT</b>	<b>-14UV</b>	<b>-8TS</b>	<b>-35</b>	<b>-BK</b>	-
<b>AE-OD-ST</b> Outdoor products SPLINTER Bollard Fixture Turtle Safe	<b>-14UV</b> 14 watts 315 lumens 120-277V	<b>-8TS</b> Amber Turtle Safe 80 CRI	<b>-35</b> 35" height 6.5" diameter	<b>-BK</b> Powder coat graphite black aluminum-cast housing	- <b>[BLANK]</b> No Option  - <b>GC</b> 120V GFCI Receptacle option

## PRODUCT DIMENSIONS (in mm)

AE-OD-STT-14UV



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## ACCESSORIES

Ordered separately, field installed

PART NUMBER	DESCRIPTION	PICTURE
AE-OD-ST-SIDE SHIELD-BK	Round House Side Shield Reduce glare light	

## GFCI RECEPTACLE

Factory installed GFCI outlet option, output voltage 120V with safety flap.

Exterior door easy locking system.



## B-U-G RATING

BUG Rating	POWER
Power	BUG
14W	B1-U0-G1

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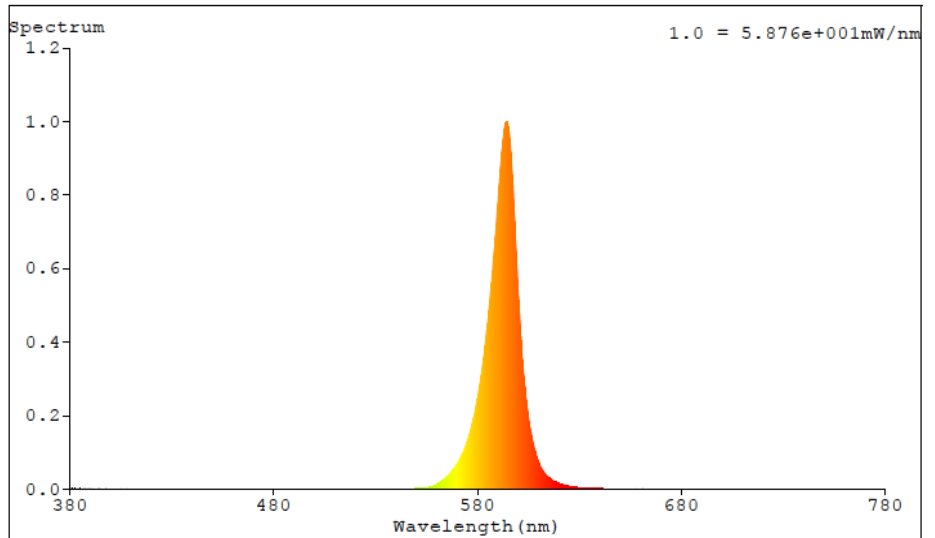
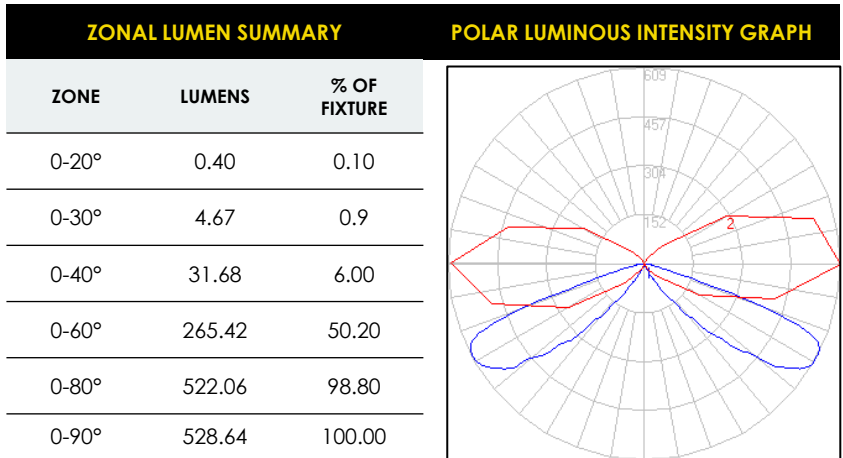
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## PHOTOMETRIC DATA

AE-OD-STT-14UV-8TS-35-BK



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## OVERVIEW



### DIMENSION

Available in 6.5" diameter bore size with height of 35"

### PREMIUM MATERIALS

Aluminum die-cast housing and plate for enhanced thermal heat dissipation and structural integrity.

### CORROSION RESISTANT FINISH

Thermoset powder coat finish combined with anti-cracking marine grade corrosion resistant finish to withstand harsh environmental conditions.

### OUTDOOR FEATURES

IP66 and IK10 rated ideal for outdoor applications. Unique aesthetic design helps lighting up your project space.

### TURTLE SAFE COMPLIANT

This fixture is designed to avoid and minimize lighting impact to sea turtles. It produces long wavelength above 560nm (580 nm) which is amber light, minimizing the light pollution that affects sea turtle species.

