

ZEUS

Put the game in the spotlight: ZEUS lights stadiums, athletic fields and courts with 480W or 600W, several CCTs and 12°, 30° and 55° beams. A bracket mount, optional visor and laser positioning tool focus the light.

- Stadium
- Football Field
- Tennis Court
- Baseball Field
- Outdoor Theater



Project Information

Type: _____ Date: _____

Project: _____

Catalog #: _____

Notes: _____



Key Specifications

Electrical

Input voltage	120-277V 277-480V
Power factor	>0.92
THD	<20%
Dimming	0-10V dimming
Power	480 600W

Optical

CRI	70 CRI
CCT	40K · 50K
Efficacy	130lm/W at 12° 160lm/W at 30° · 160lm/W at 55°
Beam angle	12° 30° 55°

Physical

Mounting	U bracket
Bracket	90° adjustable U bracket
Finish	Black
Ambient	-30°C to 50°C
Protection	IP66 · IK08 · 10KV surge

Certifications

Listings	ETL · RoHS
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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

L90 at 53000h

Rated for 90% initial lumen output at 53000h 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-SP-ZS

Catalog #:

01 FIXTURE FAMILY



AE-SP-ZS

ERALUX ZEUS outdoor stadium light

02 POWER

480W

480W

600W

600W

Lumen output

480W: 59800lm @ 12° · 71810lm @ 30° · 72080lm @ 55°
600W: 73050lm @ 12° · 94540lm @ 30° · 94120lm @ 55°

03 CONTROLS

-010

1-10V dimming

04 INPUT VOLTAGE

UV

100-277V

HV

277-480V

05 CCT



-4000K

4000K



-5000K

5000K

06 BEAM ANGLE



12

12°



30

30°



55

55°

The lumen output varies according to both the power and beam angle.

Accessory Ordering Guide

Assembled Catalog Number

[RESET](#)

AE-OD-SP-ZS

Catalog #:

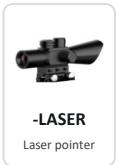
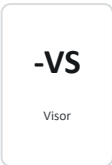
01 ACCESSORY FAMILY



AE-OD-SP-ZS

ERALUX ZEUS outdoor stadium light

02 ACCESSORY



Ordered separately. The slip fitter (AE-OD-SP-ZS-SF) is available for easy installation on top of a pole.

Features

Innovative design: aluminum die cast housing and fins for better heat dissipation · highly robust polycarbonate and high transmittance lens.

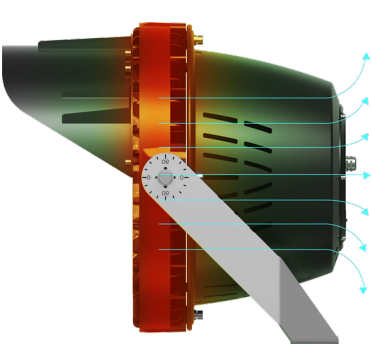
Multiple options: two different powers from 480 / 600W · visor · laser pointer · 2 CCT options are available 4000K & 5000K.

Brackets: U-bracket; 90° adjustable tilt.

Distribution: 12° | 30° | 55°.

Protection: protected against dust ingress · protected against water jets · impact resistant · 10KV surge protector.

Installation: [Install Instruction link](#).



Die cast housing and fins for heat dissipation



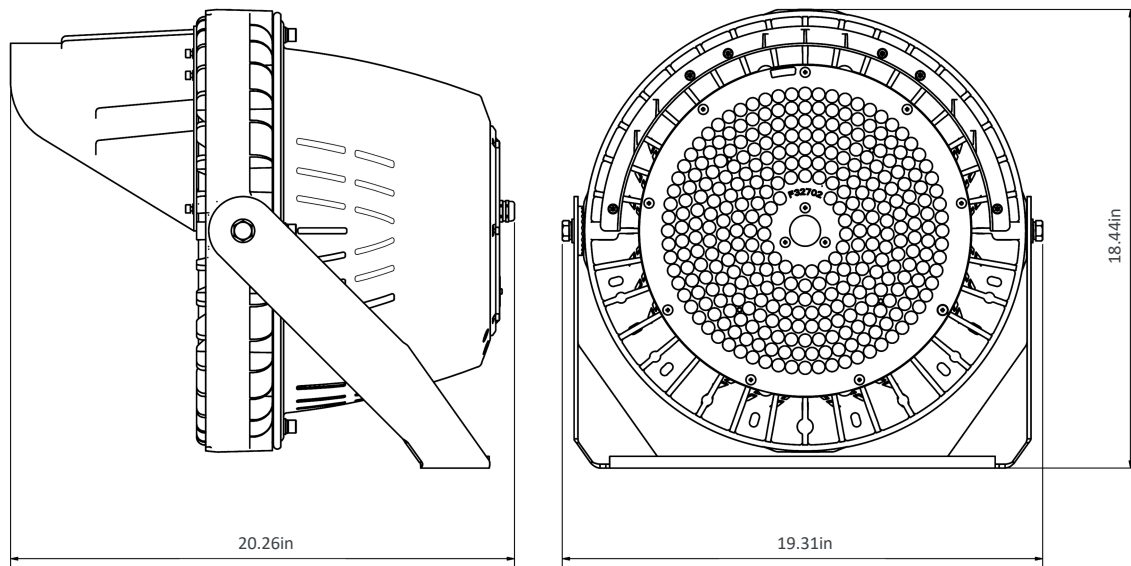
U-bracket, 90° adjustable tilt



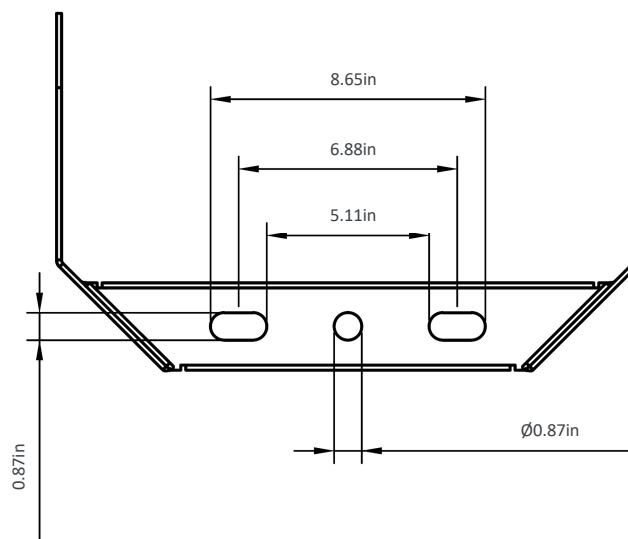
Fixture on its U-bracket

Dimensions

AE-SP-ZS-XX-010-X-XXX · 480W & 600W



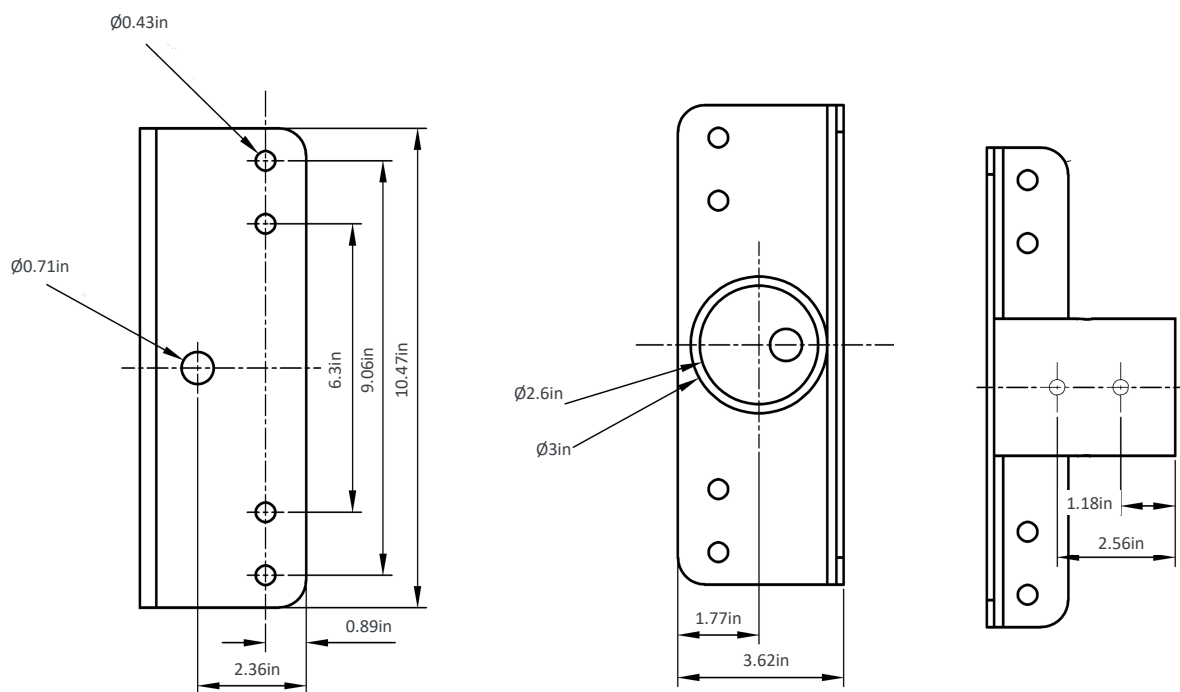
Drilling Pattern



All dimensions in inches.

Accessories

Slip Fitter - AE-OD-SP-ZS-SF



Zeus slip fitter, available for easy installation on top of a pole. Dimensions in inches.

Visor and Laser Pointer

The optional visor and laser positioning tool (AE-OD-SP-ZS-VS / -LASER) allow you to focus the light, ensuring optimal results.



Visor - AE-OD-SP-ZS-VS



Laser pointer - AE-OD-SP-ZS-LASER



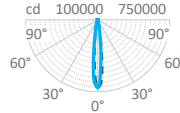
Slip fitter - AE-OD-SP-ZS-SF

Photometric Data

AE-SP-ZS-480-010-XX-5000K-12

480W • 12°

		ZONE	LUMENS	% FIXTURE
		0-20°	46204.31	77.28
Wattage	478.8W	0-30°	51608.79	86.31
CCT	5000K	0-40°	54299.08	90.81
Distribution	12°	0-60°	57751.66	96.59
		0-80°	59616.20	99.71
		0-90°	59791.54	100.00

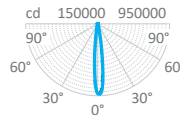


DISTANCE	CENTER Fc	BEAM WIDTH	
5.0ft	28276	1.1ft	1.1ft
10.0ft	7069	2.1ft	2.1ft
15.0ft	3142	3.2ft	3.2ft
20.0ft	1767	4.3ft	4.3ft
25.0ft	1131	5.3ft	5.4ft
30.0ft	785	6.4ft	6.4ft
Vert. spread		12.2°	
Horiz. spread		12.3°	

AE-SP-ZS-600-010-XX-5000K-12

600W • 12°

		ZONE	LUMENS	% FIXTURE
		0-20°	57286.85	78.42
Wattage	585.2W	0-30°	63395.30	86.78
CCT	5000K	0-40°	66510.83	91.04
Distribution	12°	0-60°	70590.38	96.63
		0-80°	72835.47	99.70
		0-90°	73053.90	100.00

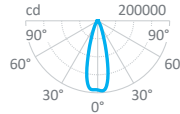


DISTANCE	CENTER Fc	BEAM WIDTH	
5.0ft	36835	1.1ft	1.1ft
10.0ft	9209	2.2ft	2.2ft
15.0ft	4093	3.3ft	3.3ft
20.0ft	2302	4.4ft	4.5ft
25.0ft	1473	5.5ft	5.6ft
30.0ft	1023	6.6ft	6.7ft
Vert. spread		12.6°	
Horiz. spread		12.7°	

AE-SP-ZS-480-010-XX-5000K-30

480W • 30°

		ZONE	LUMENS	% FIXTURE
		0-20°	44985.53	62.64
Wattage	459.2W	0-30°	58087.64	80.89
CCT	5000K	0-40°	64142.49	89.32
Distribution	30°	0-60°	69119.63	96.25
		0-80°	71580.48	99.68
		0-90°	71813.40	100.00

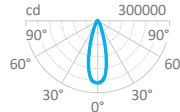


DISTANCE	CENTER Fc	BEAM WIDTH	
5.0ft	7681	2.7ft	2.6ft
10.0ft	1920	5.4ft	5.2ft
15.0ft	853	8.1ft	7.8ft
20.0ft	480	10.9ft	10.4ft
25.0ft	307	13.6ft	13.0ft
30.0ft	213	16.3ft	15.6ft
Vert. spread		30.4°	
Horiz. spread		29.2°	

AE-SP-ZS-600-010-XX-5000K-30

600W • 30°

		ZONE	LUMENS	% FIXTURE
		0-20°	58745.65	62.14
Wattage	603.5W	0-30°	76928.11	81.37
CCT	5000K	0-40°	85402.75	90.33
Distribution	30°	0-60°	91408.87	96.69
		0-80°	94270.63	99.71
		0-90°	94540.78	100.00



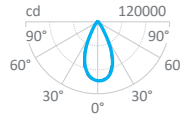
DISTANCE	CENTER Fc	BEAM WIDTH	
5.0ft	10367	2.7ft	2.7ft
10.0ft	2592	5.5ft	5.4ft
15.0ft	1152	8.2ft	8.2ft
20.0ft	648	10.9ft	10.9ft
25.0ft	415	13.7ft	13.6ft
30.0ft	288	16.4ft	16.3ft
Vert. spread		30.6°	
Horiz. spread		30.4°	

Photometric Data

AE-SP-ZS-480-010-XX-5000K-55

480W • 55°

		ZONE	LUMENS	% FIXTURE
		0-20°	31802.34	44.12
Wattage	459.3W	0-30°	53466.53	74.18
CCT	5000K	0-40°	63032.10	87.45
Distribution	55°	0-60°	69256.27	96.08
		0-80°	71637.93	99.39
		0-90°	72078.39	100.00

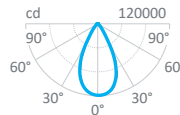


DISTANCE	CENTER Fc	BEAM WIDTH	
5.0ft	3927	4.6ft	4.6ft
10.0ft	982	9.3ft	9.3ft
15.0ft	436	13.9ft	13.9ft
20.0ft	245	18.5ft	18.5ft
25.0ft	157	23.1ft	23.2ft
30.0ft	109	27.8ft	27.8ft
Vert. spread		49.7°	
Horiz. spread		49.7°	

AE-SP-ZS-600-010-XX-5000K-55

600W • 55°

		ZONE	LUMENS	% FIXTURE
		0-20°	39853.50	42.34
Wattage	602W	0-30°	69725.47	74.08
CCT	5000K	0-40°	83097.66	88.29
Distribution	55°	0-60°	91099.91	96.79
		0-80°	93708.51	99.56
		0-90°	94121.58	100.00



DISTANCE	CENTER Fc	BEAM WIDTH	
5.0ft	4765	5.0ft	5.0ft
10.0ft	1191	9.9ft	10.0ft
15.0ft	529	14.9ft	14.9ft
20.0ft	298	19.9ft	19.9ft
25.0ft	191	24.9ft	24.9ft
30.0ft	132	29.8ft	29.9ft
Vert. spread		52.9°	
Horiz. spread		52.9°	