ZEUS

OUTDOOR LED LIGHT

Stadium Light | 480W – 600W

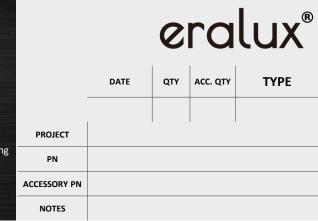
The Zeus Series LED luminaire is designed to show off your stadium and athletic field lighting needs. It offers a superior efficacy of up to 130 LPW with multiple CCT and beam angle variations at both 120-277V, and 277-480V. Its bracket mount, optional visor, and laser positioning tool will allow you to be able to focus the light resulting in optimal results. Applications: Stadium | Football Field | Tennis Court | Baseball Field | Outdoor theater

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Order Information	Page 2			
Dimensions	Page 3			
Accessories	Page 7			
Photometric Data	Page 4			

Install Instruction link

SPECIFICATIONS

Input Voltage	120-277V 277-480V				
Power Factor	>0.92				
Total Harmonic Distortion	<20%				
Dimming Page 5	0-10V dimming				
CRI	70 CRI				
сст	40K 50K				
Efficacy	130 lm/W at 12° 160 lm/W at 30° 160 lm/W at 55°				
Power	480 600W				
Ambient Temperature Range	-30°C to 50°C				
Mounting Options	U Bracket				
Mounting Brackets	90° adjustable U bracket				
Fixture Finish	Black				
Protection	IP66; water and dust resistance IK08; impact resistance 10KV surge protector				
Beam Angle	12° 30° 55°				





PRODUCT FEATURES





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 - L90 at 53,000 hours

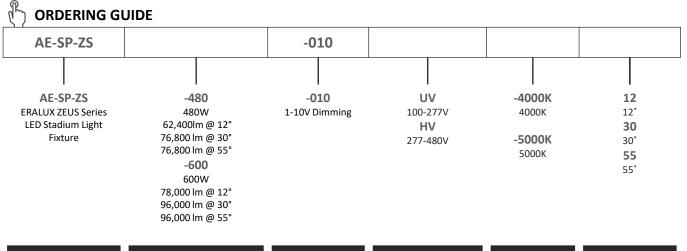
Rated for 90% initial lumen output at 53,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

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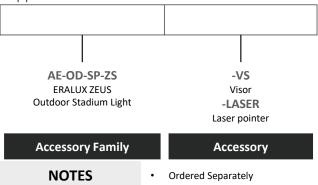
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Fixture Family	Power	Controls	Input Voltage	ССТ	Beam Angle
NOTES	The beam angle affect	cts the lumen output at	a specific Power.		

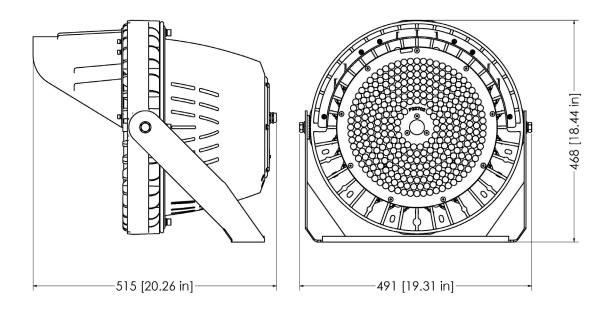
) ORDERING GUIDE - ACCESSORIES

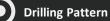


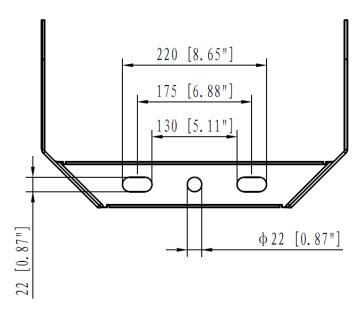
DIMENSIONS

AE-SP-ZS-XX-010-X-XXX

480W & 600W







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PHOTOMETRIC DATA

PAR	T NUMBER	ZONA	AL LUMEN SUR	MMARY	POLAR LUMINOUS INTENSITY
AE-SP-ZS-480-010-XX-5000K-12		-XX-5000K-12 Zone Lumens		% Fixture	
Wattage	480W	0-20°	99328.53	63.2	453275 1234075
сст	5000K	0-30°	128146.6	81.6	33392/7
Distribution	12*	0-40°	139509.2	88.8	
		0-60°	151875.6	96.7	
		0-80°	156666.1	99.7	
		0-90°	157069.1	100	
	CONE DISTRIBU	TION			ISO FOOTCANDLE PLOT
	Center Beam Fc	Beam W	ïdth	Dista	nces are in units of mounting height 30ft
	28276 fc	1.1 ft	1.1 ft	3 2	1 0 1 2
.0A .0A	7069 fc	2.2 ft	2.2 ft	2	
.ort	3142 fc	3.3 ft	3.3 ft	1	
.oft	1767 fc	4.4 ft	4.3 ft	0	
.0ft	1131 fc	5.5 ft	5.4 ft		
.oft	785 fc	6.6 ft	6.5 ft	1	
Vert.	Spread: 12.6° Spread: 12.4°			2	

PAR	T NUMBER	ZONAL LUMEN SUM		MARY	POLAR LUMINOUS INTENSITY
AE-SP-ZS-60	00-010-XX-5000K-12	Zone	Lumens	% Fixture	
Wattage	600W	0-20°	74480.63	46.4	6150
сст	5000K	0-30°	118364.4	73.7	12573
Distribution	12*	0-40°	140117.8	87.2	
		0-60°	155857.4	97	
		0-80°	160410.9	99.9	
		0-90°	160638.9	100	
		JTION			ISO FOOTCANDLE PLOT
	Center Beam Fc	Beam W	lidth	Dista	nces are in units of mounting height 30ft
5.00	36835 fc	1.1 ft	1.1 ft	3 2	1 0 1 2
5.0ft	9209 fc	2.2 ft	2.2 ft	2	
10.0R	4093 fc	3.3 ft	3.4 ft	1	
15.0ft	2302 fc	4.4 ft	4.5 ft	. /	
20.0ft	230210	4.410	4.510	0	

5.6 ft

6.7 ft

2

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5.5 ft

6.6 ft

1473 fc

1023 fc

Vert. Spread: 12.6°

Horiz. Spread: 12.7°

25.0ft

30.0R

Page 4 11/19/2024

■ 10 fc ■ 5 fc ■ 1 fc ■ 0.5 fc ■ 0.1 fc

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PHOTOMETRIC DATA

PART NUMBER		ZON	IAL LUMEN SU	MMARY	POLAR LUMINOUS INTENSI	
AE-SP-ZS-480-010-XX-5000K-30		Zone	Lumens	% Fixture	xture	
Wattage	480W	0-20°	114655.5	79.9	2206942	
сст	5000K	0-30°	126154.7	87.9	1652409	
Distribution	30°	0-40°	132896	92.6	664166	
		0-60°	140453.9	97.8		
		0-80°	143410.4	99.9		
		0-90°	143559.5	100		
CONE DISTRIBUTION				ISO FOOTCANDLE PLOT		
Center Beam Fc Beam Width			Distar	nces are in units of mounting height 30ft		

-					3 2 1 0 1 2
.oft	7681 fc	÷.	2.7 ft	2.6 ft	
.ort .oft	1920 fc	А.	5.4 ft	5.3 ft	2
)ft	853 fc		8.1 ft	7.9 ft	1
oft	480 fc		10.8 ft	10.5 ft	0
DR .	307 fc		13.5 ft	13.2 ft	
	213 fc		16.2 ft	15.8 ft	1
.0ft Vert	t. Spread: 30.3°				2
	iz. Spread: 29.5°				3

PART	PART NUMBER		AL LUMEN SUN	MARY	POLAR LUMINOUS INTENSITY
AE-SP-ZS-600	D-010-XX-5000K-30	Zone	Lumens	% Fixture	
Wattage	600W	0-20°	108448.5	75.9	I 20303
сст	5000K	0-30°	122152	85.5	50855
Distribution	30°	0-40°	130125.9	91.1	302580
		0-60°	139327.2	97.6	
		0-80°	142654.8	99.9	
		0-90°	142802.2	100	
	CONE DISTRIB	UTION			ISO FOOTCANDLE PLOT
	Center Beam Fc	Beam W	/idth	Dista	nces are in units of mounting height 30ft
5.0ft	10367 fc 💧	2.7 ft	2.7 ft	3 2	1 0 1 2
5.0ft	2592 fc	5.4 ft	5.4 ft	2	
10.0ft	1152 fc	8.1 ft	8.2 ft	1	
51010				1	

10.9 ft

13.6 ft

16.3 ft

2

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10.8 ft

13.5 ft

16.2 ft

648 fc

415 fc

288 fc

Vert. Spread: 30.3°
Horiz. Spread: 30.4°

20.0ft

25.0ft

30.0ft

■ 10 fc ■ 5 fc ■ 1 fc ■ 0.5 fc ■ 0.1 fc

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PHOTOMETRIC DATA

PART	T NUMBER	ZON/	AL LUMEN SUP	MARY	POLAR LUMINOUS INTENSITY
AE-SP-ZS-48	AE-SP-ZS-480-010-XX-5000K-55		Lumens	% Fixture	
Wattage	480W	0-20°	49506.89	31	1427 10
ССТ	5000K	0-30°	93678.81	58.7	
Distribution	55*	0-40°	128165.9	80.3	3555
		0-60°	154409.4	96.7	
		0-80°	159360.8	99.8	
		0-90°	159682.9	100	
CONE DISTRIBUTION				ISO FOOTCANDLE PLOT	
	Center Beam Fc	Beam W	idth	Dista	nces are in units of mounting height 30ft
5.0R 0.0R 5.0R 0.0R 5.0R 0.0R	3927 fc 982 fc 436 fc 245 fc 157 fc 109 fc	4.6 ft 9.2 ft 13.9 ft 18.5 ft 23.1 ft 27.7 ft	4.6 ft 9.3 ft 13.9 ft 18.5 ft 23.2 ft 27.8 ft	3 2 1 0	
Vert.	Spread: 49.6° Spread: 49.7°			2	10 5 fr 1 fr 0.5 0.1

PART NU	PART NUMBER		IAL LUMEN SU	MMARY
AE-SP-ZS-600-010-XX-5000K-55		Zone	Lumens	% Fixture
Wattage	600W	0-20°	48743.9	31
сст	5000K	0-30°	92235.06	58.7
Distribution	55°	0-40°	126190.6	80.3
		0-60°	152029.7	96.7
		0-80°	156904.8	99.8
		0-90°	157222	100

	CONE DISTRIB		ISO FOOTCANDLE PLOT	
	Center Beam Fc	Beam Wi	dth	Distances are in units of mounting height 30ft
5.0ft	4765 fc	5.0 ft	5.0 ft	3 2 1 0 1 2
10.0 R	1191 fc 📃	9.9 ft	9.9 ft	
15.0ft	529 fc	14.9 ft	14.9 ft	1
20.0ft	298 fc	19.8 ft	19.9 ft	
25.0ft	191 fc	24.8 ft	24.8 ft	
30.0R	132 fc	29.7 ft	29.8 ft	1
Ver	rt. Spread: 52.7° riz. Spread: 52.8°			

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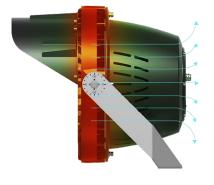
ZEUS **OUTDOOR LED LIGHT** Stadium Light | 480W - 600W

OVERVIEW



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

eralux®







U – Bracket; 90° adjustable tilt











- Protected against dust ingress.
- Protected against water jets
- Impact resistant
- 10KV surge protector

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