ZEUS

OUTDOOR LED LIGHT

Stadium Light | 480W – 600W

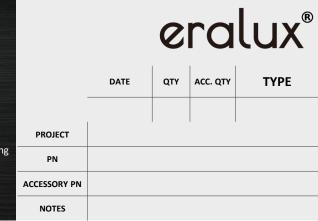
The Zeus Series LED luminaire is designed to show off your stadium and athletic field lighting needs. It offers a superior efficacy of up to 130 LPW with multiple CCT and beam angle variations at both 120-277V, and 277-480V. Its bracket mount, optional visor, and laser positioning tool will allow you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

| ျာ႕ DYNAMIC MENU | | | | |
|-------------------|--------|--|--|--|
| 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

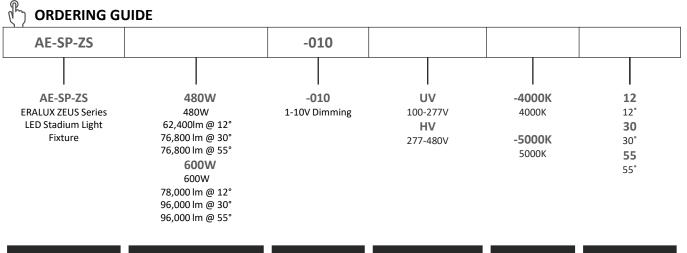
Rated for 90% initial lumen output at 53,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

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OUTDOOR LED LIGHT

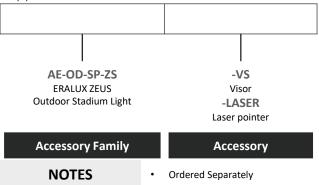
eralux®

Stadium Light | 480W – 600W



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

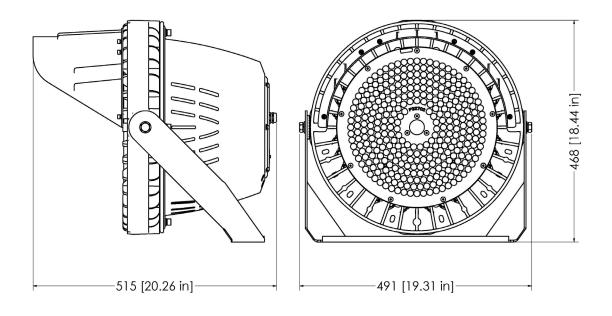
) ORDERING GUIDE - ACCESSORIES

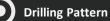


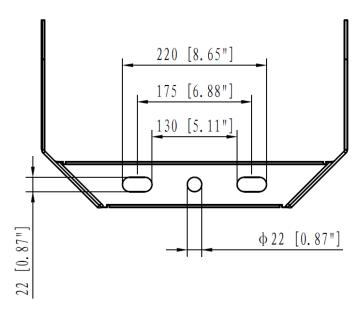
DIMENSIONS

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

480W & 600W







ZEUS OUTDOOR LED LIGHT

Stadium Light | 480W – 600W

PHOTOMETRIC DATA

| PAR | T NUMBER | ZONA | AL LUMEN SUR | MMARY | POLAR LUMINOUS INTENSITY |
|------------------------------|--------------------------------|--------|--------------|-----------|---|
| AE-SP-ZS-480-010-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 DISTRIBUTION | | | | | 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 | BER ZONAL LUMEN SUM | | | 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

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

ZEUS OUTDOOR LED LIGHT

Stadium Light | 480W – 600W

PHOTOMETRIC DATA

| PART NUMBER | | ZON | IAL LUMEN SU | MMARY | POLAR LUMINOUS INTENSIT | |
|------------------------------|-------|-------|--------------|---|-------------------------|--|
| AE-SP-ZS-480-010-XX-5000K-30 | | Zone | Lumens | % Fixture | | |
| 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 | NUMBER | ZON | 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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Stadium Light | 480W – 600W

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 5.0R | 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 | MBER | ZON | 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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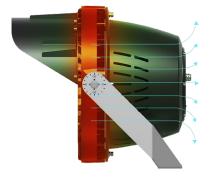
ZEUS **OUTDOOR LED LIGHT** Stadium Light | 480W - 600W

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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