

# ZORRO ELITE

## OUTDOOR PRODUCTS

Outdoor area light



eralux®

IP65



The ZORRO ELITE series is the next generation of area lights. This fixture has selectable power and CCT. It also features different mounting methods and a variety of light distribution patterns, which will allow you to tailor your outdoor lighting requirements. Our fixture comes standard with a 3 pin NEMA base as well as a 20KV SPD.

DATE

PROJECT  
NAME

TYPE

QTY

ORDERING  
CODE

AE-OD-ZRE

-

W

-CA-

-T

-

### OPERATING & ELECTRICAL

INPUT VOLTAGE 120-347 V

POWER FACTOR 0.9

DIMMING 0 – 10 V dimming

TOTAL HARMONIC  
DISTORTION (THD) <20%

### PERFORMANCE

LUMENS PER WATT ~130 LPW at 80CR

POWER  
CONSUMPTION 70/100/150W and 200/240/300W

DISTRIBUTION Type 2  
Type 3  
Type 4  
Type 5

### MECHANICAL & HOUSING

HOUSING Aluminum die cast housing for superior heat dissipation, strength, and rigidity critical to long LED system life.

LENS Highly durable polycarbonate lens ensures high efficiency light output for a clean, evenly illuminated surface with minimal glare. High transmittance lens allowing for a smooth, diffused light pattern.

FINISH Bronze powder coat fade and abrasion resistant finish for the toughest outdoor conditions.

POWER SUPPLY Factory wired electronic LED driver

LED BOARD Discrete LED Chips

### APPLICATION CONDITION

AMBIENT  
TEMPERATURE RANGE -40°C to 45°C

PROTECTION Fixture and driver IP65 rated,  
IK08 impact resistance

SURGE PROTECTION 6kV line to ground,  
6kV line to line

### COMPATIBLE MOUNTING

MOUNTING Direct,  
Slip fitter  
Trunnion(Yoke mounting)  
U Bracket Floodlight mount

### 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

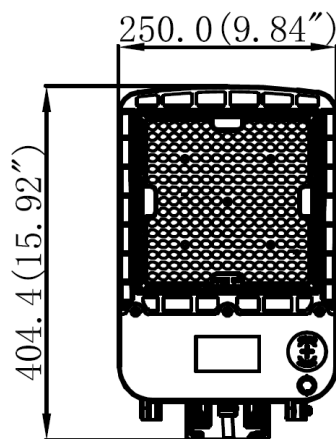
Rated for 70% initial lumen output at 50,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES)

## ORDERING GUIDE

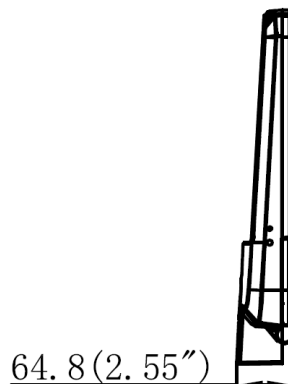
FIXTURE FAMILY	POWER	VOLTAGE	CONTROLS	DISTRIBUTION	MOUNTING TYPE
AE-OD-ZRE	-W	-CA	-	-T	-
AE-OD-ZRE  ERALUX ZORRO ELITE Series Outdoor Area Light fixture in Bronze Finish	-150W 70/100/150W power selectable; 9,100/13,000/19,500 lumens; 3000K/4000K/5000K CCT switchable	-CA 120 – 347 V input voltage range	-D 0-10V dimming	-T3 Type 3	-A Slip Fitter
					-B Direct mount
			-P photocell	-T4 Type 4	-C Yoke mount
					-D No Mounting
	-300W 200/240/300W power selectable; 26,000/31,200/39,000 lumens; 3000K/4000K/5000K CCT switchable		-MS Motion sensor	-T5 Type 5	-E U Bracket Floodlight Mount

## PRODUCT DIMENSIONS (in mm / inches)

AE-OD-ZRE-150W-CA-X-TX-X



EPA: 1.704

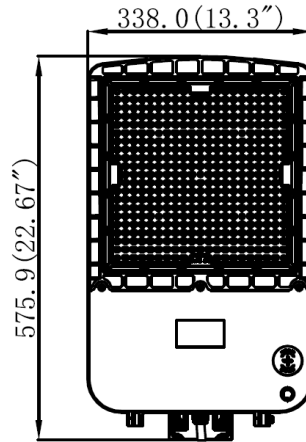


EPA: 0.384

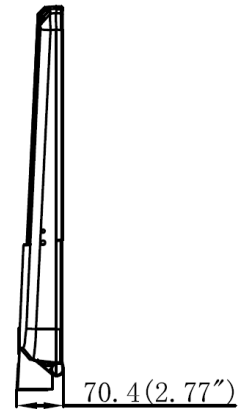
DATE	
PROJECT NAME	
TYPE	
QTY	
ORDERING CODE	AE-OD-ZRE - W -CA - -T -

## PRODUCT DIMENSIONS (in mm / inches)

AE-OD-ZRE-300W-CA-X-TX-X



EPA: 2.508



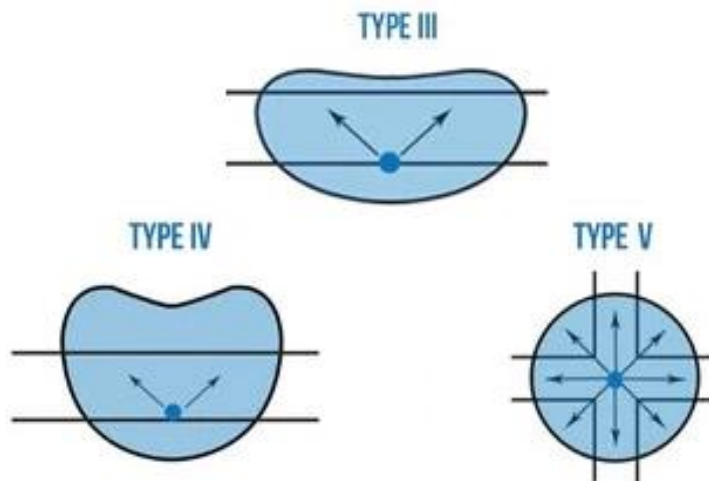
EPA: 0.528

## B-U-G RATING

POWER	DISTRIBUTION	B-U-G	POWER	DISTRIBUTION	B-U-G
70W	T3	B3-U2-G3	200W	T3	B4-U3-G3
	T4	B3-U2-G3		T4	B3-U3-G3
	T5	B3-U2-G3		T5	B5-U3-G3
100W	T3	B3-U3-G3	240W	T3	B4-U3-G4
	T4	B3-U2-G3		T4	B4-U3-G4
	T5	B4-U3-G3		T5	B4-U3-G4
150W	T3	B3-U2-G3	300W	T3	B4-U3-G4
	T4	B3-U3-G3		T4	B5-U3-G4
	T5	B4-U3-G4		T5	B5-U3-G5

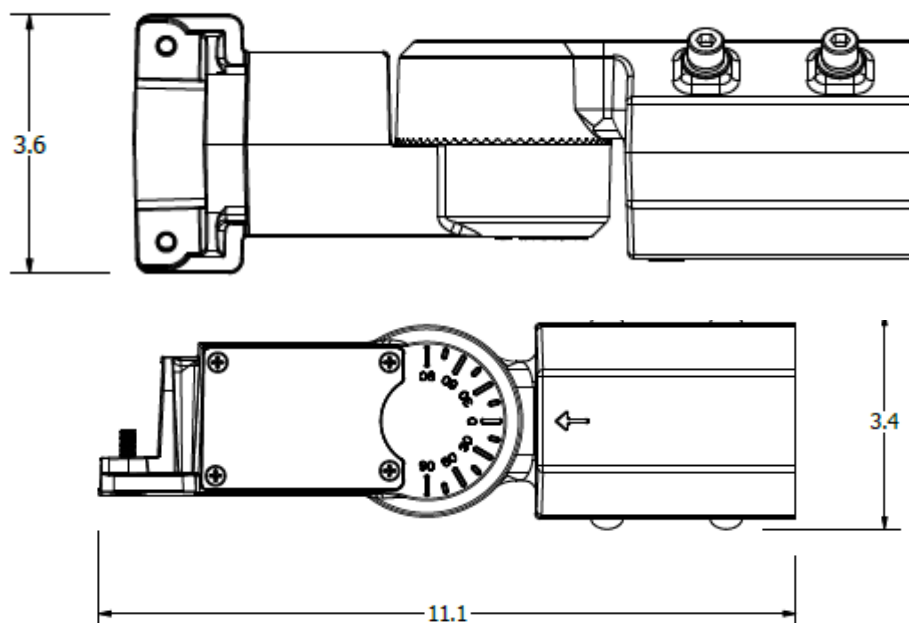
DATE	
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## LIGHT DISTRIBUTION



## BRACKETS DIMENSIONS(IN INCHES)

### TYPE A : SLIP FITTER



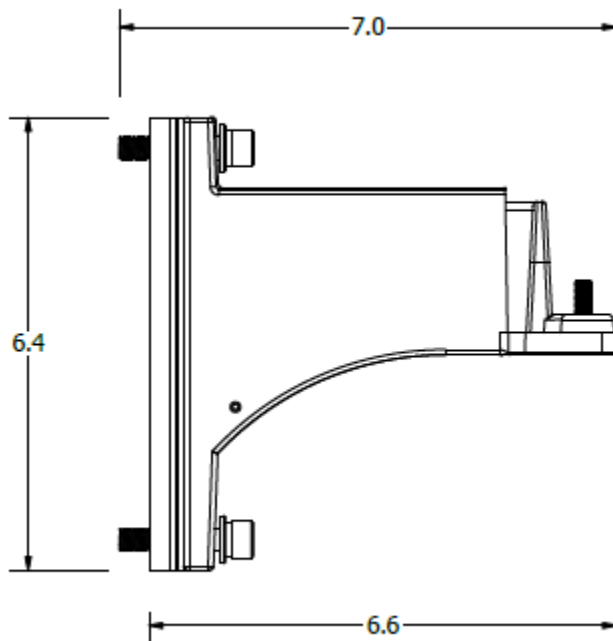
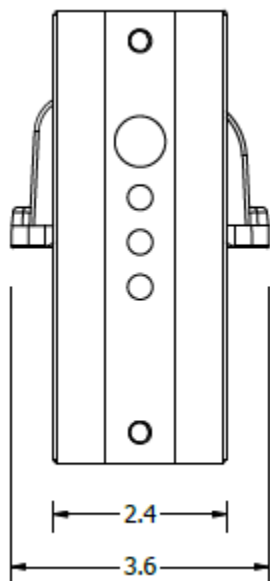
# ZORRO ELITE

OUTDOOR PRODUCTS

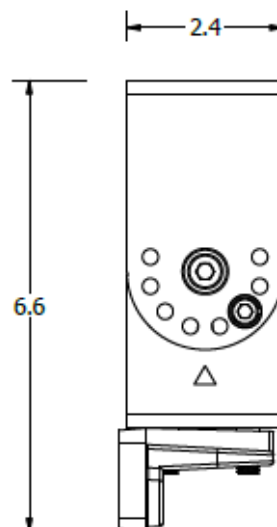
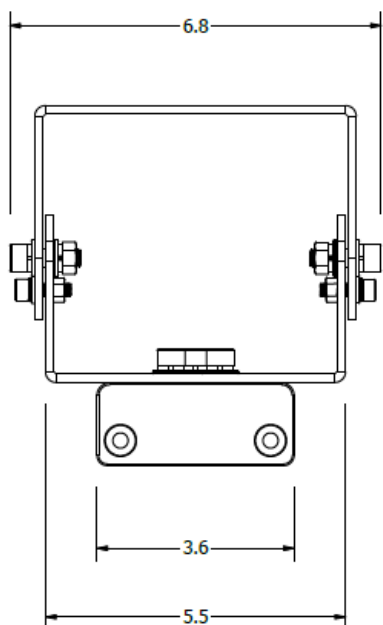
Outdoor Area Light

DATE	
PROJECT NAME	
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ORDERING CODE	AE-OD-ZRE - W -CA - -T -

## TYPE B : DIRECT MOUNT

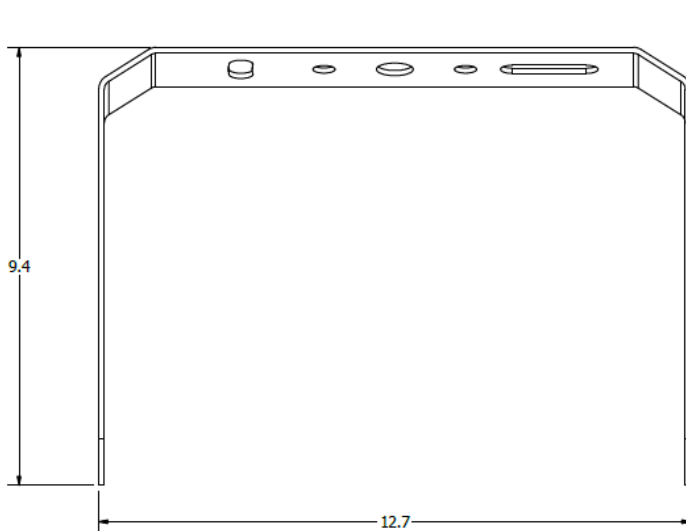


## TYPE C : YOKE MOUNT

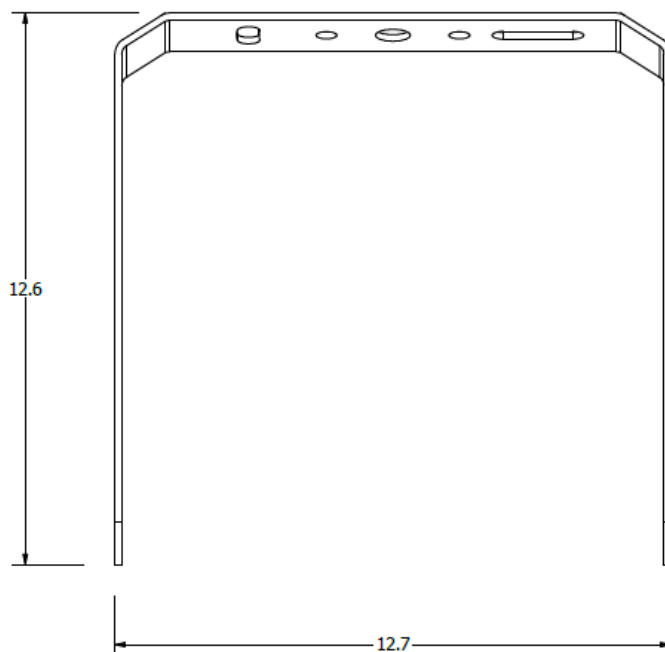


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## TYPE E : U BRACKET FLOOD LIGHT MOUNT (150W)



## TYPE E : U BRACKET FLOOD LIGHT MOUNT (300W)



# eralux® ZORRO ELITE

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## LUMEN ESTIMATE

Lumen output varies based on CCT and CRI. An estimate of lumen output of the various CCT/CRI combinations, use correction factors as per table below:

### LUMEN ESTIMATE ADJUSTMENT FACTORS

CCT	3000K	4000K	5000K
NORMAL (80CRI)	0.96	1.00	1.03

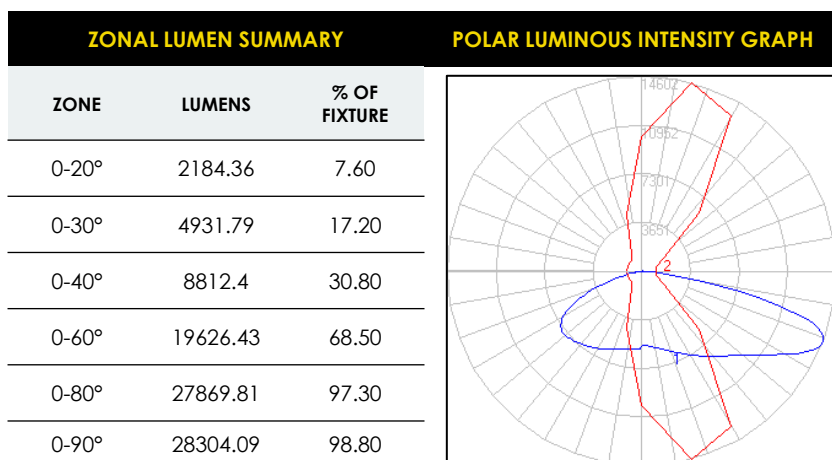
## PHOTOMETRIC DATA

AE-OD-ZRE-300W-CA-X-  
T3-X (200w & 5000k)

.200w

.5000k CCT

.TYPE 3 DISTRIBUTION

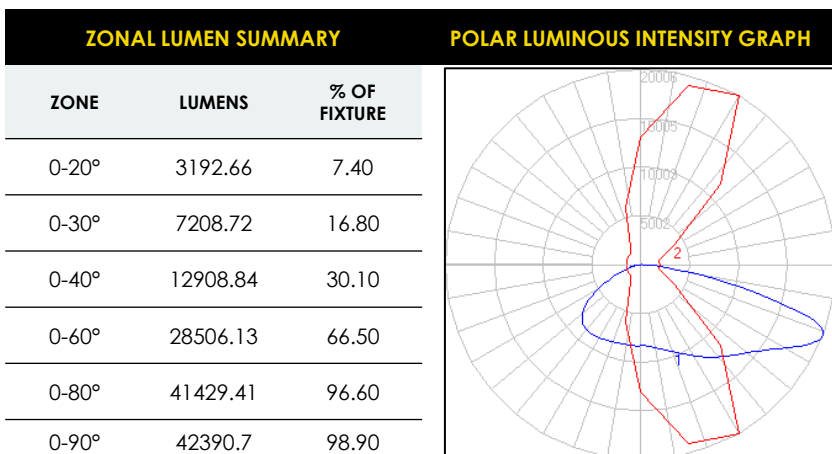


AE-OD-ZRE-300W-CA-X-  
T3-X (300W & 5000K)

.300W

.5000K CCT

. TYPE 3 DISTRUBTION



DATE	
PROJECT NAME	
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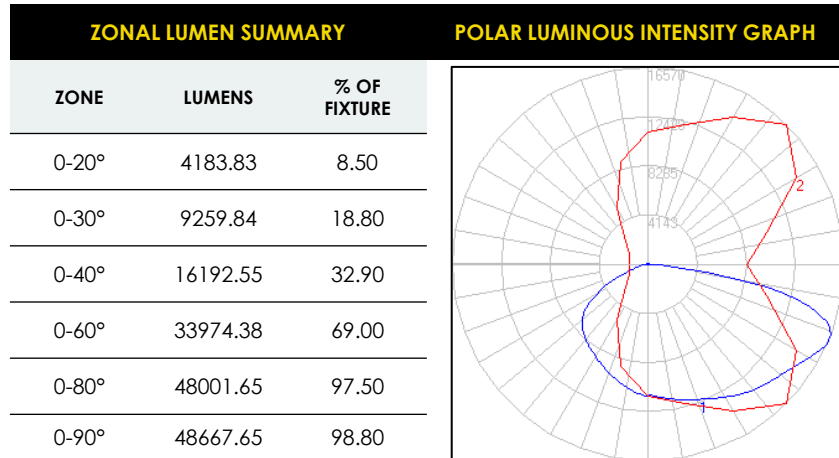
## PHOTOMETRIC DATA

AE-OD-ZRE-300W-CA-X-T4-X (200w & 5000k)

.300w

.5000k CCT

.TYPE 4 DISTRIBUTION

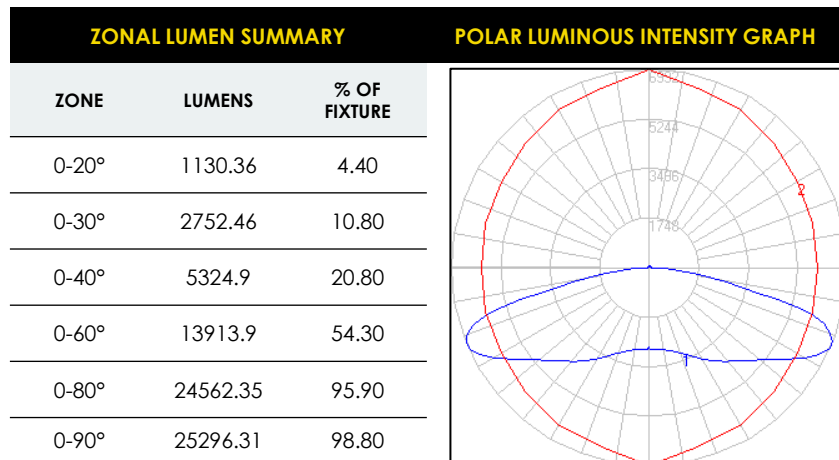


AE-OD-ZRE-300W-CA-X-T5-X (200W & 5000K)

.300W

.5000K CCT

. TYPE 5 DISTRUBTION





DATE	
PROJECT NAME	
TYPE	
QTY	
ORDERING CODE	AE-OD-ZRE - W -CA - -T -

AE-OD-ZRE-300W-CA-X-T5-X (300W & 5000K)

.300W

.5000K CCT

. TYPE 5 DISTRUBTION

ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY GRAPH
ZONE	LUMENS	% OF FIXTURE	
0-20°	1866.57	4.00	
0-30°	4270.9	9.10	
0-40°	7694.66	17.00	
0-60°	20517.36	43.80	
0-80°	43069.93	92.00	
0-90°	46255.49	98.00	

## DIMMER COMPATIBILITY LIST

0-10V Dimmer
LUTRON DVSTV
LUTRON NTSTV-DV
LUTRON DVTV
LEVITON AWSMT-7DW
LEVITON DD710-BDZ
LEVITON DS710-10Z
LEGRAND WS4FBL3PTC
LEGRAND RH4FBL3PTC
COOPER SF10P
HUBBLE LHD-IRS3-N-WH

## DLC MODELS

PRODUCT ID	DLC MODEL
S-GB2CF8	AE-OD-ZRE-300W-CA-[D,PIR,PTC,MS,PIP,MSP,PR,P,BT]-[Blank,T4]
S-JPVO7R	AE-OD-ZRE-150W-CA-[D,PIR,PTC,MS,PIP,MSP,PR,P,BT]-[Blank,T4]

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## OVERVIEW



### MOUNTING METHOD

Select from slip fitter, direct, yoke and even U bracket flood mount to have the area light mounted however needed.

### PROTECTION

Integrated surge protector, LED fixture and driver IP65 rated and IK08 protection allows the Zorro Elite to be protected against harsh environmental conditions.

### PREMIUM DESIGN & MATERIALS

Aluminum die cast housing for superior thermal heat dissipation, strength, and rigidity. Due to the fins structure and airflow holes, this will allow better heat dissipation and prevent lens deforming and water breaking in.

### SELECTIVITY

With selectable on field power and color temperature, this fixture enables you to customize your unique fixture to your project space.