

ZORRO MAX

OUTDOOR LED LIGHT

Area Light | CCT & Power Switchable | 500/400/300W

The ZORRO Max series is an extension to the Zorro Family. These fixtures offer selectable power and CCT. They also provide multiple mounting options and various light distribution patterns, enabling you to customize your outdoor lighting needs. Each fixture comes standard with a 3-pin NEMA base and a 20kV SPD.

Applications: Auto Dealership | Retail | Commercial | Campus Parking Lots

eralux®

DATE	QTY	ACC. QTY	TYPE
PROJECT			
PN			
ACCESSORY PN			
NOTES			



DYNAMIC MENU

Order Information	Page 2
Dimensions	Page 3
Controls	Page 5
Photometric Data	Page 7

[Install Instruction link](#)

SPECIFICATIONS

Input Voltage	120-347V
Power Factor	>0.9
Total Harmonic Distortion	<20%
Dimming Page 5	0-10V dimming
CRI	80CRI
CCT	<div><div>30K</div><div>40K</div><div>50K</div></div>
Efficacy	~135-150 lm/W
Power	300 400 500W
Ambient Temperature Range	-40°C to 50°C
Mounting Options	Wall Surface Pole mount
Mounting Brackets	Slip fitter Direct Yoke U-bracket
Fixture Finish	Bronze <div></div>
Controls	Motion Sensor Photocell
Protection	IP65; water and dust resistance IK08; impact resistance 20KV surge protector
Distribution	<div>T3</div> <div>T4</div> <div>T5</div>



PRODUCT FEATURES



PRODUCT CERTIFICATIONS



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).

OUTDOOR LED LIGHT

Area Light | CCT & Power Switchable | 500/400/300W



ORDERING GUIDE

AE-OD-ZRX		-CA				
AE-OD-ZRX ERALUX ZORRO ELITE MAX Outdoor Area Light	-500W ¹ 500/400/300W 75,000/60,000/45,000 lm 3000/4000/5000K ² CCT Switchable	-CA 120-347Vac	-D 0-10V Dimming -P Photocell -MS Motion Sensor	-T3 Type 3 -T4 Type 4 -T5 Type 5	-A Slip Fitter -B Direct Mount -C Yoke Mount -D No Mounting -E U-Bracket floodlight mount	-BZ Bronze Finish RAL 8019
Fixture Family	Power CCT	Voltage	Control	Distribution	Mounting	Finish

NOTES

1. Fixture is supplied with 3-Pin Receptable and shorting Cap by default.
2. If other receptable is desired, please contact factory.



ORDERING GUIDE - ACCESSORIES

OD-ZRX		
OD-ZRX ERALUX ZORRO MAX Outdoor Area Light	-BSH BACK SHIELD -SSHR RIGHT SIDE SHIELD -SSHRL LEFT SIDE SHIELD	-BZ Bronze
Accessory Family	Accessory	Finish

NOTES

1. Shields are ordered separate if needed

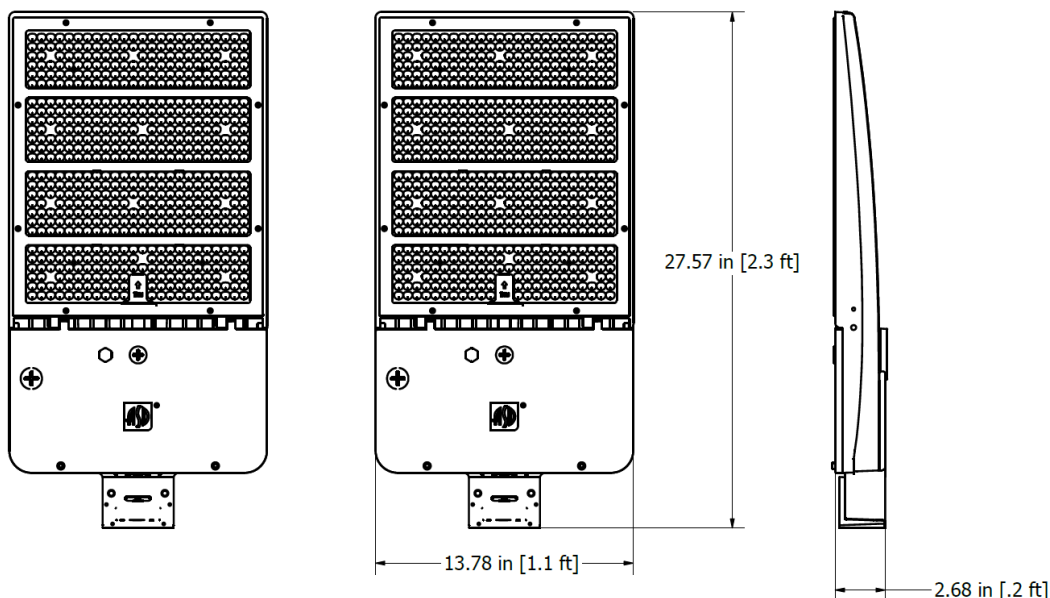
OUTDOOR LED LIGHT

Area Light | CCT & Power Switchable | 500/400/300W

DIMENSIONS

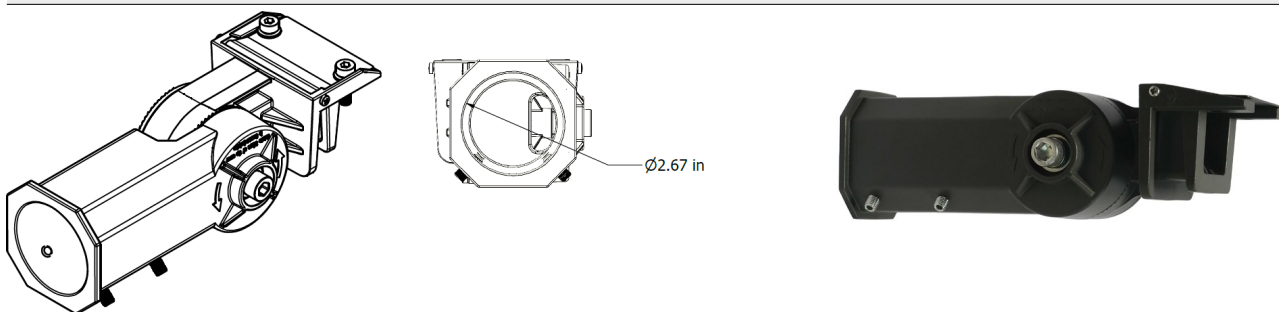
ZORRO MAX

300-400-500W

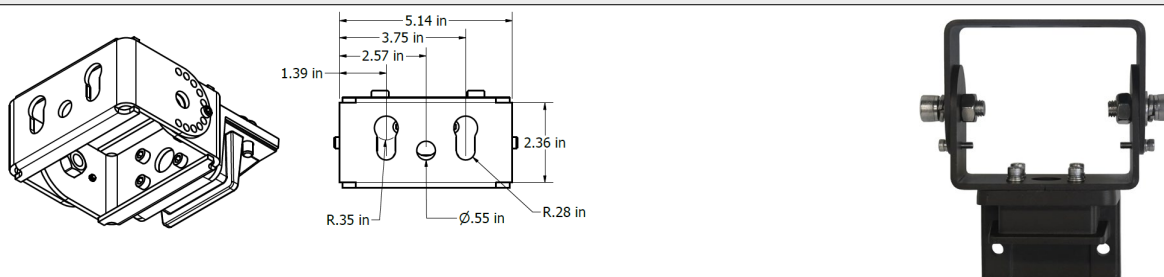


BRACKETS DRILLING PATTERN

ADJUSTABLE SLIP FITTER



YOKE



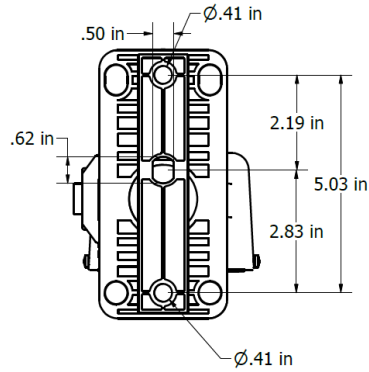
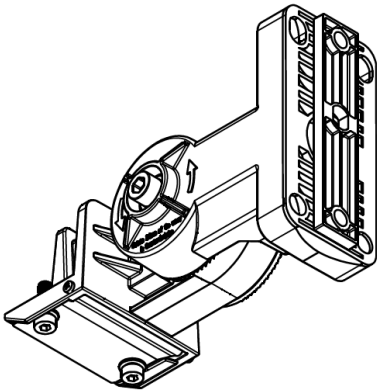
OUTDOOR LED LIGHT

Area Light | CCT & Power Switchable | 500/400/300W

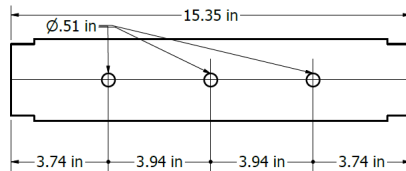
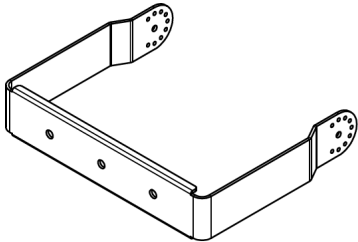
DIMENSIONS

BRACKETS DRILLING PATTERN

ADJUSTABLE DIRECT MOUNT



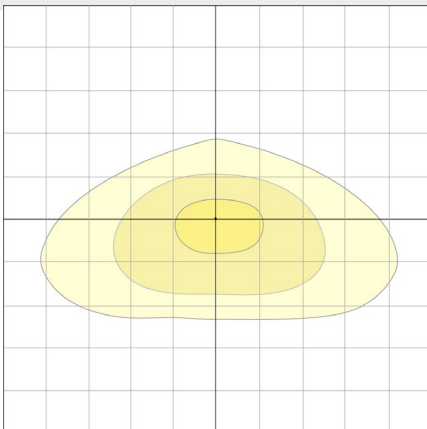
U – BRACKET



DISTRIBUTION

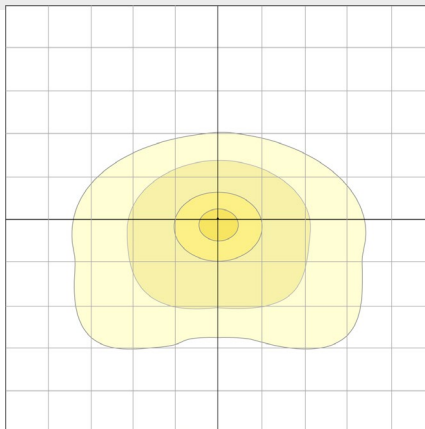
T3

Wide slightly forward asymmetric illuminance pattern



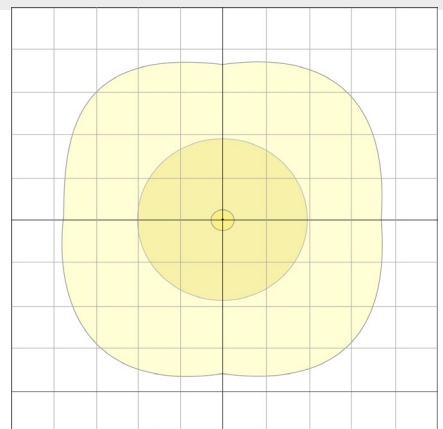
T4

Wide more forward asymmetric illuminance pattern



T5

Symmetrical circular illuminance pattern



OUTDOOR LED LIGHT

Area Light | CCT & Power Switchable | 500/400/300W

CONTROL

PHOTOCELL

ORDER CODE

DESCRIPTION

PICTURE

AE-OD-ZRE-PHOTOCELL

Photocell providing fixture the feature to automatically turn on or off depending on sunlight



MOTION SENSOR

ORDER CODE

DESCRIPTION

PICTURE

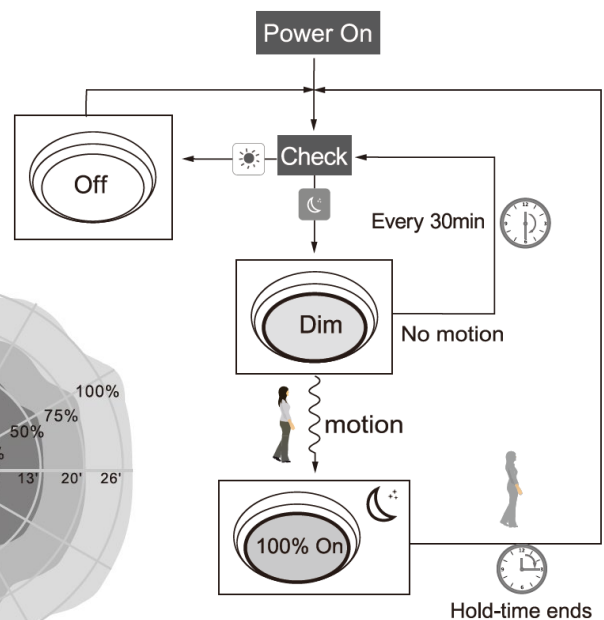
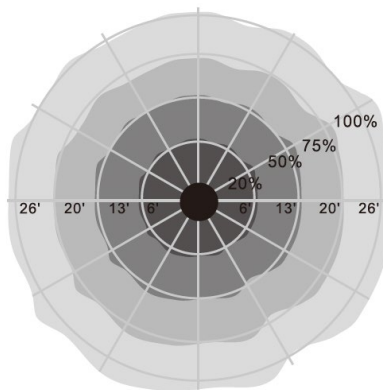
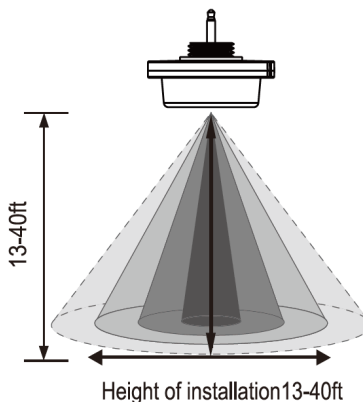
AE-OD-ZRE-MOTIONSENSOR

Plug in microwave motion sensor



Microwave sensor

- The light switches on at 100% when there is movement detected in a selected range
- Light dims for a stand-by time after the hold time finishes.
- The light can stay on at dimming level in dark



OUTDOOR LED LIGHT

Area Light | CCT & Power Switchable | 500/400/300W







B-U-G RATING

POWER	DISTRIBUTION	B-U-G
300W	T3	B5-U0-G5
400w		
500w		

WEIGHT INFORMATION

POWER	ACCESSORY	WEIGHT
100W	Slip Fitter	5.28Kg
	Direct bracket	5.61Kg
	Yoke mount	5.01Kg
150W	Slip Fitter	5.55Kg
	Direct bracket	5.87Kg
	Yoke mount	5.27Kg

EPA (Effective Projected Area)

Fixture						
Count	Single	Double 180°	Double 90°	Triple 90°	Triple 120°	Quad 90°
EPA	0.48	0.94	0.92	1.27	1.22	1.42

OUTDOOR LED LIGHT

Area Light | CCT & Power Switchable | 500/400/300W

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
8CRI	0.94	1	1.03

PHOTOMETRIC DATA

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY
AE-OD-ZRX-500W-CA-X-T3-X-X		Zone	Lumens	% Fixture	T3
Wattage	300W	0-20°	4490.79	9.1	
CCT	4000K	0-30°	9894.46	20	
Distribution	T3	0-40°	16974.00	34.3	
		0-60°	33582.02	67.9	
		0-80°	47054.09	95.1	
		0-90°	48558.93	98.1	

CONE DISTRIBUTION			ISO FOOTCANDLE PLOT	
Center Beam Fc	Beam Width		Distances are in units of mounting height 20ft	
4.3ft	642 fc	10.2 ft 35.6 ft		
8.7ft	157 fc	20.7 ft 72.0 ft		
13.0ft	70.3 fc	31.0 ft 107.6 ft		
17.3ft	39.7 fc	41.2 ft 143.2 ft		
21.7ft	25.2 fc	51.7 ft 179.6 ft		
26.0ft	17.6 fc	61.9 ft 215.2 ft		
■ Vert. Spread: 100.0° ■ Horiz. Spread: 152.8°				

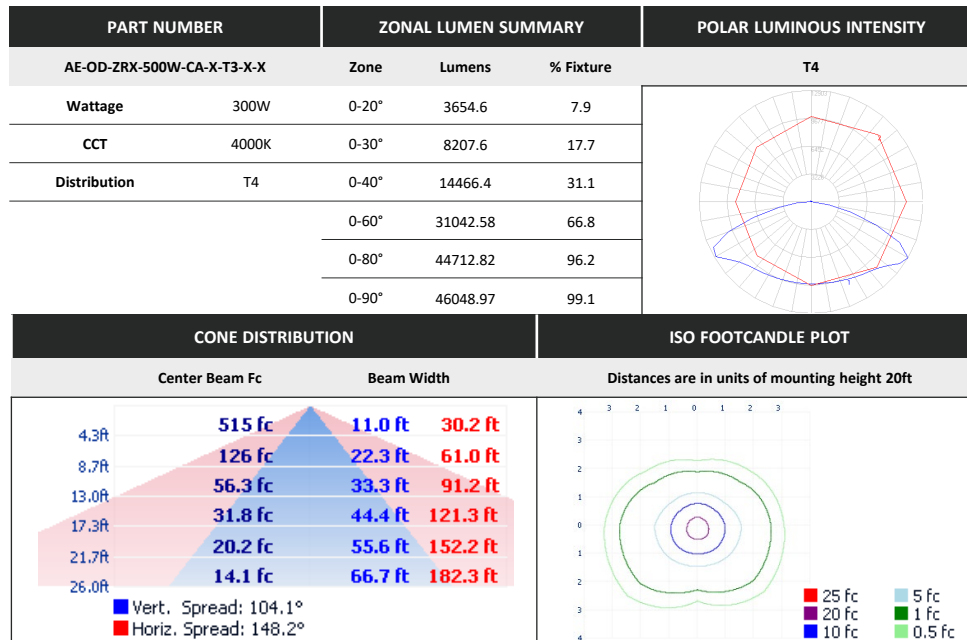
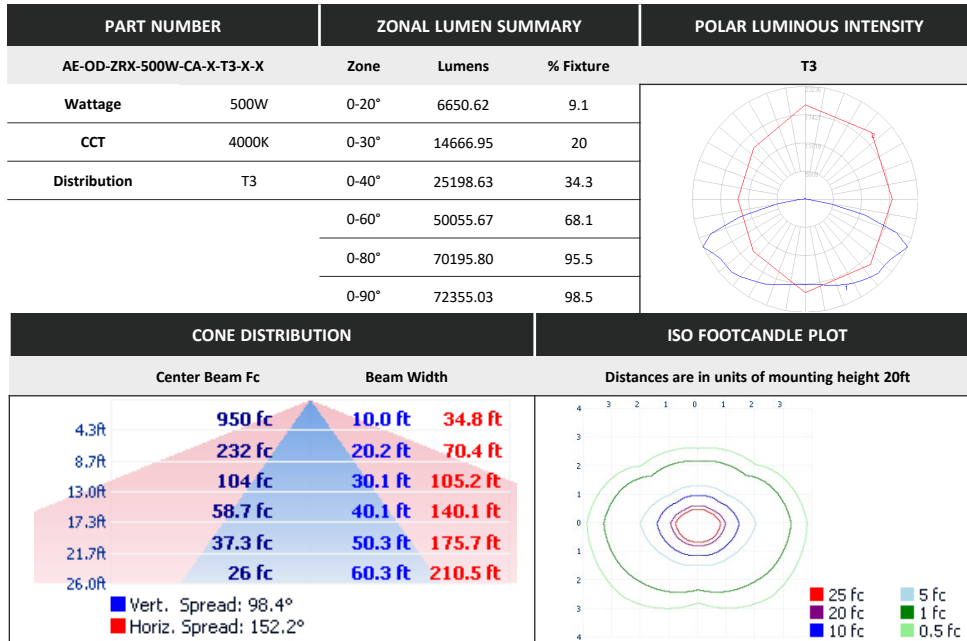
PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY
AE-OD-ZRX-500W-CA-X-T3-X-X		Zone	Lumens	% Fixture	T3
Wattage	400W	0-20°	5640.81	9.1	
CCT	4000K	0-30°	12431.71	20	
Distribution	T3	0-40°	21347.07	34.3	
		0-60°	42319.18	68.1	
		0-80°	59297.89	95.4	
		0-90°	61150.33	98.3	

CONE DISTRIBUTION			ISO FOOTCANDLE PLOT	
Center Beam Fc	Beam Width		Distances are in units of mounting height 20ft	
4.3ft	807 fc	10.1 ft 35.2 ft		
8.7ft	197 fc	20.5 ft 71.2 ft		
13.0ft	88.3 fc	30.6 ft 106.4 ft		
17.3ft	49.9 fc	40.7 ft 141.6 ft		
21.7ft	31.7 fc	51.1 ft 177.6 ft		
26.0ft	22.1 fc	61.2 ft 212.8 ft		
■ Vert. Spread: 99.3° ■ Horiz. Spread: 152.5°				

OUTDOOR LED LIGHT

Area Light | CCT & Power Switchable | 500/400/300W

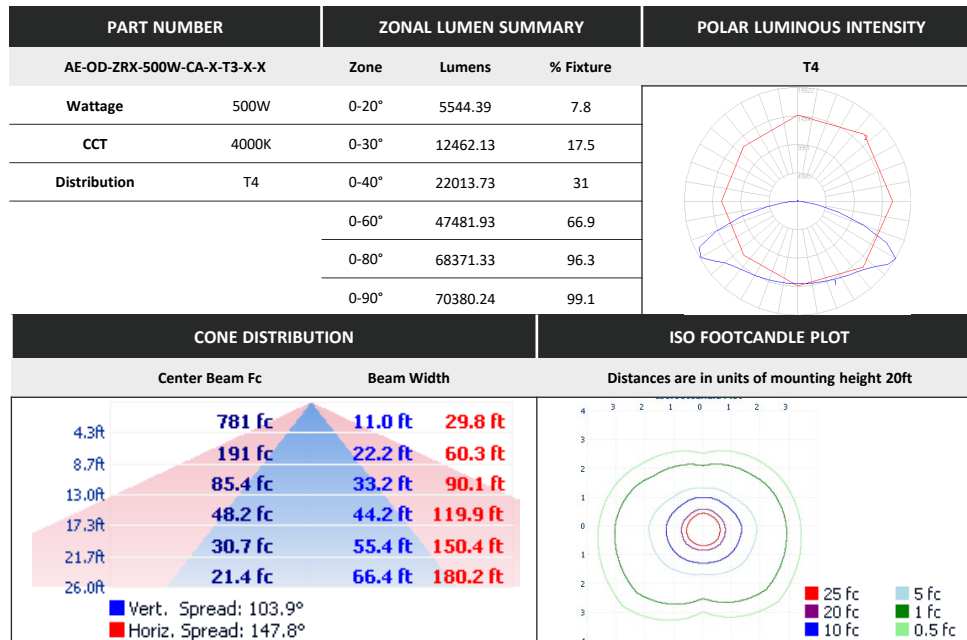
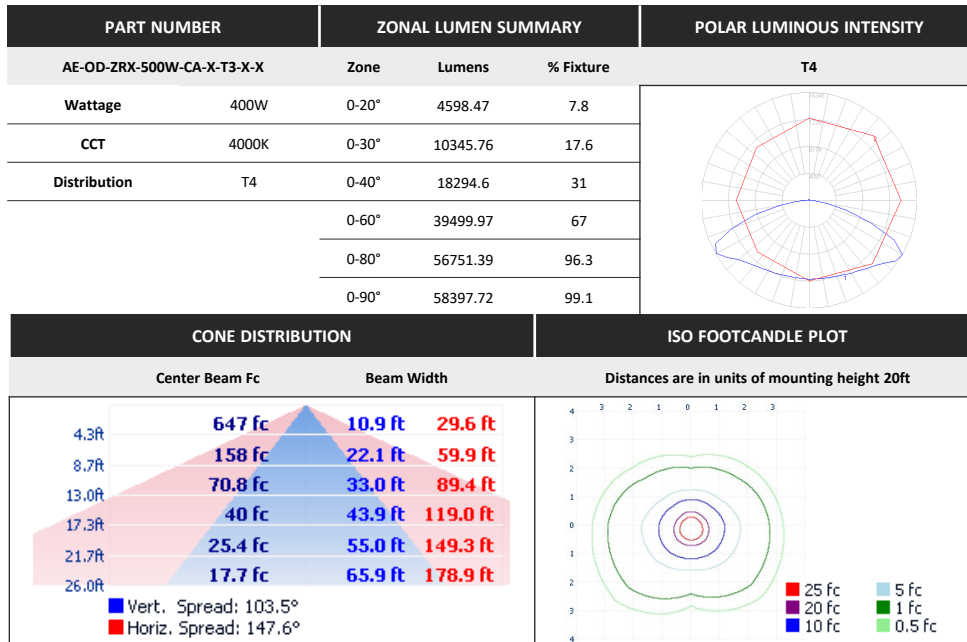
PHOTOMETRIC DATA



OUTDOOR LED LIGHT

Area Light | CCT & Power Switchable | 500/400/300W

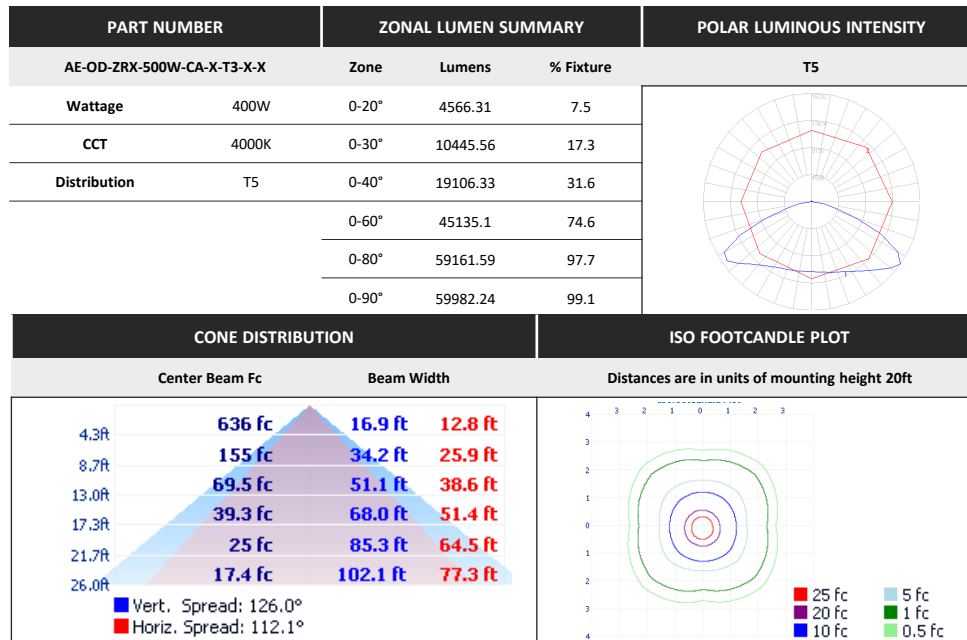
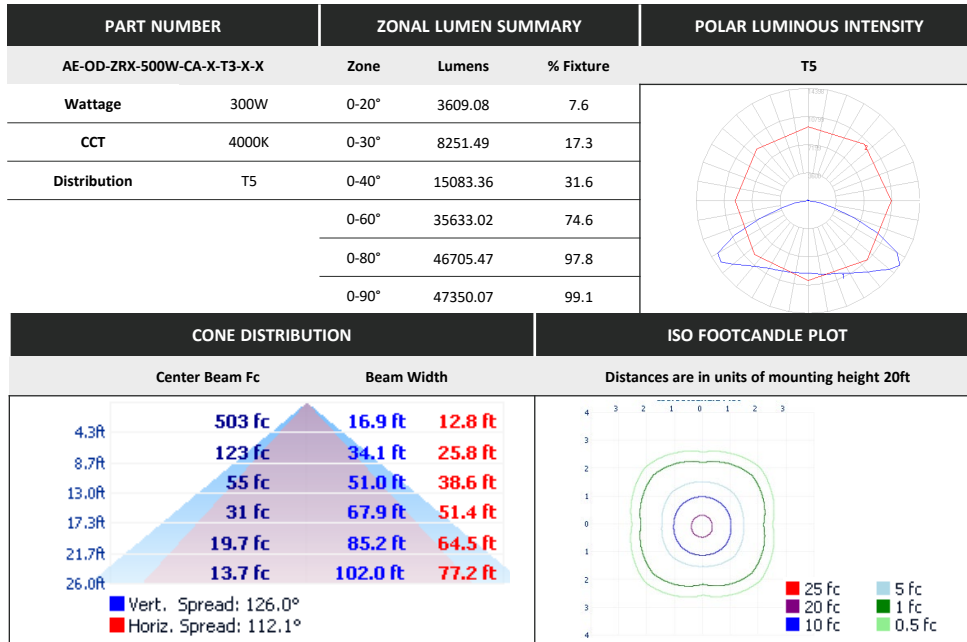
PHOTOMETRIC DATA



OUTDOOR LED LIGHT

Area Light | CCT & Power Switchable | 500/400/300W

PHOTOMETRIC DATA



OUTDOOR LED LIGHT

Area Light | CCT & Power Switchable | 500/400/300W

OVERVIEW



Innovative Design

- Aluminum die cast housing and fins for better heat dissipation
- Highly robust polycarbonate and high transmittance lens.



Controls and Accessories

- 120-347V photocell
- Motion Sensor
- U-Shield
- Side shield



Photocell

Motion Sensor



Distribution

- T3 | T4 | T5



Multiple Options

- Three different powers: 300W, 400W, 500W
- CCT switchable: 30K, 40K, and 50K



Mountings Available

- Round / Square Pole Mount
- Wall mount
- Surface mount



Brackets

- Slip fitter
- Direct mount bracket
- Yoke mount
- U-Bracket floodlight mount



Protection

- Dust resistance
- Water resistance
- Impact resistant
- 20KV surge protector



Surge Protector



Tests And Certifications

