

ZORRO ELITE BLACK

OUTDOOR LED LIGHT

Area Light | CCT & Power Switchable

The ZORRO ELITE series represents the next generation of area lights. 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
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Photometric Data	Page 8

[Install Instruction link](#)

SPECIFICATIONS

Input Voltage	120-277/347V
Power Factor	>0.9
Total Harmonic Distortion	<20%
Dimming	0-10V dimming
CRI	70 CRI
CCT	30K 40K 50K
Efficacy	~150 lm/W
Power	70/100/150W & 200/240/300W
Ambient Temperature Range	-40°C to 45°C
Mounting Options	Wall Surface Pole mount
Mounting Brackets	Slip fitter Direct Yoke U-bracket
Fixture Finish	Bronze Black
Controls	Motion Sensor Photocell
Protection	IP65; water and dust resistance IK08; impact resistance 20KV surge protector
Distribution	T2 T3 T4 T5



PRODUCT FEATURES



PRODUCT CERTIFICATIONS



Design Lights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified" [page 3](#)

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).

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ORDERING GUIDE

AE-OD-ZRE		-CA				-BLK
AE-OD-ZRE ERALUX ZORRO ELITE Outdoor Area Light	-150W ¹ 70/100/150W 10,500/15,000/22,500 lm -300W ¹ 200/240/300W 30,000/36,000/45,000 lm 3000/4000/5000K ² CCT Switchable	-CA 120-277/347V	-D 0-10V Dimming -P Photocell -MS Motion Sensor	-T2 Type 2 -T3 Type 3 -T4 Type 4 -T5 Type 5	-A Slip Fitter -B Adjustable Direct Mount -C Yoke Mount -D No Mounting -E U-Bracket floodlight mount	-BLK Black Finish

Fixture Family	Power	Voltage	Control	Distribution	Mounting	Finish
NOTES - Static power available upon request – Lumen output will remain the same for the listed power - Static CCT available upon request – Lumen output will remain the same for the listed power - For bronze finish refer to the Zorro Elite spec sheet						



ORDERING GUIDE - ACCESSORIES

AE-OD-ZRE			-BLK
AE-OD-ZRE ERALUX Zorro Elite Outdoor Area Light	-U-SHIELD Optical Shield	-150W Compatible with 70/100/150W -300W Compatible with 200/240/300W	-BLK Black Finish
Accessory Family	Accessory	Power	Finish

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B-U-G RATING

POWER	DISTRIBUTION	B-U-G
70W	T3	B3-U2-G3
	T4	B3-U2-G3
	T5	B3-U2-G3
100W	T3	B3-U3-G3
	T4	B3-U2-G3
	T5	B4-U3-G3
150W	T2	B4-U3-G4
	T3	B3-U2-G3
	T4	B3-U3-G3
	T5	B4-U3-G4

POWER	DISTRIBUTION	B-U-G
200W	T2	B4-U3-G4
	T3	B4-U3-G3
	T4	B3-U3-G3
	T5	B5-U3-G3
240W	T3	B4-U3-G4
	T4	B4-U3-G4
	T5	B4-U3-G4
300W	T2	B5-U3-G5
	T3	B4-U3-G4
	T4	B5-U3-G4
	T5	B5-U3-G5

EPA (Effective Projected Area)

POWER	ACCESSORY	EPA
100W 150W	Slip Fitter	1.6387 FT ²
	Direct bracket	1.85 FT ²
	Yoke mount	1.61 FT ²
	U-bracket	2.15 FT ²

POWER	ACCESSORY	EPA
200W 300W	Slip Fitter	2.6587 FT ²
	Direct bracket	2.87 FT ²
	Yoke mount	2.63 FT ²
	U-bracket	3.64 FT ²

DLC MODELS



DLC

DLC MODEL	PRODUCT ID	Primary Use	Classification
AE-OD-ZRE-150W-CA-[D,P,MS]-T2-[A,B,C,D,E]-[BLK,Blank]	S-V6YJPY	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires	Premium
AE-OD-ZRE-150W-CA-[D,P,MS]-T3-[A,B,C,D,E]-[BLK,Blank]	S-PP2XQJ		Premium
AE-OD-ZRE-150W-CA-[D,P,MS]-T4-[A,B,C,D,E]-[BLK,Blank]	S-S11MQ7		Premium
AE-OD-ZRE-150W-CA-[D,P,MS]-T5-[A,B,C,D,E]-[BLK,Blank]	S-HGCTF0		Premium
AE-OD-ZRE-300W-CA-[D,P,MS]-T2-[A,B,C,D,E]-[BLK,Blank]	S-CJ8BG4		Premium
AE-OD-ZRE-300W-CA-[D,P,MS]-T4-[A,B,C,D,E]-[BLK,Blank]	S-K429R2		Premium
AE-OD-ZRE-300W-CA-[D,P,MS]-T3-[A,B,C,D,E]-[BLK,Blank]	S-PM3D83		Premium
AE-OD-ZRE-300W-CA-[D,P,MS]-T5-[A,B,C,D,E]-[BLK,Blank]	S-S7Z5VR		Premium

DISTRIBUTION

T2	T3	T4	T5
Wide symmetric illuminance pattern	Wide slightly forward asymmetric illuminance pattern	Wide more forward asymmetric illuminance pattern	Symmetrical circular illuminance pattern

OUTDOOR LED LIGHT

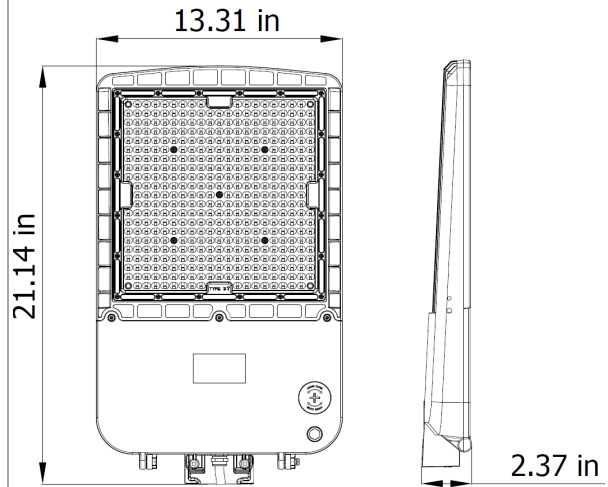
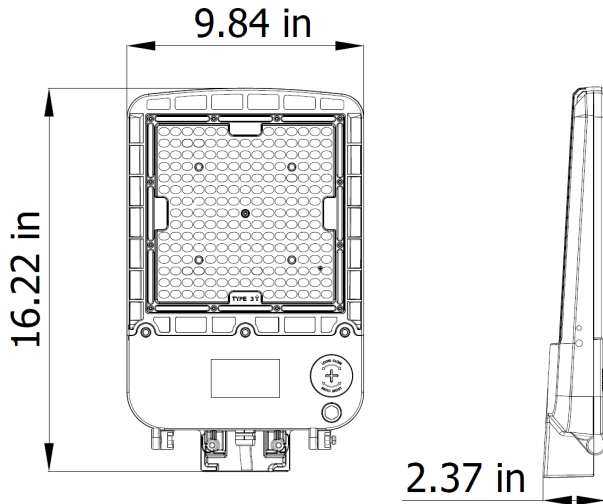
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DIMENSIONS

WITHOUT BRACKET

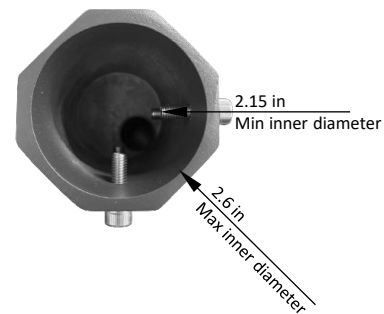
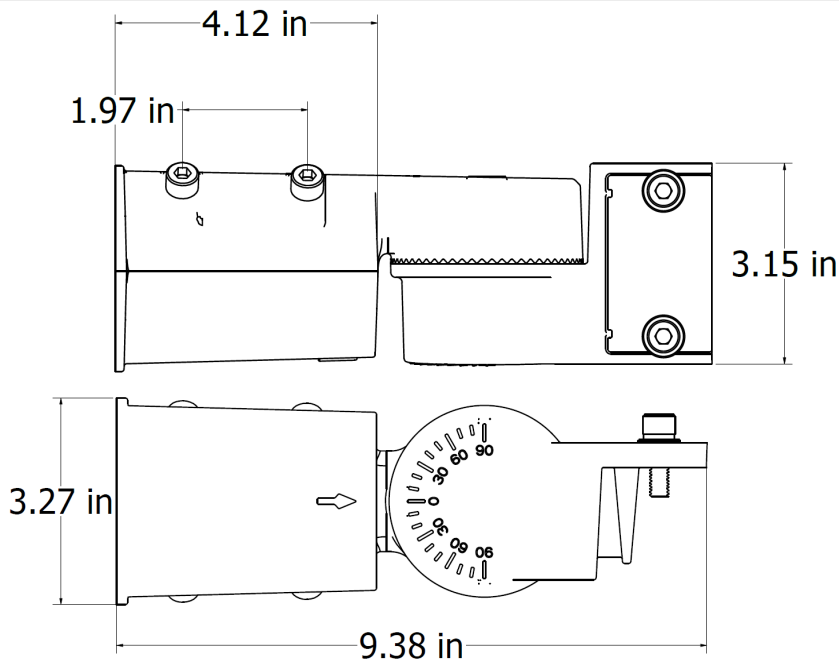
80-100-150W

200-240-300W



SLIP FITTER

Installed on 2-3/8" round pole, Adjustable tilt $\pm 75^\circ$



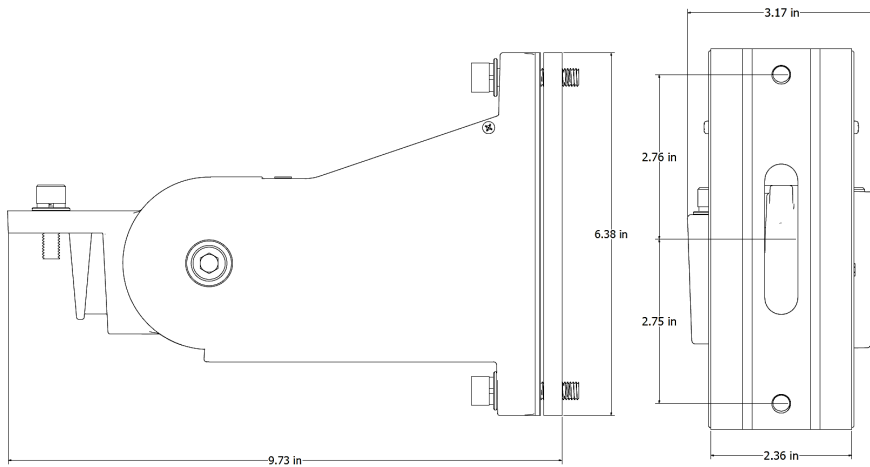
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DIMENSIONS

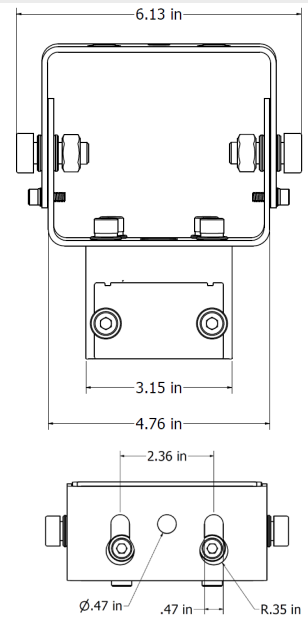
DIRECT BRACKET

Installed on surface, wall, round or square pole, Adjustable tilt $\pm 75^\circ$



YOKE MOUNT

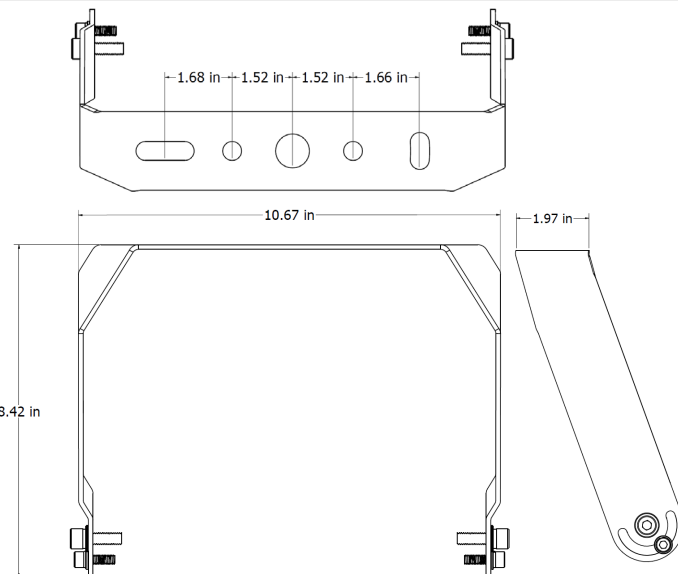
Installed on surface, wall or square pole, Adjustable tilt $\pm 75^\circ$



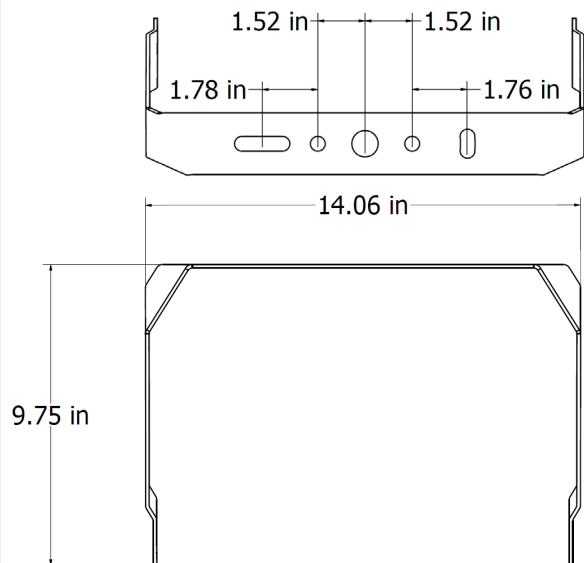
U-BRACKET

Installed on surface, wall or square pole, Adjustable tilt $\pm 75^\circ$

150W FIXTURE



300W FIXTURE



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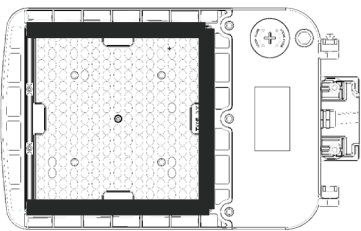
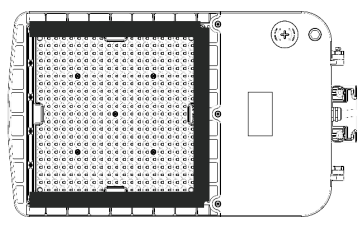
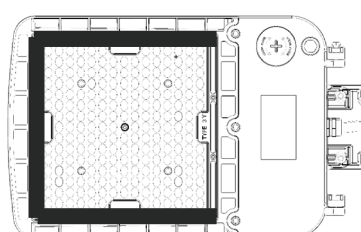
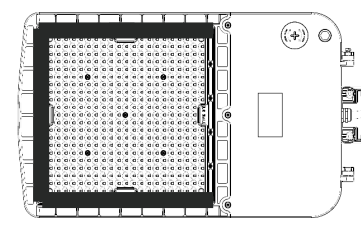
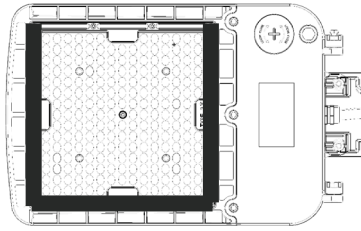
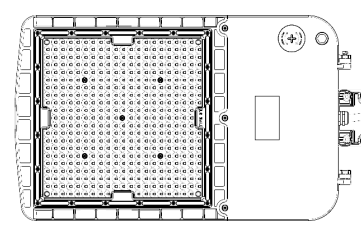
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ACCESSORIES

OPTICAL SHIELD

Code	Description	Picture
AE-OD-ZRE-U-SHIELD-150W-BLK AE-OD-ZRE-U-SHIELD-300W-BLK	4" depth optical shield designed to reduce glare and light spill; blocking the light either forward, backward or sideways This helps to minimize light pollution by directing light downward or toward specific areas. Lumen decrease ~30%	

Installation

Back Shield		
Forward Shield		
Side Shield		

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CONTROL

PHOTOCELL

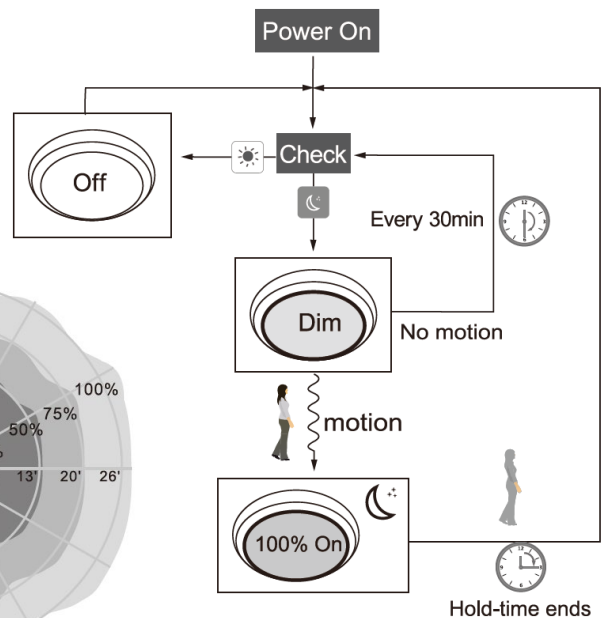
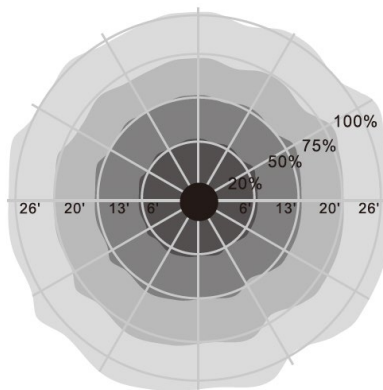
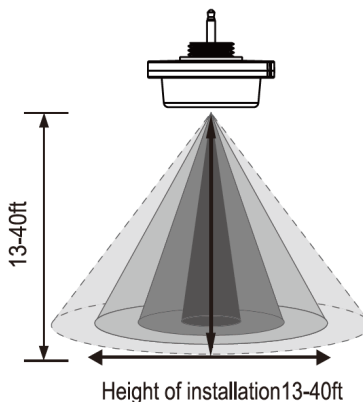
ORDER CODE	DESCRIPTION	PICTURE
AE-OD-ZRE-PHOTOCELL	Photocell providing fixture the feature to automatically turn on or off depending on sunlight	

MOTION SENSOR

ORDER CODE	DESCRIPTION	PICTURE
AE-IL-SB2-CA-MS	Plug in microwave motion sensor	
AE-IL-SB2-CA-REMOTE-CTRL	Remote control for the 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



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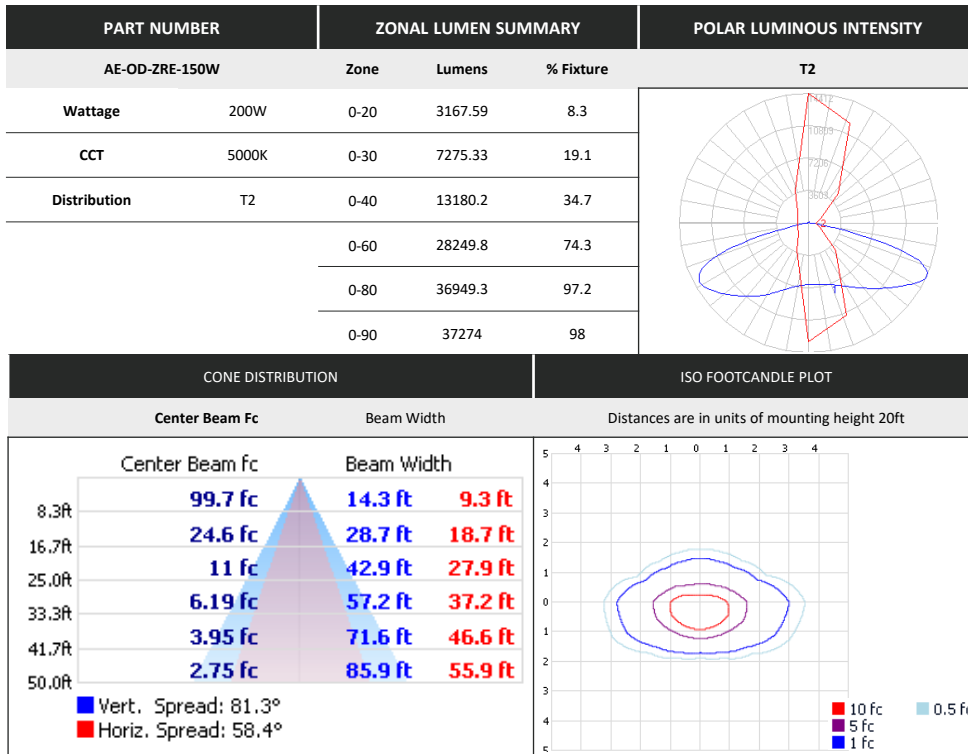
LUMEN ESTIMATE

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
PREMIUM	0.96	1.00	1.03

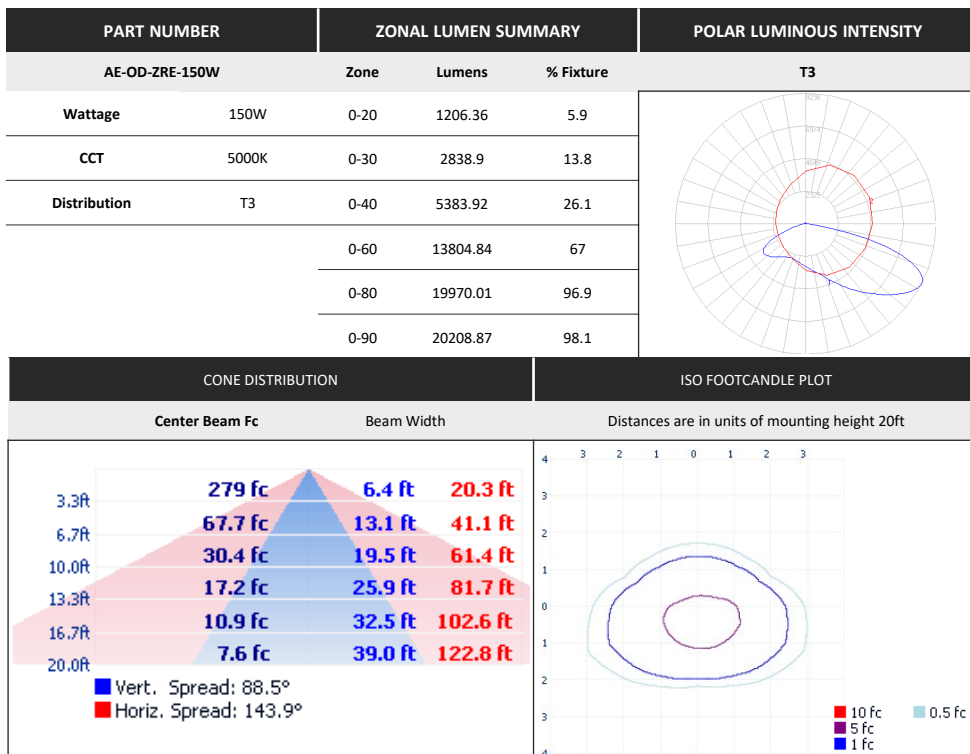
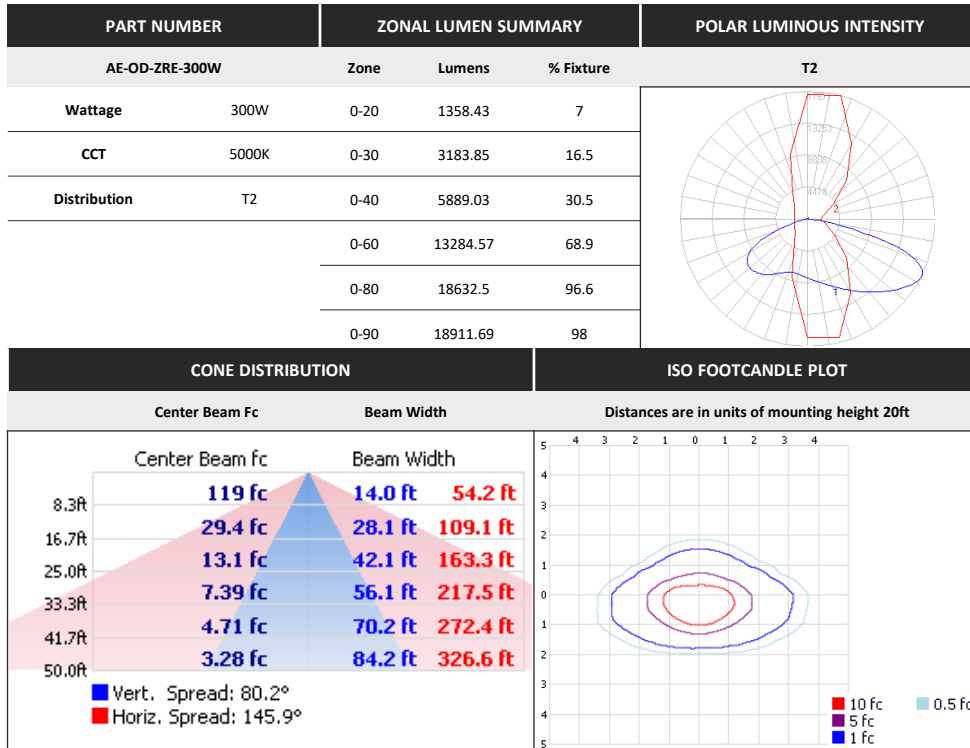
PHOTOMETRIC DATA



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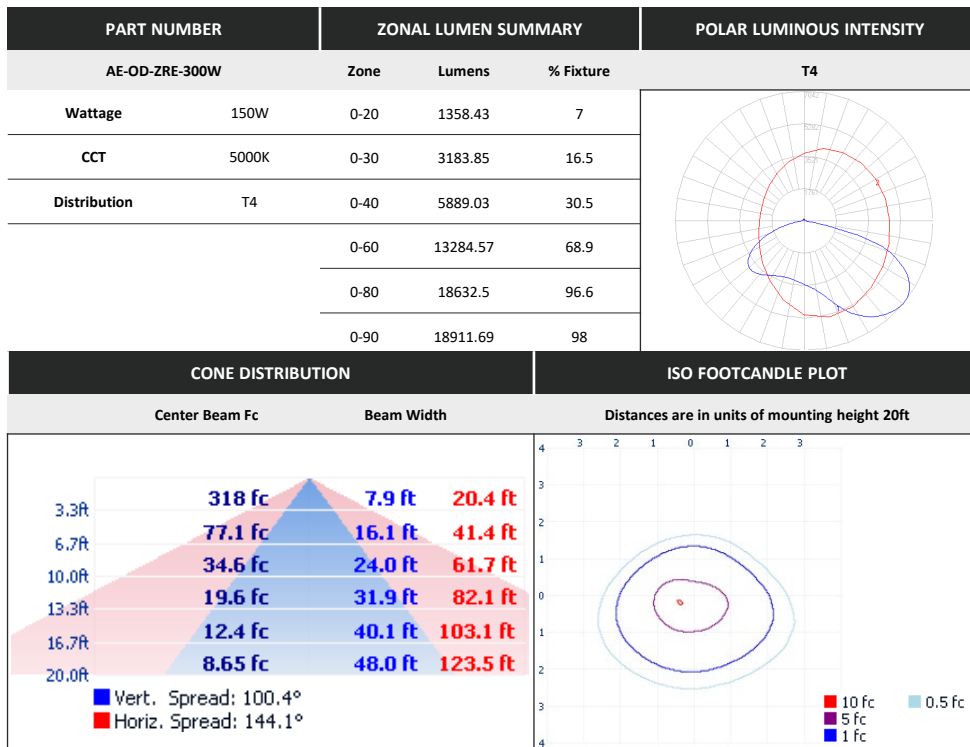
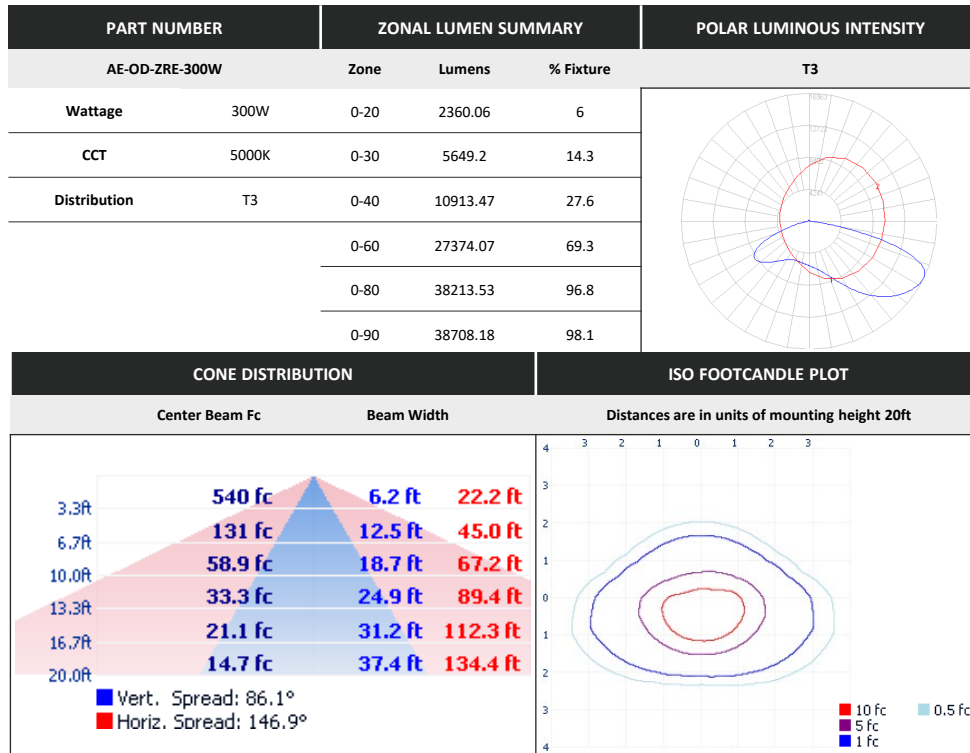
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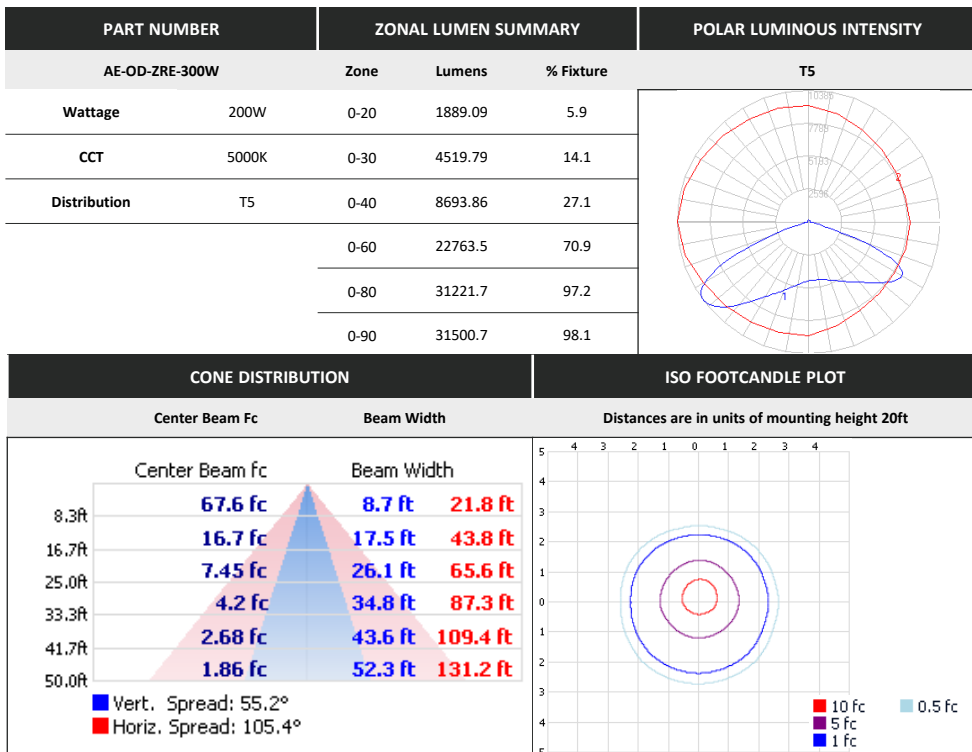
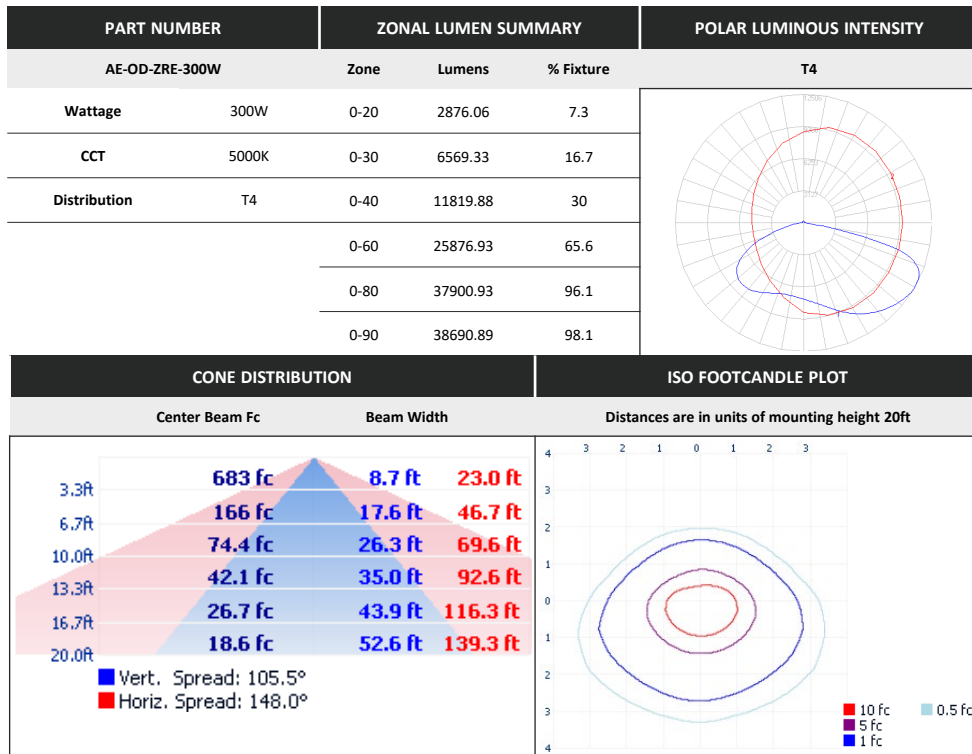
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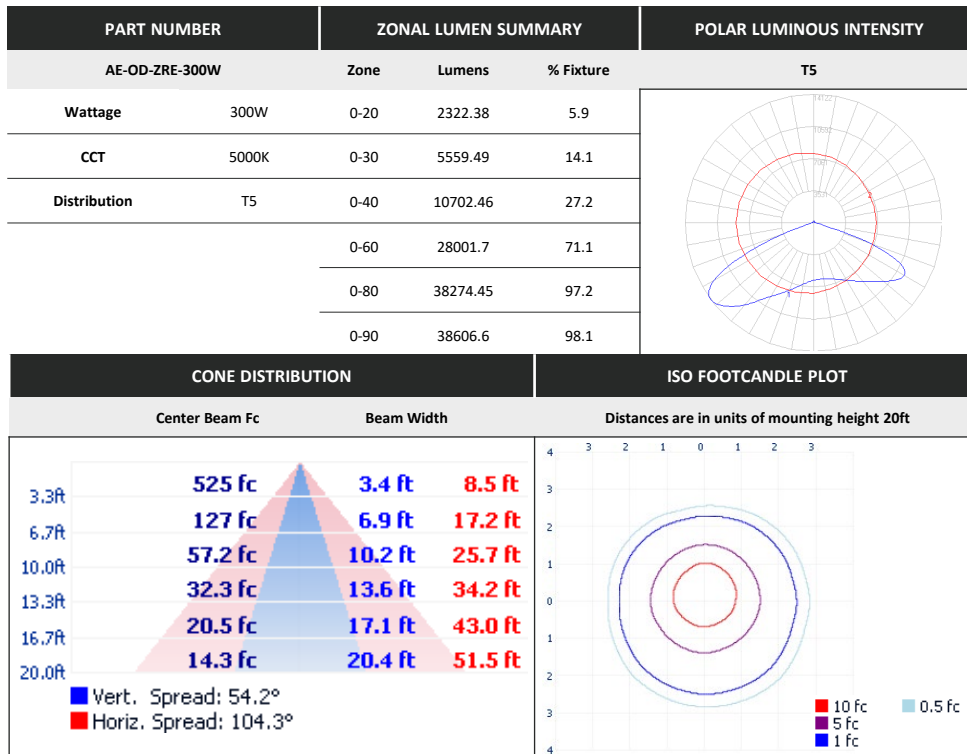
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OVERVIEW



Innovative Design

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



Brackets

Direct bracket

Slip fitter



Yoke mount

U-bracket



Mountings Available

- Round / Square Pole Mount
- Wall mount



Multiple Options

- Power Switchable ; 70/100/150W or 200/240/300W
- CCT Switchable ; 30/40/50K
- Black & Bronze Finishes available



Accessories

- 120-347V photocell
- Plug in motion sensor
- Optical Shield



Motion Sensor



Photocell



Distribution

- T2 | T3 | T4 | T5



Protection

- Protected against dust ingress.
- Protected against water jets
- Impact resistant
- 20KV surge protector



Tests And Certifications

