

# SAPPHIRE X ET7069

## OUTDOOR PRODUCT

Accent Light

The SAPPHIRE X is an LED accent light with multiple beam patterns and retractable shrouds, 360° rotatable and 180° tiltable, ideally suited for accent lighting. This fixture comes standard with a thermoset powder coat finish that provides superior resistance to corrosion and weathering. It is also enhanced with high density tempered glass. It is available with a NPT 0.5" stem with choices of mounting accessories allow installation on hard surfaces. It is TRIAC dimming compatible.



eralux®

IP65



DATE	
PROJECT NAME	
TYPE	
QTY	
ORDERING CODE	AE-OD-ET7069 -C - - -80 - - -

### OPERATING & ELECTRICAL

INPUT VOLTAGE	120-277V
POWER FACTOR	0.9
DIMMING	No Dimming
TOTAL HARMONIC DISTORTION (THD)	<20%

### PERFORMANCE

LUMENS PER WATT	57-66 LPW at 80CRI
POWER CONSUMPTION	20W, 30W, 40W
BEAM ANGLE	20, 40, 60, H40xV25°

### MECHANICAL & HOUSING

HOUSING	Die casting aluminum for increased rigidity and strength
LENS	Highly durable, shatterproof tempered glass lens ensures high efficiency light output for a clean, evenly illuminated surface with minimal glare.
FINISH	Black, White, Gray (RAL9006)
POWER SUPPLY	Factory wired electronic LED driver
LED BOARD	COB

### APPLICATION CONDITION

AMBIENT TEMPERATURE RANGE	-25 °C to 45°C
PROTECTION	IP65

### COMPATIBLE MOUNTING

MOUNTING	Wall mount and Floor mount
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### 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 – L85 at 50,000 hours

Rated for 85% 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

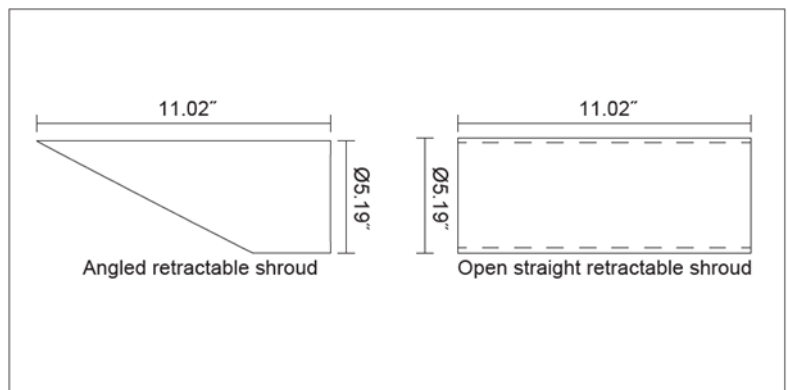
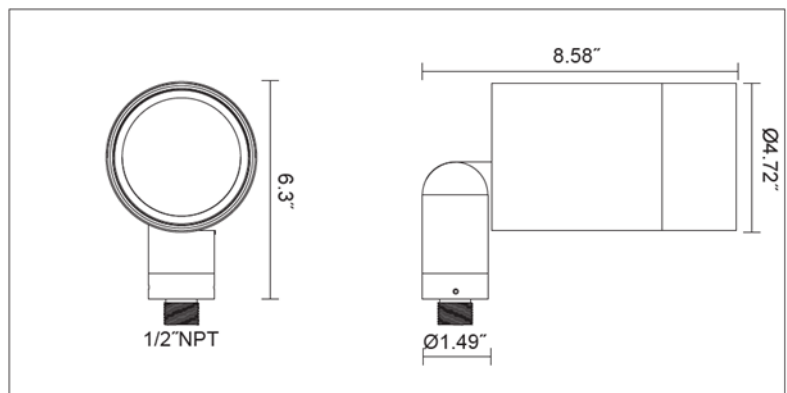
EXAMPLE: AE-OD-ET7069-C20-3-24-80-NS-B-MTC

FIXTURE FAMILY	POWER	CCT	BEAM ANGLE	CRI	ACCESSORIES	FINISH	MOUNTING
<b>AE-OD-ET7069</b>	<b>-C</b>	<b>-</b>	<b>-</b>	<b>-80</b>	<b>-</b>	<b>-</b>	<b>-</b>
ERALUX SAPPHIRE X ET7069 outdoor accent light fixture	<b>-C20</b> 20 watts: 1272 lumens	<b>-27</b> 2700K	<b>-15</b> 15° beam angle	<b>-80</b> 80 CRI	<b>-NS</b> No shroud	<b>-B</b> Black powder coat finish	<b>-[BLANK]</b>
	<b>-C30</b> 30 watts" 1999 lumens	<b>-3</b> 3000K	<b>-24</b> 24° beam angle		<b>-AS</b> Angle shroud	<b>-W</b> White powder coat finish	<b>-MTC</b> Bracket C
	<b>-C40</b> 40 watts: 2283 lumens	<b>-4</b> 4000K	<b>-36</b> 36° beam angle		<b>-OS</b> Straight shroud	<b>-S</b> Silver (RAL9006) powder coat finish	<b>-MTJ</b> Junction box
			<b>-50</b> 50° beam angle				<b>-MTJS</b> Junction Box with Stake
		<b>-5</b> 5000K	<b>-5020</b> H50°xV20° beam angle				

## PRODUCT DIMENSIONS

AE-OD-ET7069

Weight: 2.85 kg



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## MOUNTING ACCESSORIES



AE-OD-ET7069-ACC-MTJS



AE-OD-ET7069-ACC-MTC



AE-OD-ET7069-ACC-MTJ



AE-OD-ET7069-ACC-

## LUMEN ESTIMATE

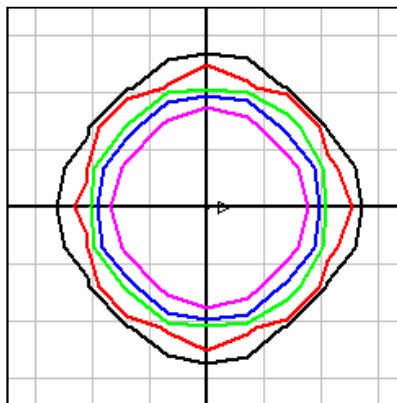
Lumen output varies based on CCT and CRI. An estimate of lumen output of the various CCT/CRI combinations, use correction factors as per table below:

LUMEN ESTIMATE ADJUSTMENT FACTORS				
CCT	2700K	3000K	3500K	4000K
NORMAL (80CRI)	0.94	1	1.02	1.03

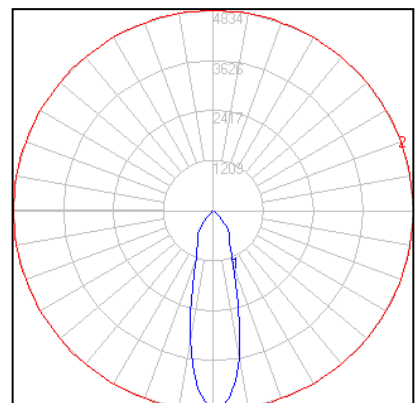
## PHOTOMETRIC DATA

AE-OD-ET7069-C30-3-20-80  
30W 3000K 20°

GRID DISTANCES WITH A MOUNTING HEIGHT OF 10' AFG



POLAR LUMINOUS INTENSITY GRAPHS



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## OVERVIEW

### PREMIUM MATERIALS

Constructed from aluminum die-cast enhancing thermal heat dissipation while providing excellent figure strength.

### MULTIPLE FINISH OPTIONS

Select from black, white, or silver powder coat anti- cracking finishes to accent your project space.

### CRI

80 CRI provides greater rendering allowing for a more natural light look.

### ACCESSORIES

Several shroud attachments available including angled-shroud (AS), or straight-shroud(OS) providing your fixture a covered lens and a unique appearance.

