

# 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                   | 120-277 V     |
| POWER FACTOR                    | 0.9           |
| DIMMING                         | Triac 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 |
|----------|----------------------------|

### 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

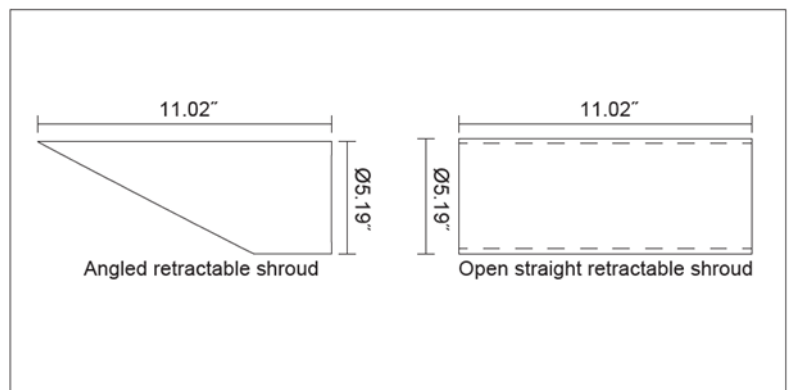
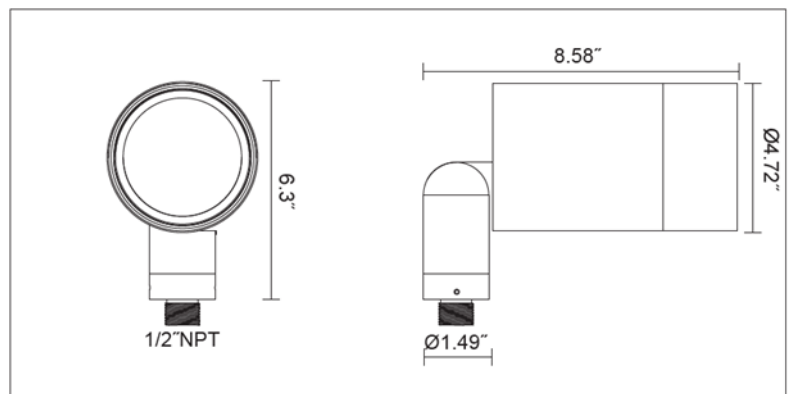
EXAMPLE: AE-OD-ET7069-C20-3-20-80-NS-B-MTC

| 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>                                |
| <b>AE-OD-ET7069</b><br>ERALUX SAPPHIRE X ET7069 outdoor accent light fixture | <b>-C20</b><br>20 watts:<br>1272 lumens | <b>-3</b><br>3000K CCT | <b>-20</b><br>20° beam angle         | <b>-80</b><br>80 CRI | <b>-NS</b><br>No shroud       | <b>-B</b><br>Black powder coat finish            | <b>-[BLANK]</b>                         |
|                                                                              | <b>-C30</b><br>30 watts:<br>1999 lumens |                        | <b>-40</b><br>40° beam angle         |                      | <b>-AS</b><br>Angle shroud    | <b>-W</b><br>White powder coat finish            | <b>-MTC</b><br>Bracket C                |
|                                                                              | <b>-C40</b><br>40 watts:<br>2283 lumens | <b>-4</b><br>4000K CCT | <b>-60</b><br>60° beam angle         |                      |                               |                                                  | <b>-MTJ</b><br>Junction box             |
|                                                                              |                                         |                        | <b>-4025</b><br>H40°xV25° beam angle |                      | <b>-OS</b><br>Straight shroud | <b>-S</b><br>Silver (RAL9006) powder coat finish | <b>-MTJS</b><br>Junction Box with Stake |

## 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

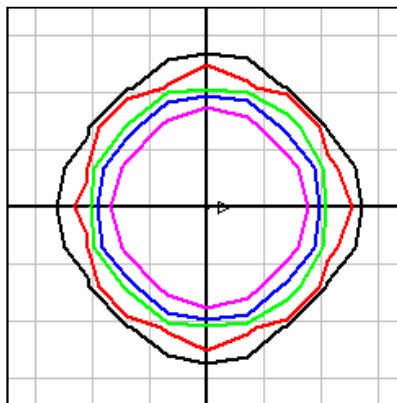
Lumen output varies based on CCT and CRI. An estimate of lumen output of the various CCT/CRI combinations, use correction factors as per table below:

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

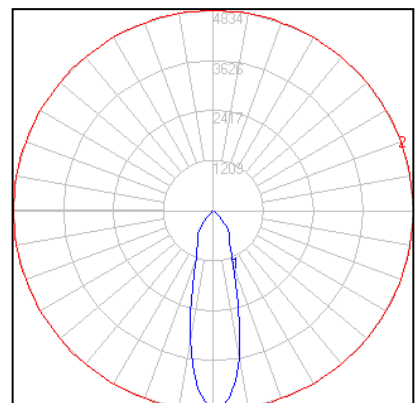
## PHOTOMETRIC DATA

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.

