

# THALASSA ET6022

## OUTDOOR PRODUCTS

Sconce

The Thalassa outdoor cylindrical LED fixture was created with a sleek design deliberately, so it could blend in with many different outdoor building styles. The Thalassa can be mounted to offer either uplight only or downlight only and offers an elegant look in the install environment. Finally, this product is a complete aluminum die cast offering an unparalleled sense of finesse, fixture strength and quality.



eralux®



DATE

PROJECT NAME

TYPE

QTY

ORDERING CODE

ET6022

-

-

-

-80

-

-DMG

### OPERATING & ELECTRICAL

INPUT VOLTAGE 120-277Vac

POWER FACTOR 0.9

DIMMING 0-10V external dimming down to 10% (with DMG option)

TOTAL HARMONIC DISTORTION (THD) <20%

### PERFORMANCE

LUMENS PER WATT ~70 LPW at 80CRI

POWER CONSUMPTION 24W

BEAM ANGLE 24W: 10, 25, 38, 45, 60°  
40W: 8, 18, 36, 62°

### 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). (L85 at 50,000 hours)

### APPLICATION CONDITION

AMBIENT TEMPERATURE RANGE -25 to 50°C

PROTECTION IP65

### COMPATIBLE MOUNTING

MOUNTING Wall mount

### MECHANICAL & HOUSING

HOUSING Aluminum die cast

LENS Highly durable, shatterproof tempered glass lens ensures high efficiency light output for a clean, evenly illuminated surface with minimal glare.

FINISH ERALUX white, black, gray (RAL9006) powder coat finish

POWER SUPPLY Factory wired electronic LED driver

LED BOARD COB

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## ORDERING GUIDE

EXAMPLE: ET6022D-C24-3-25-80-B-DMG

| FIXTURE FAMILY   | LIGHT DIRECTION | POWER                            | CCT                      | BEAM ANGLE               | CRI           | FINISH                                  | CONTROLS   |
|--|-----------------|----------------------------------|--------------------------|--------------------------|---------------|---|--|
| ET6022   |                 | -C24                             | -                        | -                        | -80           | -                                       | -DMG   |
| ET6022<br>ERALUX<br>Thalassa<br>ET6022 outdoor<br>sconce fixture | D<br>Down light | -C24<br>24 watts:<br>1680 lumens | -3<br>3000K CCT          | -10<br>10° beam<br>angle | -80<br>80 CRI | -B<br>Black<br>powder<br>coat<br>finish | -DMG<br>0-10V<br>external<br>dimming<br>down to<br>10% |
|  |                 |                                  | -4<br>4000K CCT          | -25<br>25° beam<br>angle |               | -W<br>White<br>powder<br>coat<br>finish |  |
|  |                 |                                  |                          | -38<br>38° beam<br>angle |               |   |  |
|  | -6<br>6000K CCT |                                  |                          | -45<br>45° beam<br>angle |               |   |  |
|  |                 |                                  | -60<br>60° beam<br>angle |                          |               |   |  |
|  |                 |                                  | U<br>Up light            |                          |               |   |  |

## ORDERING GUIDE

EXAMPLE: ET6022D-C40-3-62-80-B-DMG

| FIXTURE FAMILY   | LIGHT DIRECTION | POWER                            | CCT                      | BEAM ANGLE               | CRI           | FINISH                               | CONTROLS   |
|--|-----------------|----------------------------------|--------------------------|--------------------------|---------------|--------------------------------------|--|
| ET6022   |                 | -C40                             | -                        | -                        | -80           | -                                    | -DMG   |
| ET6022<br>ERALUX<br>Thalassa<br>ET6022 outdoor<br>sconce fixture | D<br>Down light | -C40<br>40 watts: 2800<br>lumens | -3<br>3000K CCT          | -08<br>8° beam<br>angle  | -80<br>80 CRI | -B<br>Black<br>powder<br>coat finish | -DMG<br>0-10V<br>external<br>dimming<br>down to<br>10% |
|  |                 |                                  | -4<br>4000K CCT          | -18<br>18° beam<br>angle |               | -W<br>White<br>powder<br>coat finish |  |
|  |                 |                                  |                          | -5<br>5000K CCT          |               |                                      |  |
|  | U<br>Up light   |                                  | -62<br>62° beam<br>angle |                          |               |                                      |  |
|  |                 |                                  |                          |                          |               |                                      |  |
|  |                 |                                  |                          |                          |               |                                      |  |

# THALASSA ET6022

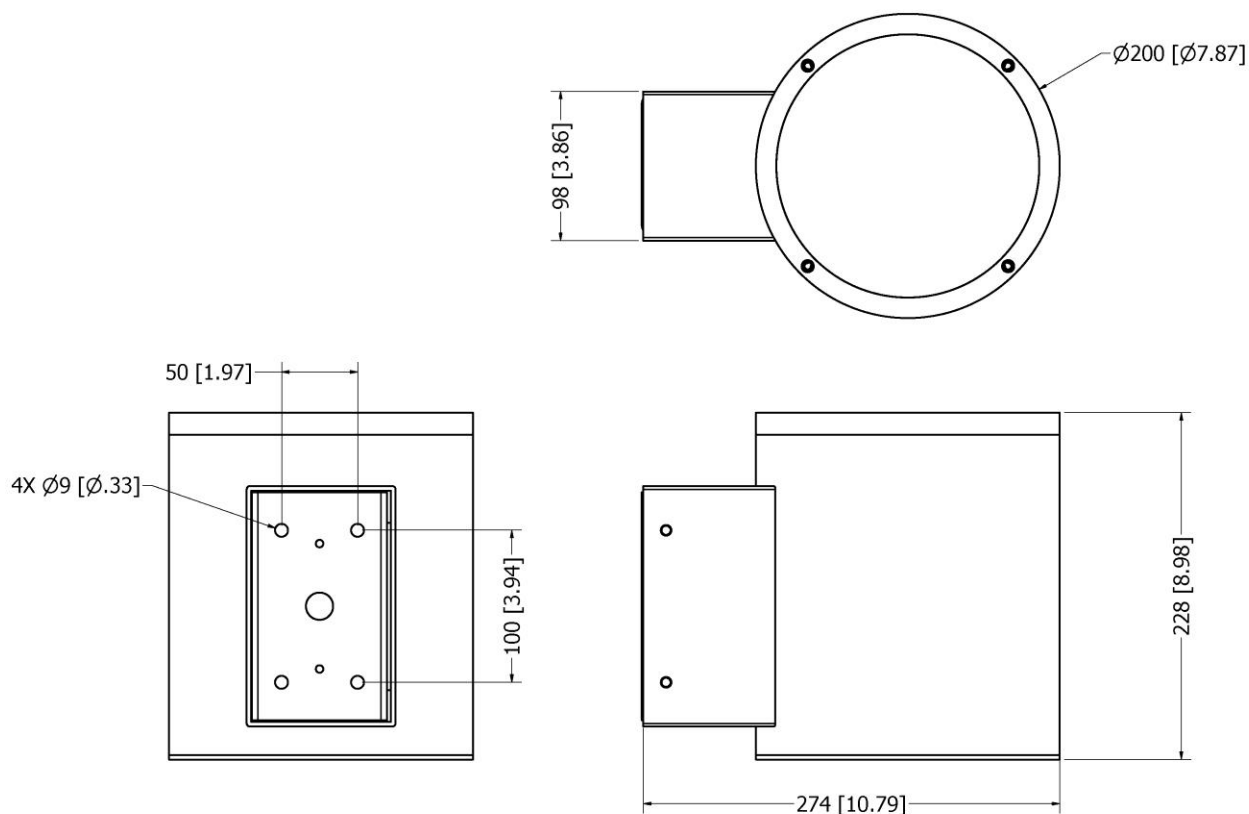
OUTDOOR PRODUCTS

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## DIMENSIONS

EXAMPLE: ET6022D



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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:

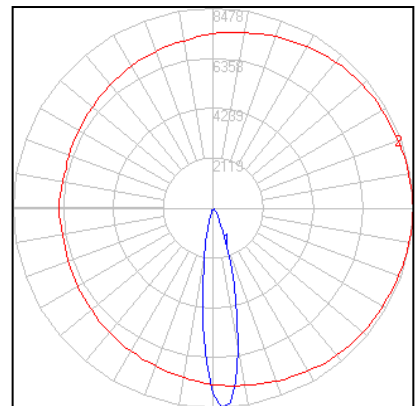
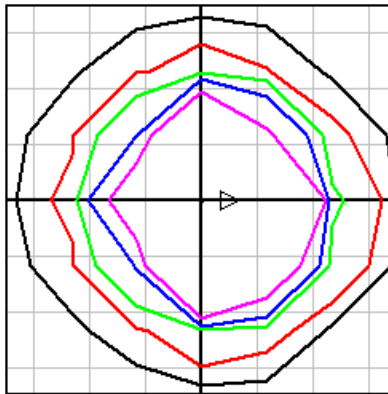
| LUMEN ESTIMATE ADJUSTMENT FACTORS |       |       |       |       |
|-----------------------------------|-------|-------|-------|-------|
| CCT                               | 2700K | 3000K | 3500K | 4000K |
| NORMAL (80CRI)                    | 0.94  | 1     | 1.02  | 1.03  |

## PHOTOMETRIC DATA

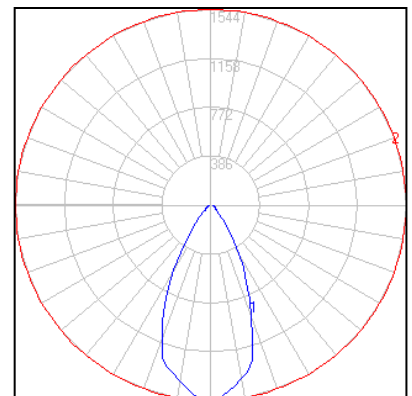
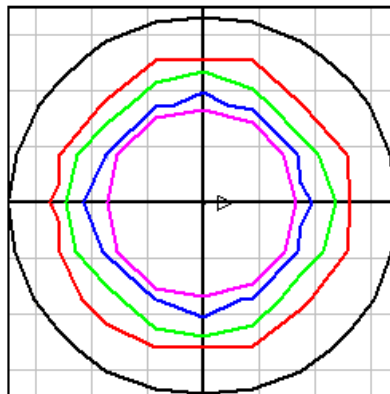
GRID DISTANCES WITH A MOUNTING HEIGHT OF 10' AFG

POLAR LUMINOUS INTENSITY GRAPHS

ET6022D-C24-3-25-80



ET6022D-C24-3-60-80



|               |                         |
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## OVERVIEW



### PREMIUM MATERIALS

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

### MULTIPLE BEAM ANGLES

Customize your fixture with a unique set of beam angles in the up light or downlight orientation with the option to having a 20-degree tilt towards the wall.

### 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

