

# THALASSA CYLINDER SERIES

## Project Information

Type: ..... Date: .....  
 Project: .....  
 Catalog #: .....  
 Notes: .....

Three cylindrical LED fixtures with a sleek design that blends with many outdoor building styles: the ET6020 surface mount cylinder, the ET6022 up or down light wall sconce and the ET6024 up and down light sconce.

Building Facades

Entrances

Landscapes

Walkways



## Key Specifications

### Operating & electrical

Input voltage **100-277V · ET6022 120-277V**  
 Power factor **0.9**  
 THD **<20%**  
 Dimming **0-10V external, down to 10% (DMG)**

### Performance

Efficacy **~70-79lm/W at 80CRI**  
 Power **24W · 40W · 24Wx2 · 40Wx2**  
 CCT **2700K · 3000K · 4000K · 5000K**  
 CCT ET6022 **3000K · 4000K · 5000K · 6000K**  
 CRI **80 CRI**

### Mechanical & housing

Housing **Aluminum die cast**  
 Lens **Shatterproof tempered glass**  
 Finish **White · black · gray (RAL9006)**  
 Mounting **Surface (ET6020) · wall**  
 Orientation **Up or down · up & down (ET6024)**  
 Power supply **Factory wired electronic LED driver**  
 LED board **COB**

### Application

Ambient **-40 to 45°C (ET6020) · -25 to 50°C**  
 Protection **IP65**  
 Listings **ETL · RoHS**

## 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 thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

## Lumen Maintenance

### L85 at 50000h

Rated for 85% initial lumen output at 50000h of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

# Ordering Guide - Fixture

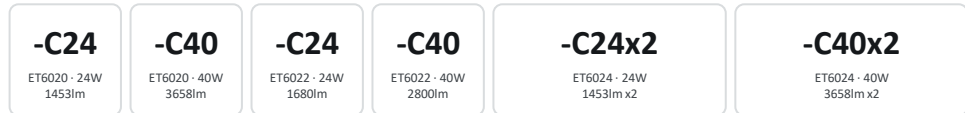
Assembled Catalog Number

[RESET](#)

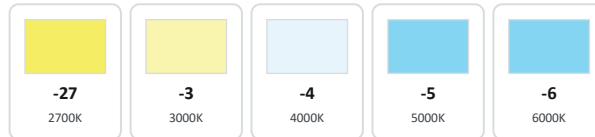
## 01 FIXTURE FAMILY



## 02 POWER



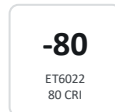
## 03 CCT



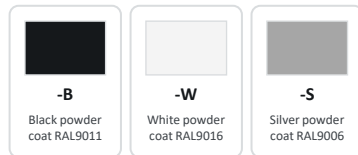
## 04 BEAM ANGLE



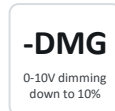
## 05 CRI



## 06 FINISH



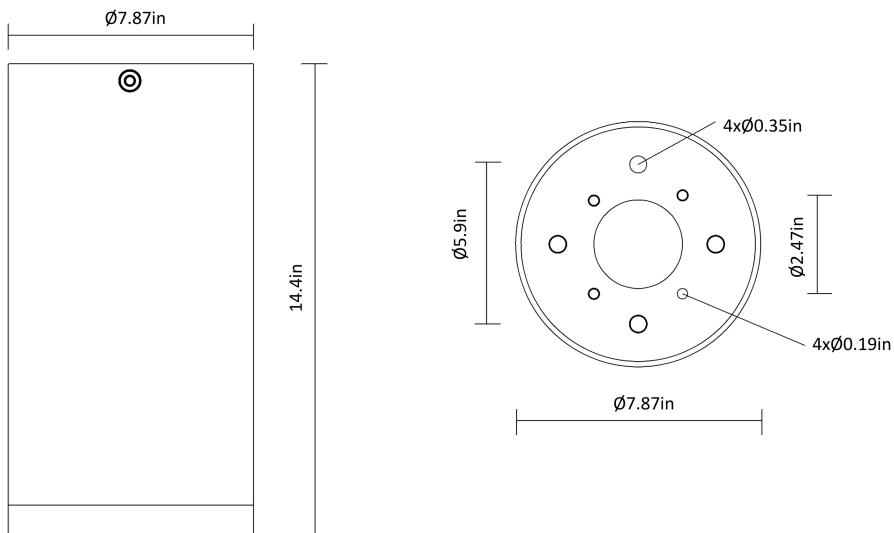
## 07 CONTROLS



24W beams 10/25/38/45/60° (ET6024 also -1060); 40W beams 15/24/36/50° (ET6024 also -1550), ET6022 40W 8/18/36/62°. 2700K: ET6020, ET6024. 5000K: 40W only. 6000K: ET6022 24W only. ET6024 beams are up/down. Examples: ET6020-C24-3-10-W-DMG · ET6022D-C24-3-25-80-B-DMG · ET6024-C24x2-3-1060-W-DMG.

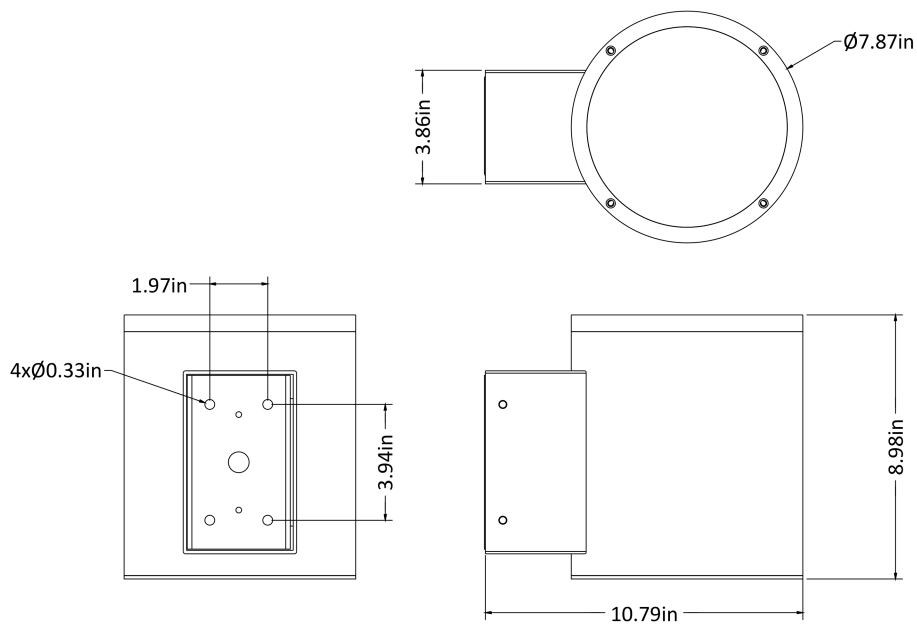
## Dimensions

### Thalassa ET6020



Installation: [Install Instruction link](#)

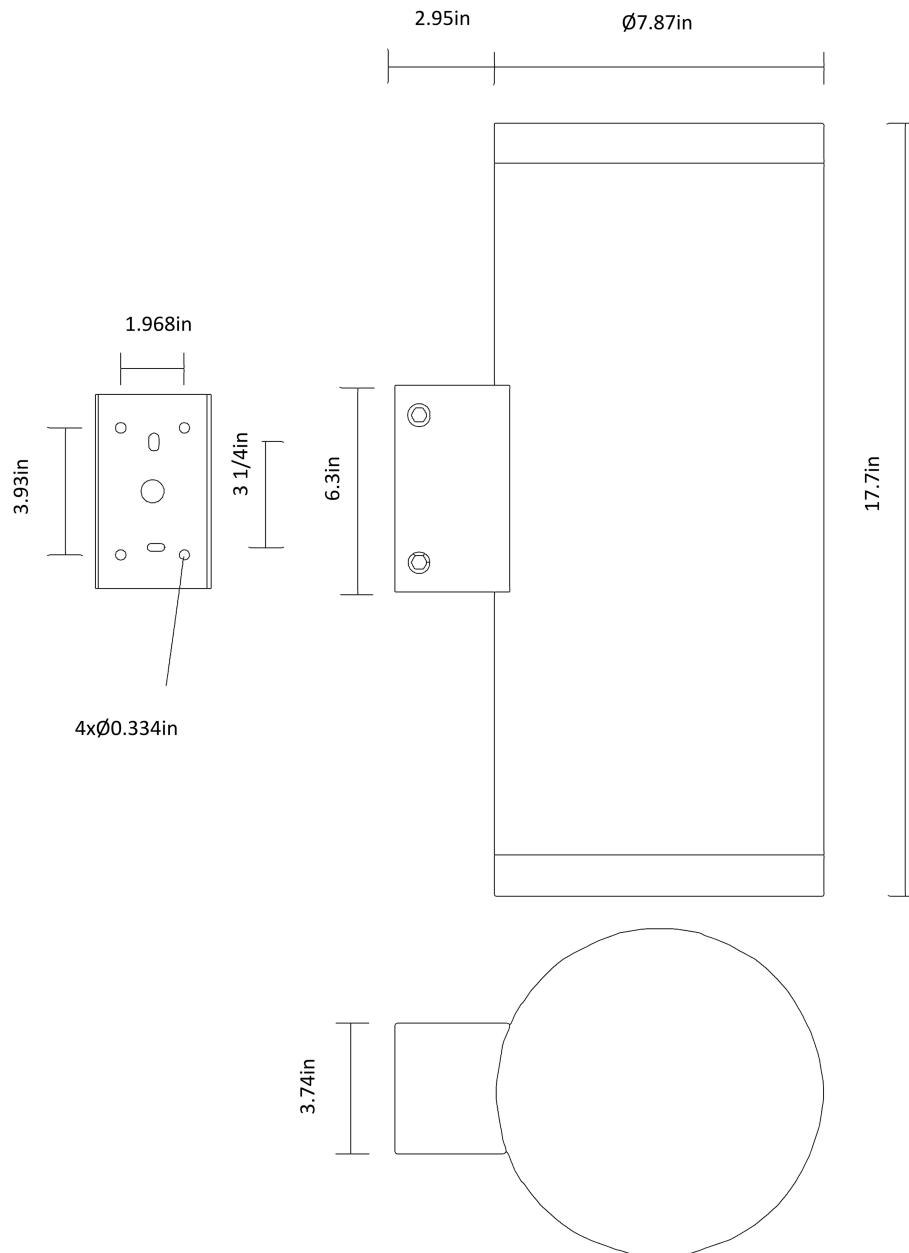
### Thalassa ET6022



All dimensions in inches.

## Dimensions

### Thalassa ET6024



All dimensions in inches. **Installation:** [Install Instruction link](#)

# Photometric Data

## Thalassa ET6020

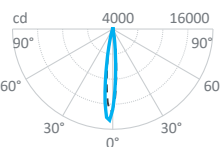
### Lumen Estimate Adjustment Factors

2700K × 0.91 3000K × 1 3500K × 1.02 4000K × 1.03

#### ET6020-C24-3-15-80-X-XXX

24W · 15°

|              |       | ZONE  | LUMENS  | % FIXTURE |
|--------------|-------|-------|---------|-----------|
| Wattage      | 23W   | 0-20° | 946.98  | 89.76     |
| CCT          | 3000K | 0-30° | 985.93  | 93.46     |
| Distribution | 15°   | 0-40° | 1008.56 | 95.60     |
|              |       | 0-60° | 1039.68 | 98.55     |
|              |       | 0-80° | 1052.78 | 99.79     |
|              |       | 0-90° | 1054.93 | 100.00    |



## Thalassa ET6022

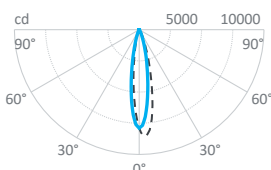
### Lumen Estimate Adjustment Factors

2700K × 0.94 3000K × 1 3500K × 1.02 4000K × 1.03

#### ET6022D-C24-3-25-80

24W · 25°

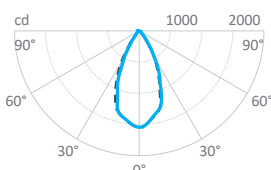
|              |       | ZONE  | LUMENS  | % FIXTURE |
|--------------|-------|-------|---------|-----------|
| Wattage      | 23.1W | 0-20° | 1076.91 | 79.60     |
| CCT          | 3000K | 0-30° | 1253.95 | 92.69     |
| Distribution | 25°   | 0-40° | 1305.13 | 96.47     |
|              |       | 0-60° | 1336.80 | 98.82     |
|              |       | 0-80° | 1350.36 | 99.82     |
|              |       | 0-90° | 1352.77 | 100.00    |



#### ET6022D-C24-3-60-80

24W · 60°

|              |       | ZONE  | LUMENS  | % FIXTURE |
|--------------|-------|-------|---------|-----------|
| Wattage      | 23.4W | 0-20° | 496.60  | 42.83     |
| CCT          | 3000K | 0-30° | 840.07  | 72.46     |
| Distribution | 60°   | 0-40° | 1012.34 | 87.31     |
|              |       | 0-60° | 1112.05 | 95.91     |
|              |       | 0-80° | 1155.74 | 99.68     |
|              |       | 0-90° | 1159.37 | 99.99     |



# Photometric Data

## Thalassa ET6024

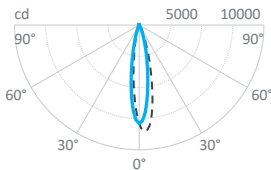
### Lumen Estimate Adjustment Factors

|       |        |       |     |       |        |       |        |
|-------|--------|-------|-----|-------|--------|-------|--------|
| 2700K | × 0.94 | 3000K | × 1 | 3500K | × 1.02 | 4000K | × 1.03 |
|-------|--------|-------|-----|-------|--------|-------|--------|

### ET6024-C48-3-25-80

#### 2x24W · 25°

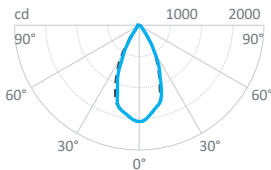
|              |       | ZONE  | LUMENS  | % FIXTURE |
|--------------|-------|-------|---------|-----------|
| Wattage      | 48W   | 0-20° | 1077.04 | 79.59     |
| CCT          | 3000K | 0-30° | 1254.29 | 92.69     |
| Distribution | 25°   | 0-40° | 1305.51 | 96.48     |
|              |       | 0-60° | 1337.20 | 98.82     |
|              |       | 0-80° | 1350.78 | 99.82     |
|              |       | 0-90° | 1353.15 | 100.00    |



### ET6024-C48-3-60-80

#### 2x24W · 60°

|              |       | ZONE  | LUMENS  | % FIXTURE |
|--------------|-------|-------|---------|-----------|
| Wattage      | 48W   | 0-20° | 496.52  | 42.82     |
| CCT          | 3000K | 0-30° | 840.02  | 72.45     |
| Distribution | 60°   | 0-40° | 1012.35 | 87.31     |
|              |       | 0-60° | 1112.15 | 95.92     |
|              |       | 0-80° | 1155.85 | 99.68     |
|              |       | 0-90° | 1159.45 | 100.00    |



Photometric values from each optic's IES test file (3000K).