

OUTDOOR LED LIGHT

THALASSA CYLINDER SERIES

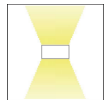
Sleek cylinders that blend with many outdoor building styles, for facades, entrances and walkways. The THALASSA series offers the ET6020 surface mount cylinder, the ET6022 up or down light wall sconce and the ET6024 up and down light sconce.

Building Facades

Entrances

Landscapes

Walkways



Project Information

Type: Date:
Project:
Catalog #:
Notes:



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

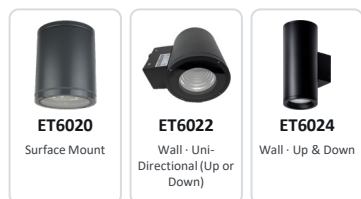
Rated for 85% initial lumen output at 50000h of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

Ordering Guide - Fixture

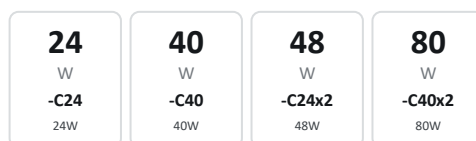
Assembled Catalog Number

[RESET](#)

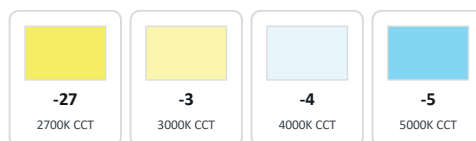
01 FIXTURE FAMILY



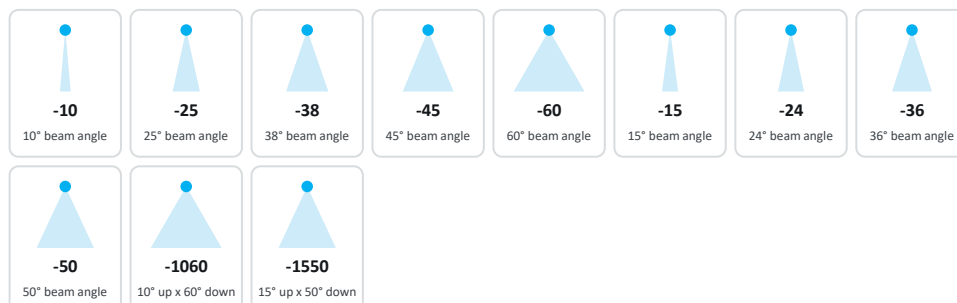
02 POWER



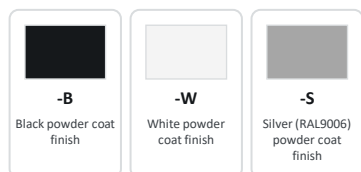
03 CCT



04 DISTRIBUTION



05 FINISH



06 CONTROLS

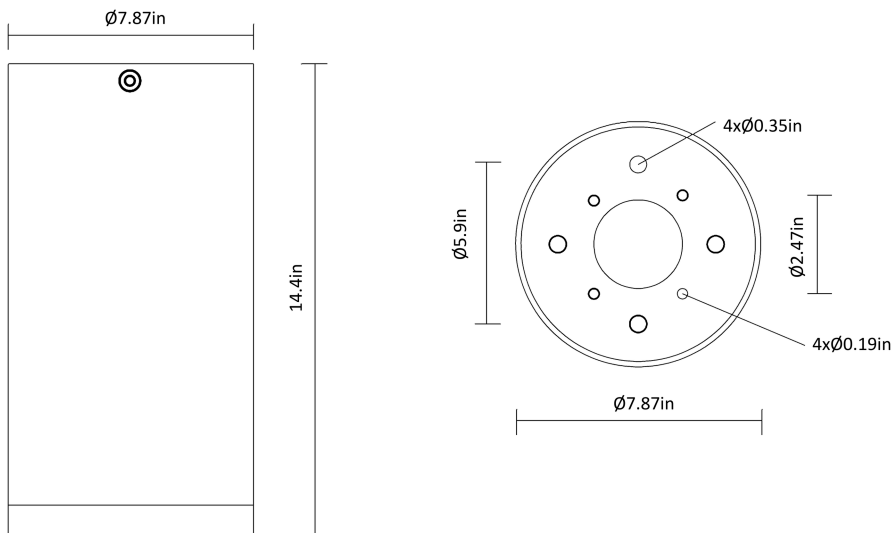


LUMEN OUTPUT

FAMILY	-C24 (24W)	-C40 (40W)
ET6020	1453lm	3658lm
ET6022	1680lm	2800lm
ET6024	1453x2 lm	3658x2 lm

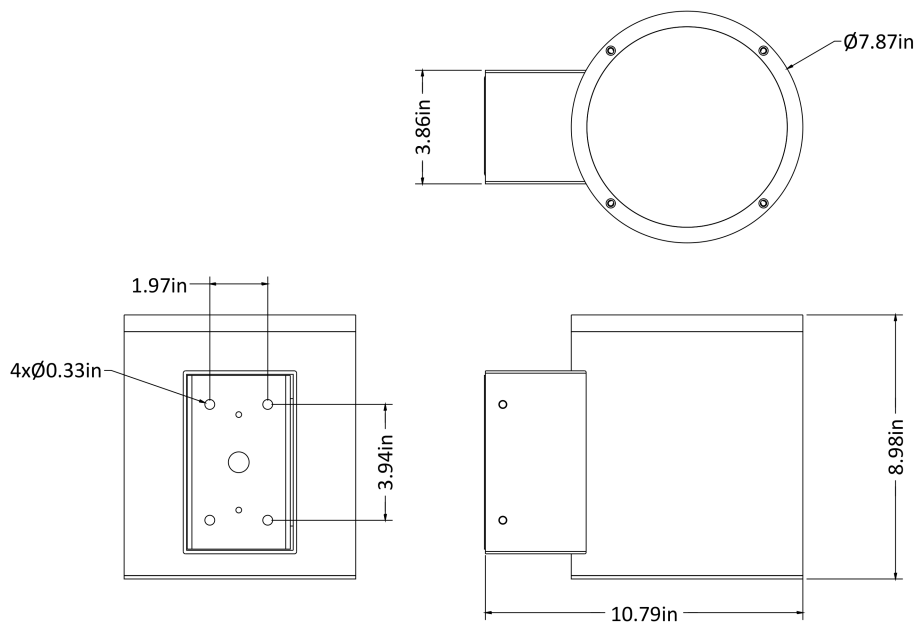
Dimensions

Thalassa ET6020



Installation: [Install Instruction link](#)

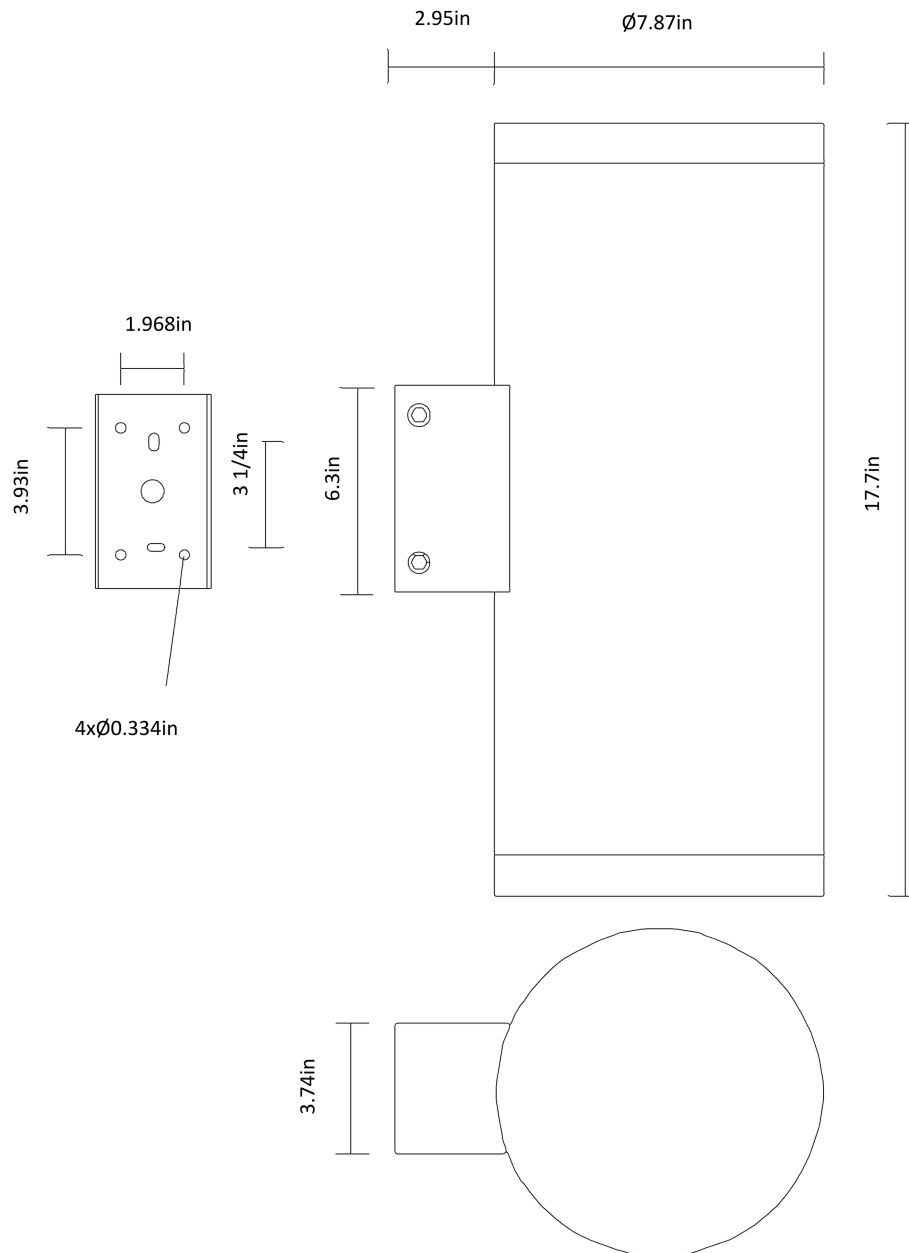
Thalassa ET6022



All dimensions in inches.

Dimensions

Thalassa ET6024



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

Photometric Data

Thalassa ET6020

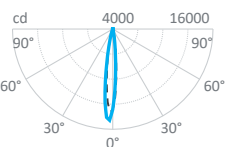
Lumen Estimate Adjustment Factors

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

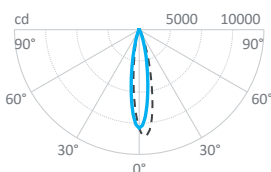
Lumen Estimate Adjustment Factors

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

ET6022D-C24-3-25-80

24W · 25°

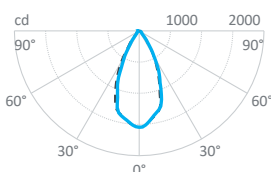
		ZONE	LUMENS	% FIXTURE
Wattage	23.1W	0-20°	1076.91	79.60
CCT	3000K	0-30°	1253.95	92.69
Distribution	25°	0-40°	1305.13	96.47
		0-60°	1336.80	98.82
		0-80°	1350.36	99.82
		0-90°	1352.77	100.00



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

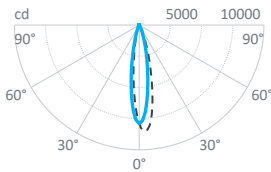
Lumen Estimate Adjustment Factors

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

ET6024-C48-3-25-80

2x24W · 25°

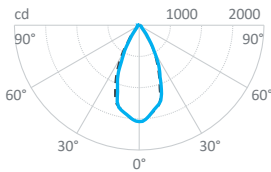
		ZONE	LUMENS	% FIXTURE
Wattage	48W	0-20°	1077.04	79.59
CCT	3000K	0-30°	1254.29	92.69
Distribution	25°	0-40°	1305.51	96.48
		0-60°	1337.20	98.82
		0-80°	1350.78	99.82
		0-90°	1353.15	100.00



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).