

# THALASSA ET6161

## OUTDOOR PRODUCTS

### Square Sconce

The Thalassa outdoor surface mounted square LED fixture was created with a sleek design deliberately, so it could blend in with many different outdoor building styles. The Thalassa also has an impressive efficacy of 95 LPW providing performance as well as elegance 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

ET6161-C80

-

-

-80

-

-DMG

### OPERATING & ELECTRICAL

INPUT VOLTAGE 120-277Vac

POWER FACTOR 0.9

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

TOTAL HARMONIC DISTORTION (THD) <20%

### PERFORMANCE

LUMENS PER WATT ~95 LPW at 80CRI

POWER CONSUMPTION 40W, 80W

BEAM ANGLE 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, bronze, silver (RAL9006) powder coat finish

POWER SUPPLY Factory wired electronic LED driver

LED BOARD COB

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## ORDERING GUIDE

EXAMPLE: ET6161-C40-3-8-80-W-DMG

FIXTURE FAMILY	POWER	CCT	BEAM ANGLE	CRI	FINISH	CONTROLS
<b>ET6161</b>	<b>-C80</b>	<b>-</b>	<b>-</b>	<b>-80</b>	<b>-</b>	<b>-DMG</b>
<b>ET6161</b> ERALUX Thalassa ET6161 outdoor wall mounted square sconce fixture	<b>-C80</b> 80 watts: 7400 lumens	<b>-3</b> 3000K CCT	<b>-8</b> 8° beam angle	<b>-80</b> 80 CRI	<b>-B</b> Black powder coat finish	<b>-DMG</b> 0-10V external dimming down to 10%
			<b>-18</b> 18° beam angle		<b>-W</b> White powder coat finish	
		<b>-4</b> 4000K CCT	<b>-36</b> 36° beam angle		<b>-S</b> Silver (RAL9006) powder coat finish	
			<b>-62</b> 62° beam angle		<b>-G</b> Gray (RAL7012) powder coat finish	
		<b>-5</b> 5000K CCT			<b>-Z</b> Mineral bronze powder coat finish	

# THALASSA ET6161

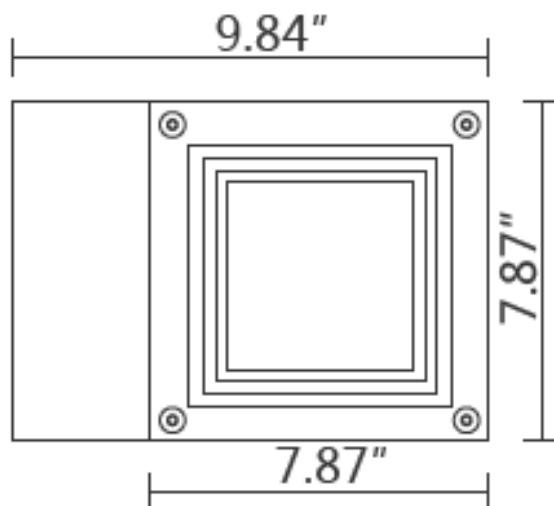
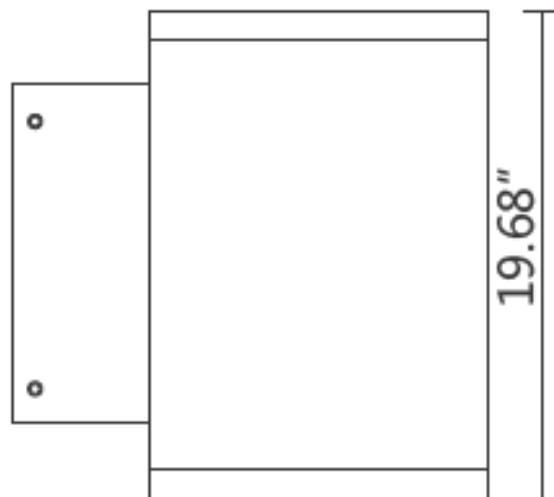
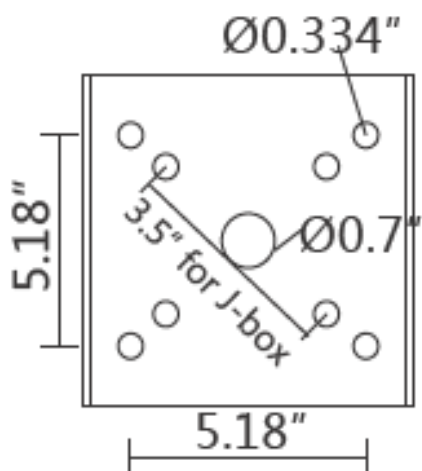
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## DIMENSIONS

EXAMPLE: ET6161-C40-3-8-80-W-DMG



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## LUMEN ESTIMATE

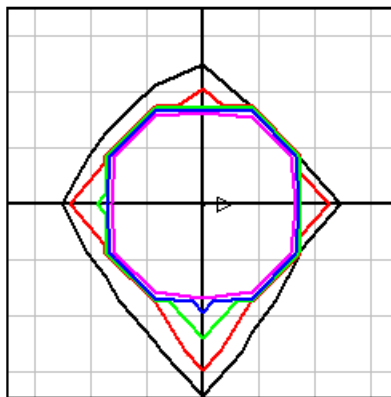
Lumen output varies based on CCT and CRI. An estimate of lumen output of the various CCT/CRI combinations, use correction factors as per table below:

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

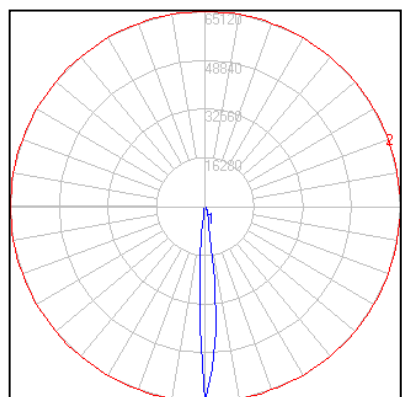
## PHOTOMETRIC DATA

ET6061-C40-3-8-80

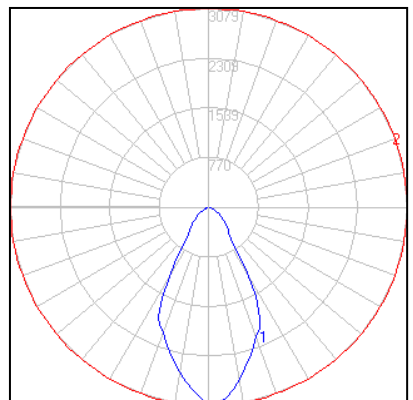
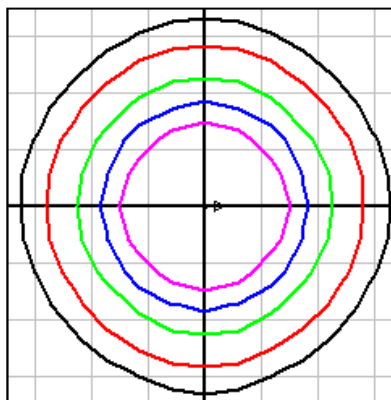
GRID DISTANCES WITH A MOUNTING HEIGHT OF 10' AFG



POLAR LUMINOUS INTENSITY GRAPHS



ET6061-C40-3-62-80



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## OVERVIEW

### PREMIUM MATERIALS

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

### LIGHT SOURCE

Both up-light and downlight outdoor sconce.



### 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.