

THALASSA ET6020

OUTDOOR PRODUCTS

Sconce

The Thalassa outdoor surface mounted cylindrical 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 70 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	ET6020	-	-	-	-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	Surface Mount
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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: ET6020-C24-3-10-80-W-DMG

FIXTURE FAMILY	POWER	CCT	BEAM ANGLE	CRI	FINISH	CONTROLS
ET6020	-C24	-	-	-80	-	-DMG
ET6020 ERALUX Thalassa ET6020 outdoor surface mounted sconce fixture	-C24 24 watts: 1680 lumens	-3 3000K CCT	-10 10° beam angle	-80 80 CRI	-B Black powder coat finish	-DMG 0-10V external dimming down to 10%
			-25 25° beam angle			
		-4 4000K CCT	-38 38° beam angle		-W White powder coat finish	
			-45 45° beam angle			
		-6 6000K CCT	-60 60° beam angle		-S Silver (RAL9006) powder coat finish	

ORDERING GUIDE

EXAMPLE: ET6020-C40-3-08-80-B-DMG

FIXTURE FAMILY	POWER	CCT	BEAM ANGLE	CRI	FINISH	CONTROLS
ET6020	-C40	-	-	-80	-	-DMG
ET6020 ERALUX Thalassa ET6020 outdoor surface mounted sconce fixture	-C40 40 watts: 2800 lumens	-3 3000K CCT	-08 8° beam angle	-80 80 CRI	-B Black powder coat finish	-DMG 0-10V external dimming down to 10%
			-18 18° beam angle		-W White powder coat finish	
		-4 4000K CCT	-36 36° beam angle			
			-5 5000K CCT		-62 62° beam angle	

THALASSA ET6020

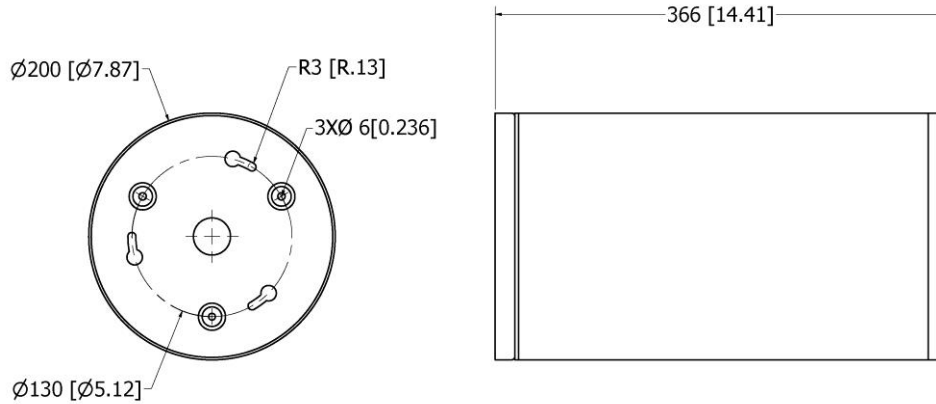
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DIMENSIONS

EXAMPLE: AE-OD-ET6020



LUMEN ESTIMATE

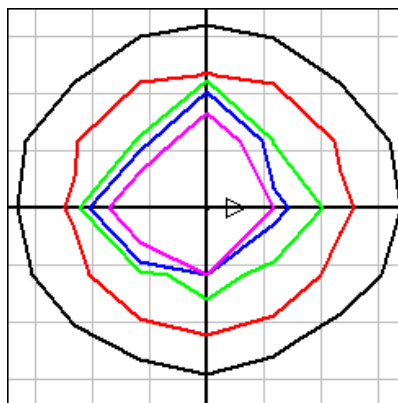
Lumen output varies based on CCT and CRI. An estimate of lumen output of the various CCT/CRI combinations, use correction factors as per table below:

LUMEN ESTIMATE ADJUSTMENT FACTORS				
CCT	2700K	3000K	3500K	4000K
NORMAL (80CRI)	0.91	1	1.02	1.03

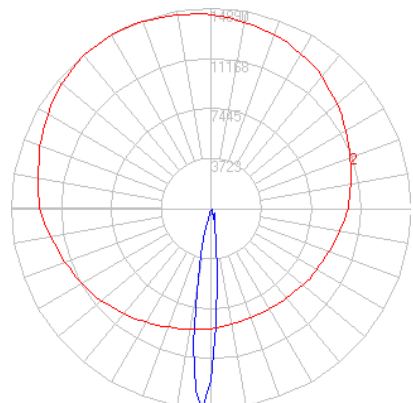
PHOTOMETRIC DATA

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

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 BEAM ANGLES

Customize your fixture with a unique set of beam angles in the uplight 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.

