

THALASSA ECO

OUTDOOR PRODUCTS

SCONE



eralux®



The Thalassa Eco outdoor wall 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 90 LPW providing performance as well as elegance in the install environment. This product is a complete aluminum die cast offering an unparalleled sense of finesse, fixture strength and quality. It is Power /CCT adjustable in field with multiple design of beam angles..

DATE

PROJECT
NAME

TYPE

QTY

ORDERING
CODE

AE-OD-TE-30TCP

-

OPERATING & ELECTRICAL

INPUT VOLTAGE 120-277 VAC

POWER FACTOR >0.9

DIMMING 0-10V

TOTAL HARMONIC
DISTORTION(THD) <20%

PERFORMANCE

LUMENS PER WATT 90 LPW ;CR>70

POWER
CONSUMPTION 30/20/10W

DISTRIBUTION Linear Flood Wall Wash

MECHANICAL & HOUSING

HOUSING Aluminum heat sink , outdoor
powder coating

LENS High reflectance PC and Glass

FINISH Black, White, Silver

POWER SUPPLY Factory wired electronic LED driver

LED BOARD COB

APPLICATION CONDITION

AMBIENT TEMPERATURE
RANGE -40 °C to 40°C

COMPATIBLE MOUNTING

MOUNTING Wall Mount

PROTECTION WET RATED

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)

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ORDERING GUIDE

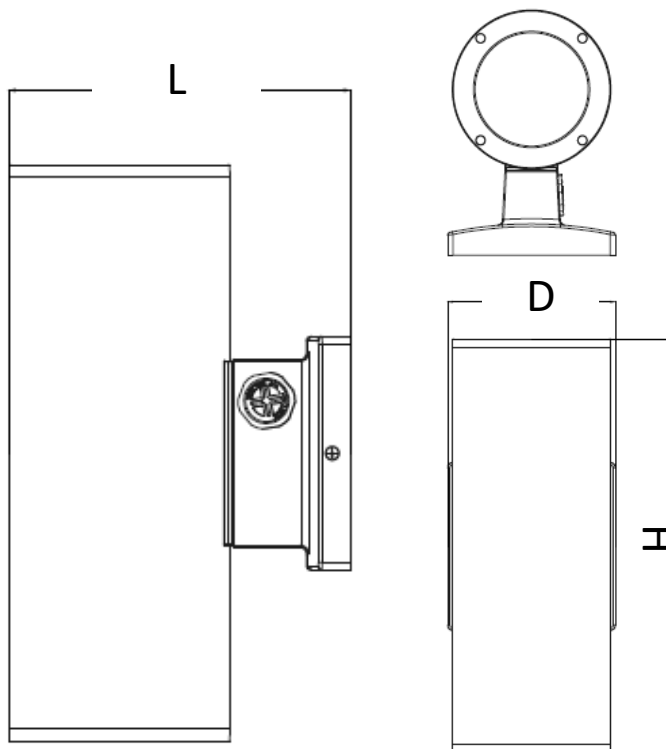
EXAMPLE:AE-OD-TE-30TCPBK-1515D

FIXTURE FAMILY	POWER	CCT	FINISH	Upper Beam angle	Lower Beam Angle	Controls
AE-OD-TE	-30	TCP				
AE-OD-TE ERALUX Thalassa Eco outdoor wall mounted scone fixture	-30 Power selectable 10/20/30 WATTS	TCP CCT Selectable 30/40/ 50K	BK Black powder coat finish	15 15° beam angle	15 15° beam angle	D 0-10V Dimming
				23 23° beam angle	23 23° beam angle	
				35 35° beam angle	35 35° beam angle	
			BZ Bronze powder coat finish	45 45° beam angle	45 45° beam angle	EM Emergency Battery Back up
				60 60° beam angle	60 60° beam angle	

PRODUCT DIMENSIONS

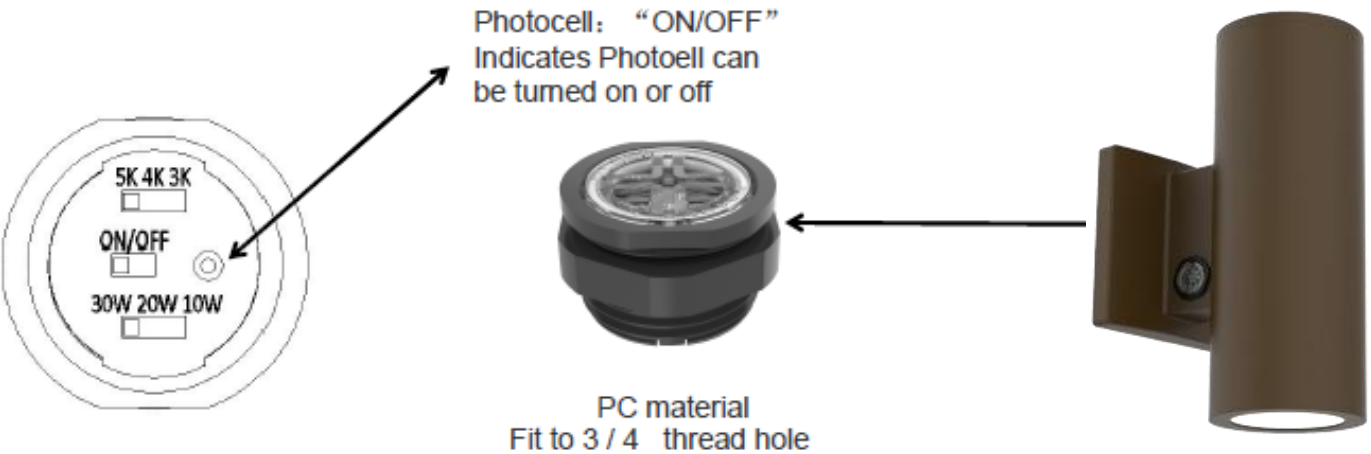
Round Shape

Length (L)	Diameter (D)	Height (H)
12.25" (314 mm)	5" (127mm)	7.25" (185.5mm)



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ACCESSORIES



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	3000K	4000	5000K
PREMIUM (90CRI)	0.96	1	1

PHOTOMETRIC DATA

AE-OD-TE-30TCPBK-1515D

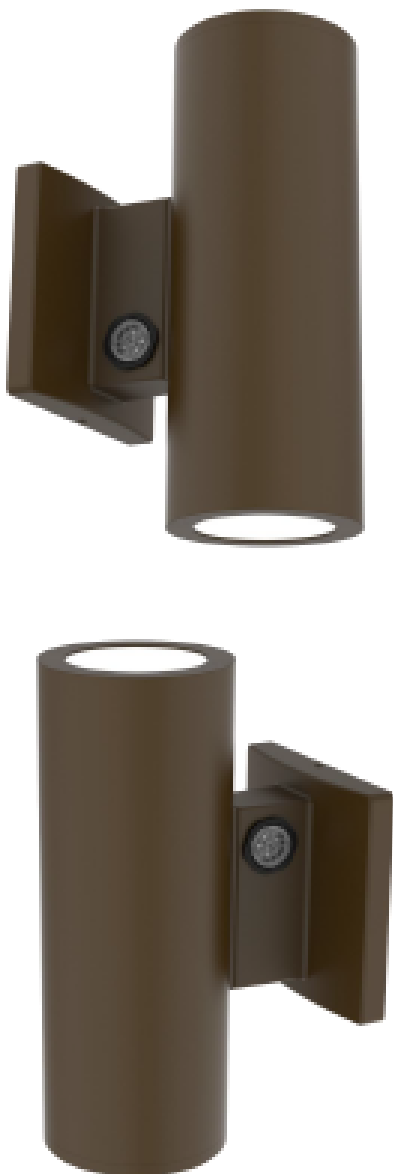
30W

5000K CCT

ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY GRAPH
ZONE	LUMENS	% OF FIXTURE	
0-20°	586.53	35.7	
0-30°	1129.52	68.8	
0-40°	1532.07	93.3	
0-60°	1617.66	98.5	
0-80°	1629.17	99.2	
0-90°	1629.79	99.2	

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OVERVIEW



MOUNTING METHOD

Select from knuckle mount or Trunnion bracket mounting methods.

ACCESSORIES

Integrated photocell in the fixture leading into higher energy efficiency.

PREMIUM DESIGN & MATERIALS

Aluminum die cast housing for superior thermal heat dissipation, strength, and rigidity. Integrated fin heat dissipation structure built into the fixture's housing provides long lasting LED and driver function.

SELECTIVITY

With selectable on field power and color temperature, this fixture enables you to customize your unique fixture to your project space.