

OCEANO

An elegant outdoor sconce in die-cast aluminum, with variable direct/indirect distribution, 3in and 6in versions and switchable CCT. IP65 protection against dust and water jets, and an integrated photocell that can be switched on or off in the field.

Entrances

Landscapes

Facades

Residential



Project Information

Type: Date:
 Project:
 Catalog #:
 Notes:



Key Specifications

Electrical

Input voltage	120-277/347V
Power factor	>0.9
THD	<20%
Dimming	0-10V dimming
Bi-directional	20W/36W
Uni-directional	10W/18W

Optical

CRI	80 CRI
CCT	30K · 40K · 50K
Efficacy	~115lm/W
Distribution	80° · 40° · 20° direct/indirect

Physical

Mounting	Wall mount
Finish	Black · Bronze · White · Grey
Housing	Die-cast aluminum
Ambient	-40°C to 50°C
Lens	Polycarbonate lens
Protection	IP65 · 4kV surge protector
Controls	Integrated photocell

Certifications

Listings	ETL · RoHS
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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

L80 at 50000h

Rated for 80% 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](#)

AE-WS-Occa-03

Catalog #:

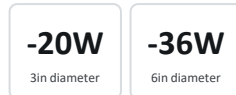
01 FIXTURE FAMILY



AE-WS-Occa-03

ERALUX OCEANO outdoor sconce

02 POWER



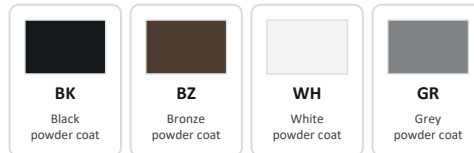
Lumen output

-20W: bi-directional 20W 2100lm, uni-directional 10W 1050lm
-36W: bi-directional 36W 4100lm, uni-directional 18W 2050lm

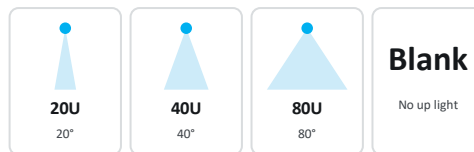
03 CRI



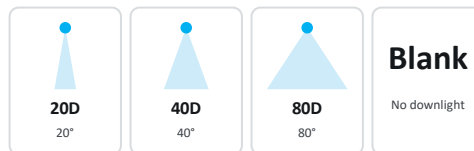
04 FINISH



05 UP LIGHT



06 DOWN LIGHT



Light direction can be set uni- or bi-directional on field easily. For uni-directional, choose No up light or No downlight for the unused direction, e.g. AE-WS-Occa-03-20WNBK20U; one of the two directions must be chosen.

Accessory Ordering Guide

Assembled Catalog Number

[RESET](#)

AE-WS-OCCA

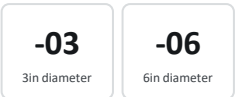
Catalog #:

01 ACCESSORY FAMILY

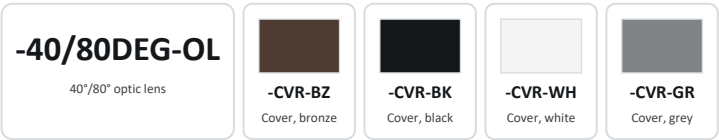


AE-WS-OCCA
ERALUX OCEANO outdoor sconce

02 SIZE



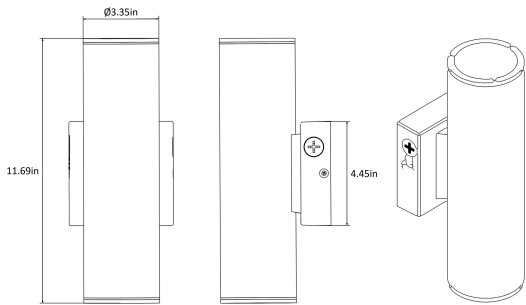
03 ACCESSORY



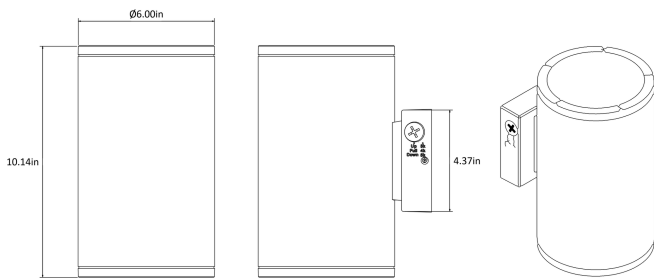
Accessories can be ordered separately in case of on-field changes.

Dimensions

AE-WS-OCCA-03-20WNX-XX



AE-WS-OCCA-03-36WNX-XX



Front view, side view and isometric view; dimensions in inches. When installing the back plate on the wall, make sure the arrow labelled Up points upwards. Before installing the fixture, check that the water drain hole at the back of the fixture faces downward. [Install Instruction link](#)

Lumen output varies with CCT and CRI. To estimate the lumen output of a CCT, use the 80CRI correction factors above.

3000	1050	1050
4000	1150	1150
5000	1100	1100

3000	2160	120
4000	2340	130
5000	2250	125

3000	700	70
4000	770	77
5000	730	73

3000	1530	85
4000	1656	92
5000	1602	89

3000	900	900
4000	990	990
5000	940	940

3000	1890	105
4000	2052	114
5000	1962	109

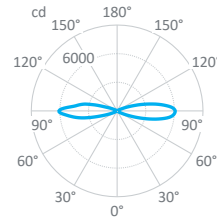
CCT in K, lumens in lm, efficacy in lm/W.

Photometric Data

AE-WS-OCOA-03-20WNX2020

20° DIRECT / INDIRECT

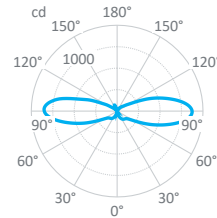
		ZONE	LUMENS	% FIXTURE
Bi-directional	20W	0-20°	0.60	0.03
Uni-directional	10W	0-40°	8.18	0.37
CCT	4000K	0-60°	40.02	1.82
Distribution	20°	0-80°	493.57	22.43
		0-90°	1172.02	53.26
		0-180°	2200.60	100.00



AE-WS-OCOA-03-20WNX4040

40° DIRECT / INDIRECT

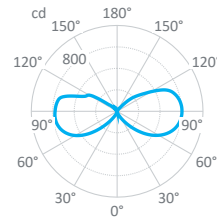
		ZONE	LUMENS	% FIXTURE
Bi-directional	20W	0-20°	6.45	0.46
Uni-directional	10W	0-40°	68.89	4.87
CCT	4000K	0-60°	213.12	15.07
Distribution	40°	0-80°	535.57	37.86
		0-90°	795.52	56.24
		0-180°	1414.42	100.00



AE-WS-OCOA-03-20WNX8080

80° DIRECT / INDIRECT

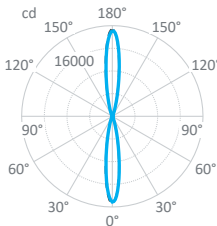
		ZONE	LUMENS	% FIXTURE
Bi-directional	20W	0-20°	2.27	0.12
Uni-directional	10W	0-40°	42.40	2.32
CCT	4000K	0-60°	261.20	14.29
Distribution	80°	0-80°	742.89	40.63
		0-90°	1034.15	56.56
		0-180°	1828.37	100.00



AE-WS-OCOA-03-36WNX20U

20° DIRECT

		ZONE	LUMENS	% FIXTURE
Bi-directional	36W	0-20°	1696.80	40.05
Uni-directional	18W	0-40°	1984.62	46.84
CCT	4000K	0-60°	2075.08	48.98
Distribution	20°	0-80°	2116.93	49.97
		0-90°	2118.29	50.00
		0-180°	4236.59	100.00

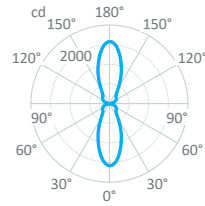


Photometric Data

AE-WS-OCCA-03-36WWNX40U

40° DIRECT

		ZONE	LUMENS	% FIXTURE
		0-20°	442.74	13.97
Bi-directional	36W	0-40°	933.06	29.44
Uni-directional	18W	0-60°	1311.50	41.37
CCT	4000K	0-80°	1569.65	49.52
Distribution	40°	0-90°	1584.91	50.00
		0-180°	3169.82	100.00



AE-WS-OCCA-03-36WNX80U

80° DIRECT

		ZONE	LUMENS	% FIXTURE
		0-20°	407.79	10.54
Bi-directional	36W	0-40°	1310.91	33.88
Uni-directional	18W	0-60°	1827.35	47.22
CCT	4000K	0-80°	1931.55	49.91
Distribution	80°	0-90°	1934.87	50.00
		0-180°	3869.73	100.00

