

# OCEANO

## OUTDOOR LED LIGHT

WALL SCNCES | 3", 6" | DIRECT- INDIRECT | CCT SWITCHABLE

The OCEANO outdoor sconce features an elegant design, offering variable light distribution. With IP65 weatherproofing, it's built for durability. Its sleek, modern design and robust construction make it perfect for both aesthetic appeal and long-lasting performance in any outdoor setting. Oceano has integrated photocell that can be switched on/off easily on field. Application: Commercial entrances | Outdoor landscapes | Facades | Residential Exteriors


eralux®

	DATE	QTY	ACC. QTY	TYPE
PROJECT				
PN				
ACCESSORY PN				
NOTES				

DYNAMIC MENU	
Order Information	<a href="#">Page 2</a>
Dimensions	<a href="#">Page 3</a>
Lumens	<a href="#">Page 4</a>
Photometric Data	<a href="#">Page 5 &amp; 6</a>

[Install Instruction link](#)

### SPECIFICATIONS

Input Voltage	120-347V	
Power Factor	>0.9	
Total Harmonic Distortion	<20%	
Dimming	0-10V dimming	
CRI	80 CRI	
CCT	<div style="display: flex; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; background-color: #fff; display: flex; align-items: center; justify-content: center;">30K</div> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; background-color: #add8e6; display: flex; align-items: center; justify-content: center;">40K</div> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; background-color: #add8e6; display: flex; align-items: center; justify-content: center;">50K</div> </div>	
Efficacy	~115 lm/W	
Power	Bi-Directional Uni-Directional	20W/36W 10W/18W
Ambient Temperature Range	-40°C to 50°C	
Mounting Options	Wall Mount	
Fixture Finish	Black   Bronze   White   Grey	
Controls	Integrated Photocell	
Lens	Polycarbonate Lens	
Protection	IP65; Water and Dust resistance 4kV Surge Protector	
Distribution	80° direct/indirect 40° direct/indirect 20° direct/indirect 	



### PRODUCT FEATURES



### PRODUCT CERTIFICATIONS



### 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 – L80 at 50,000 hours

Rated for 80% 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

<b>AE-WS-OCCA-03</b>		<b>N</b>			
<b>AE-WS-OCCA-03</b> ERALUX OCEANO Outdoor SCONCE	<b>-20W</b> 3" Diameter Bi-Directional: 20W 2100 lms Uni-Directional: 10W 1050 lms	<b>N</b> 80 CRI	<b>BK</b> Black powder coat <b>BZ</b> Bronze powder coat <b>WH</b> White powder coat <b>GR</b> Grey powder coat	<b>20U</b> 20° <b>40U</b> 40° <b>80U</b> 80°	<b>20D</b> 20° <b>40D</b> 40° <b>80D</b> 80°
	<b>-36W</b> 6" Diameter Bi-Directional: 36W 4100 lms Uni-Directional: 18W 2050 lms			[LEAVE BLANK] No Up light	[LEAVE BLANK] No Downlight
<b>FIXTURE FAMILY</b>	<b>POWER</b>	<b>CRI</b>	<b>FINISH</b>	<b>UP LIGHT</b>	<b>DOWN LIGHT</b>

#### NOTES

- Light direction can be set Uni- or Bi-directional on field easily
- If Uni Directional required ,make sure to choose the 'LEAVE BLANK' option in ordering guide



### ORDERING GUIDE

<b>AE-WS-OCCA</b>		
<b>AE-WS-OCCA</b> ERALUX OCEANO Outdoor SCONCE	<b>-03</b> 3" Diameter <b>-06</b> 6" Diameter	<b>-40/80DEG-OL</b> <b>-CVR-BZ</b> <b>-CVR-BK</b> <b>-CVR-WH</b> <b>-CVR-GR</b>
<b>FIXTURE FAMILY</b>	<b>SIZE</b>	<b>ACCESSORY</b>

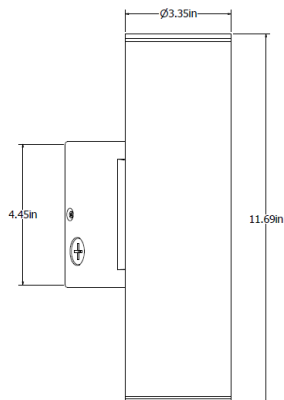
#### NOTES

- Accessories can be ordered separately incase of on field changes required

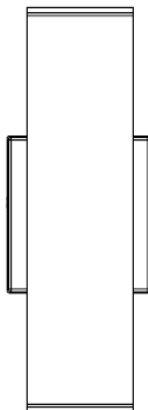
### DIMENSIONS

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

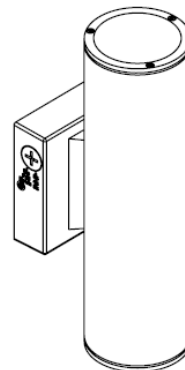
Side View



Front View

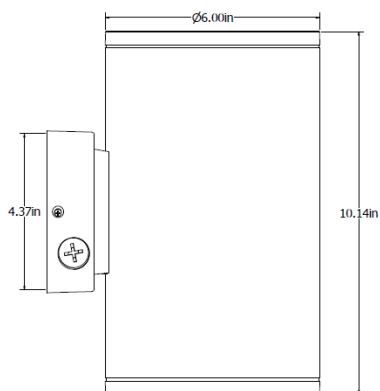


Isometric View



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

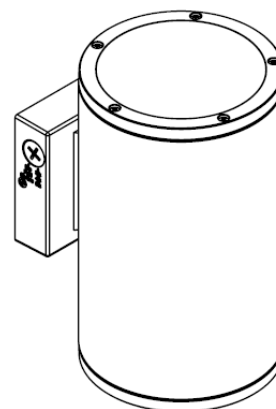
Side View



Front View



Isometric View



### NOTES

- When installing the back plate of the fixture on the wall, ensure that the arrow labeled "Up" is oriented upwards.
- Before installing the fixture, verify that the water drain hole at the back of the fixture is positioned facing downward

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### LUMEN OUTPUT

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	80CRI
3000K	1
4000K	1.1
5000K	1.04

#### AE-WS-OCCA-03-20WNX-XX (10W @ 20°)

CCT (K)	LUMENS (lms)	EFFICACY (lms/W)
3000	1050	105
4000	1150	115
5000	1100	110

#### AE-WS-OCCA-03-36WNX-XX (18W @ 20°)

CCT (K)	LUMENS (lms)	EFFICACY (lms/W)
3000	2160	120
4000	2340	130
5000	2250	125

#### AE-WS-OCCA-03-20WNX-XX (10W @ 40°)

CCT (K)	LUMENS (lms)	EFFICACY (lms/W)
3000	700	70
4000	770	77
5000	730	73

#### AE-WS-OCCA-03-36WNX-XX (18W @ 40°)

CCT (K)	LUMENS (lms)	EFFICACY (lms/W)
3000	1530	85
4000	1656	92
5000	1602	89

#### AE-WS-OCCA-03-20WNX-XX (10W @ 80°)

CCT (K)	LUMENS (lms)	EFFICACY (lms/W)
3000	900	90
4000	990	99
5000	940	94

#### AE-WS-OCCA-03-36WNX-XX (18W @ 80°)

CCT (K)	LUMENS (lms)	EFFICACY (lms/W)
3000	1890	105
4000	2052	114
5000	1962	109

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### PHOTOMETRIC DATA

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY
AE-WS-OCCA-03-20W NX2020		Zone	Lumens	% Fixture	Direct/Indirect
Wattage	20W Bi-Directional	0-20°	0.6	0	
	10W Uni-Directional				
CCT	4000K	0-30°	2.9	0.1	
	Distribution	20°	0-40°	8.18	
0-60°		40.02	1.8		
0-80°		493.55	22.4		
0-90°		1171.99	53.3		

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY
AE-WS-OCCA-03-20W NX4040		Zone	Lumens	% Fixture	Direct/Indirect
Wattage	20W Bi-Directional	0-20°	6.44	0.5	
	10W Uni-Directional				
CCT	4000K	0-30°	27.53	1.9	
	Distribution	40°	0-40°	68.88	
0-60°		213.11	15.1		
0-80°		535.55	37.9		
0-90°		795.5	56.2		

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY
AE-WS-OCCA-03-20W NX8080		Zone	Lumens	% Fixture	Direct/Indirect
Wattage	20W Bi-Directional	0-20°	2.27	0.1	
	10W Uni-Directional				
CCT	4000K	0-30°	11.99	0.7	
	Distribution	80°	0-40°	42.39	
0-60°		261.18	14.3		
0-80°		742.87	40.6		
0-90°		1034.12	56.6		

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### PHOTOMETRIC DATA

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY
AE-WS-OCCA-03-36WNX20U		Zone	Lumens	% Fixture	Direct
<b>Wattage</b>	36W Bi-Directional 18W Uni-Directional	0-20°	1698.88	80	
<b>CCT</b>	4000K	0-30°	1911.9	90.1	
<b>Distribution</b>	20°	0-40°	1986.83	93.6	
		0-60°	2077.29	97.9	
		0-80°	2119.14	99.8	
		0-90°	2120.5	99.9	

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY
AE-WS-OCCA-03-36WVNX40U		Zone	Lumens	% Fixture	Direct
<b>Wattage</b>	36W Bi-Directional 18W Uni-Directional	0-20°	442.84	27.9	
<b>CCT</b>	4000K	0-30°	732	46.1	
<b>Distribution</b>	40°	0-40°	933.24	58.8	
		0-60°	1311.69	82.6	
		0-80°	1569.85	98.9	
		0-90°	1585.11	99.9	

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY
AE-WS-OCCA-03-36WVNX80U		Zone	Lumens	% Fixture	Direct
<b>Wattage</b>	36W Bi-Directional 18W Uni-Directional	0-20°	407.8	21	
<b>CCT</b>	4000K	0-30°	849.39	43.8	
<b>Distribution</b>	80°	0-40°	1310.97	67.7	
		0-60°	1827.46	94.3	
		0-80°	1931.67	99.7	
		0-90°	1934.99	99.9	

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### OVERVIEW



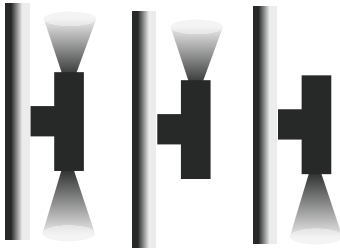
#### Innovative Design

- Die Casting Aluminum
- Polycarbonate Lens



#### Distribution

- 20° / 40° / 80°
- Bi-Directional / Uni-Directional upon request



#### Mounting Available

- Wall mount



#### Multiple Options



- Black/Bronze/White/Grey Finish available
- Three CCTs selectable 30/40/50K
- Two Sizes available; 3 & 6 inches



#### Accessories

- Integrated Photocell can be switched ON/OFF on field



#### Protection

- Protected against dust ingress
- Protected against water jets
- 4KV surge protector



#### Tests And Certifications

