

LAGO

Designed for building entrances, LAGO is an outdoor wall sconce shaped to the project: five interchangeable covers (square, round, arc, wave and cloud) or a custom shape. Light goes up, down or both, with a 0 to 100° beam set on site and an integrated photocell.

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
Power	8/12/16/20W

Optical

CRI	80 CRI
CCT	27K · 30K · 40K · 50K
Efficacy	~90lm/W
Distribution	Adjustable 0° - 100°

Physical

Mounting	Wall mount
Lens	Tempered glass
Housing	Round · Square · Wave Cloud · Arc
Finish	Black · White · Bronze
Ambient	-40°C to 50°C
Protection	IP65 · 4kV surge
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-LGCA

Catalog #:

01

FIXTURE FAMILY



AE-WS-LGCA
ERALUX LAGO outdoor sconce

02

POWER



-04-20W
4in height · Power switchable 8/12/16/20W · CCT switchable 27/30/40/50K

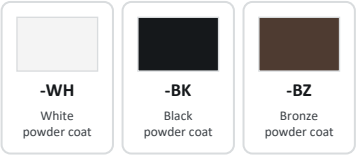
03

COVER



04

FINISH



Lago has an integrated photocell that can be switched on/off on field. Light can be set uni- or bi-directional on field easily. Allen keys are provided.

Accessory Ordering Guide

Covers

[RESET](#)

AE-WS-LGCA

Catalog #:

01 ACCESSORY FAMILY

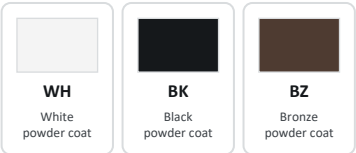


AE-WS-LGCA
ERALUX LAGO outdoor sconce

02 ACCESSORY



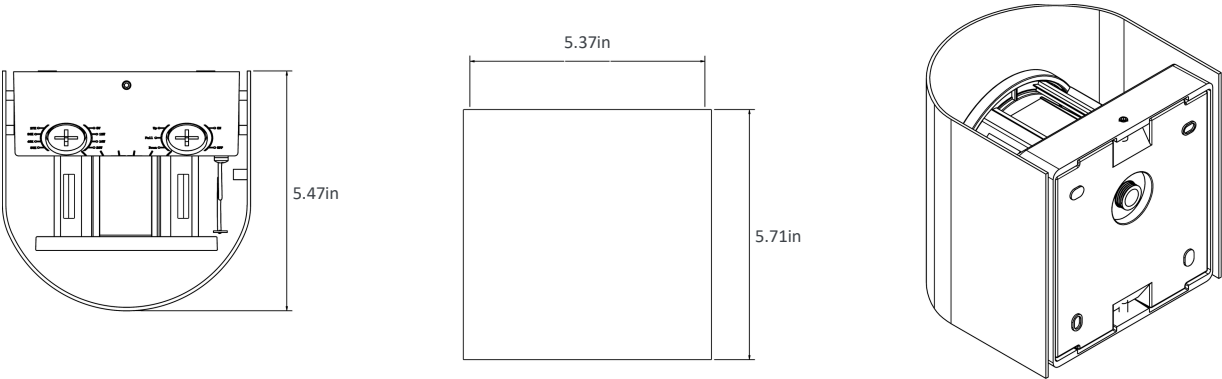
03 FINISH



Covers can be ordered separately in case of on-field changes. The cover configurations are shown on the Dimensions pages.

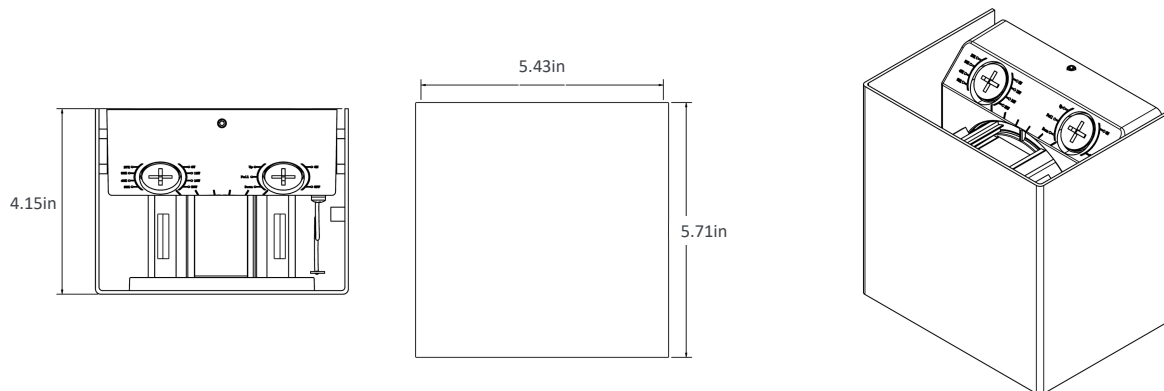
Dimensions

AE-WS-LGCA-04-20W-RC-BK (round)



Dimensions (continued)

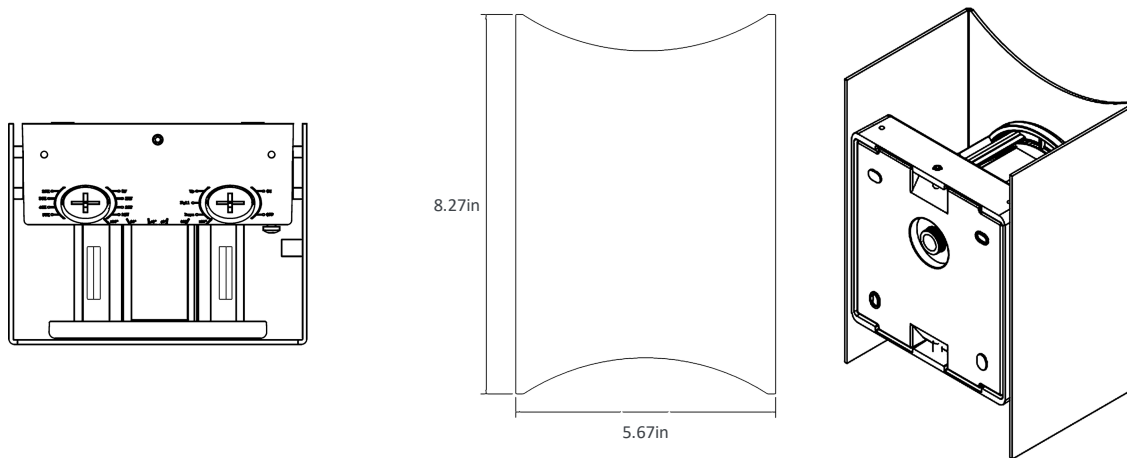
AE-WS-LGCA-04-20W-SC-BK (square)



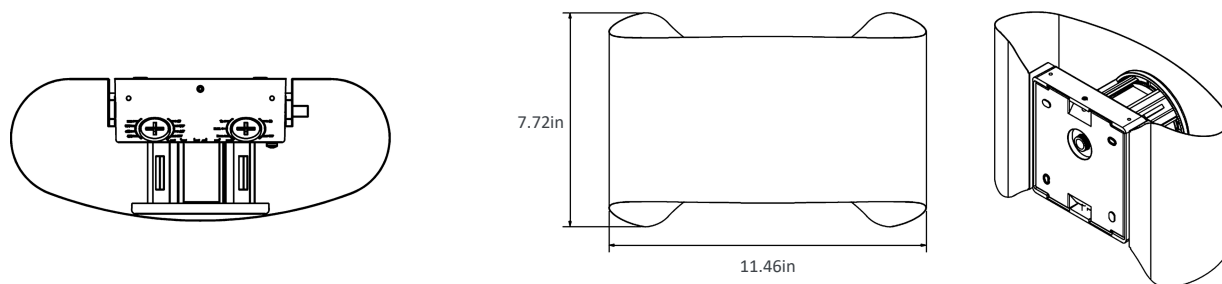
Top view, front view and isometric view. All dimensions in inches. Installation instructions: [Install Instruction link](#)

Dimensions

AE-WS-LGCA-04-20W-AC-BK (arc)

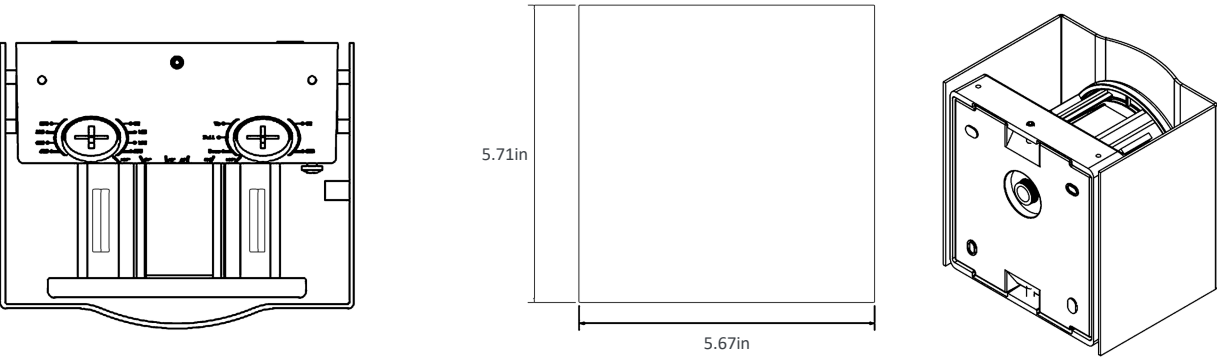


AE-WS-LGCA-04-20W-CC-BK (cloud)



Dimensions (continued)

AE-WS-LGCA-04-20W-WC-BK (wave)



Lumen Output

Lumen Estimate Adjustment Factors

2700K	× 0.8	3000K	× 1	4000K	× 1	5000K	× 0.9
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AE-WS-LGCA-04-20W-XX-X (power set at 20W)

CCT	LUMENS	EFFICACY
2700	1500	75
3000	1800	90
4000	1800	90
5000	1600	80

AE-WS-LGCA-04-20W-XX-X (power set at 16W)

CCT	LUMENS	EFFICACY
2700	1200	75
3000	1440	90
4000	1440	90
5000	1280	80

AE-WS-LGCA-04-20W-XX-X (power set at 12W)

CCT	LUMENS	EFFICACY
2700	900	75
3000	1080	90
4000	1080	90
5000	960	80

AE-WS-LGCA-04-20W-XX-X (power set at 8W)

CCT	LUMENS	EFFICACY
2700	600	75
3000	720	90
4000	720	90
5000	640	80

Lumens in lm, efficacy in lm/W; CCT in K. Lumen output varies based on CCT and CRI; for the various CCT/CRI combinations use the adjustment factors above (80CRI).

Photometric Data

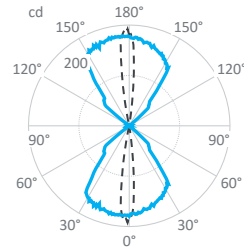
AE-WS-LGCA-04-20W-X-XX

20° • DIRECT / INDIRECT

Wattage **19.9W**

Distribution **20°**

ZONE	LUMENS	% FIXTURE
0-20°	28.59	22.04
0-40°	55.99	43.17
0-60°	64.81	49.97
0-80°	64.85	50.00
0-90°	64.85	50.00
0-180°	129.71	100.00



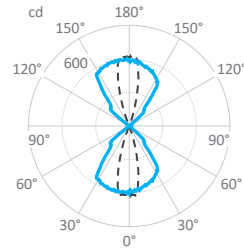
AE-WS-LGCA-04-20W-X-XX

40° • DIRECT / INDIRECT

Wattage **19.9W**

Distribution **40°**

ZONE	LUMENS	% FIXTURE
0-20°	120.06	23.78
0-40°	230.50	45.66
0-60°	251.58	49.84
0-80°	252.35	49.99
0-90°	252.40	50.00
0-180°	504.80	100.00



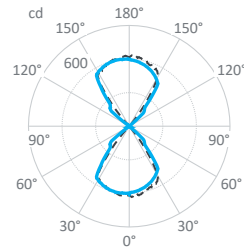
AE-WS-LGCA-04-20W-X-XX

80° • DIRECT / INDIRECT

Wattage **19.9W**

Distribution **80°**

ZONE	LUMENS	% FIXTURE
0-20°	149.09	12.43
0-40°	500.71	41.75
0-60°	597.28	49.80
0-80°	599.34	49.97
0-90°	599.68	50.00
0-180°	1199.36	100.00



AE-WS-LGCA-04-20W-X-XX

100° • DIRECT / INDIRECT

Wattage **20W**

Distribution **100°**

ZONE	LUMENS	% FIXTURE
0-20°	153.21	9.68
0-40°	536.65	33.92
0-60°	784.07	49.56
0-80°	790.46	49.96
0-90°	791.03	50.00
0-180°	1582.07	100.00

