

OUTDOOR LED LIGHT

ARCHITECTURAL WALL SCONCES | DIRECT- INDIRECT

The LAGO outdoor sconce features an elegant design, offering up and down lighting. 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.

Application: Commercial entrances | Outdoor landscapes | Facades | Residential Exteriors

DATE	QTY	ACC. QTY	TYPE







DYNAMIC MENU

Order Information	Page 2
Dimensions	Page 3
Lumen Output	Page 4
Photometric Data	Page 5

[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> <div>27K</div> <div>30K</div> <div>40K</div> <div>50K</div> </div>
Efficacy	~90 lm/W
Power	8/12/16/20W
Ambient Temperature Range	-40°C to 50°C
Mounting Options	Wall Mount
Fixture Finish	Black White Bronze   
Controls	Integrated Photocell
Lens	Tempered Glass
Housing	Round Square
Protection	IP65; Water and Dust resistance 4kV Surge Protector
Distribution	Adjustable 0° - 100° 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

AE-WS-LGCA-	04-20W		
AE-WS-LGCA- ERALUX LAGO Outdoor SCONCE	04-20W 4" Height Power Switchable 8/12/16/20W CCT Switchable 27/30/40/50K	-RC Round Cover -SC Square Cover	-WH White Powder Coat -BK Black Powder Coat -BZ Bronze Powder Coat
FIXTURE FAMILY	POWER	COVER	FINISH

NOTES

- Lago has integrated photocell that can be switched on/off on field
- Light can be set Uni- or Bi-directional on field easily
- 2200K Single CCT is available ; inform factory if needed



ORDERING GUIDE

AE-WS-LGCA		
AE-WS-LGCA ERALUX LAGO Outdoor SCONCE	-RC Round Cover -SC Square Cover	WH White Powder Coat BK Black Powder Coat BZ Bronze Powder Coat
FIXTURE FAMILY	ACCESSORY	FINISH

NOTES

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

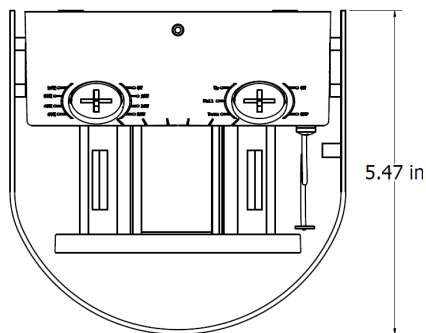
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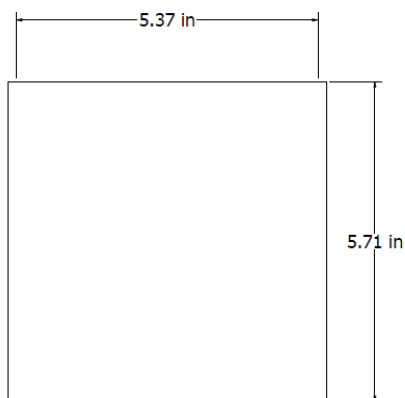
DIMENSIONS

AE-WS-LGCA-04-20W-RC-BK

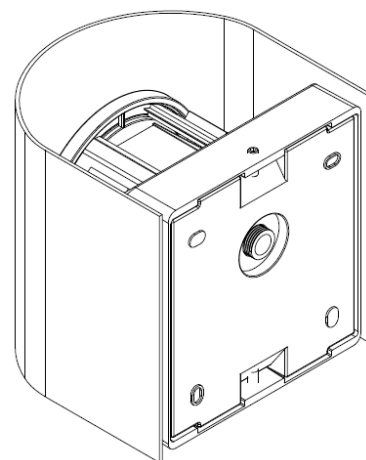
TOP VIEW



Front View

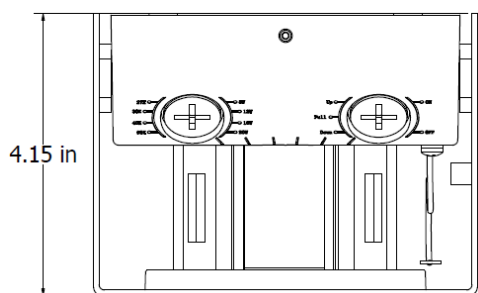


ISOMETRIC VIEW

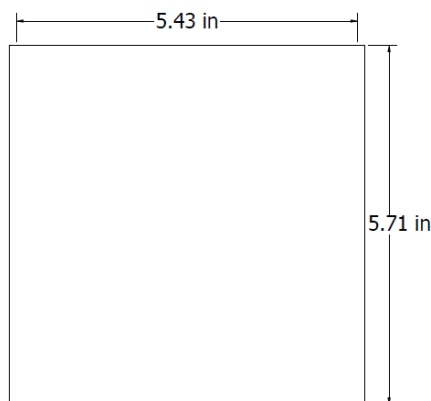


AE-WS-LGCA-04-20W-SQ-BK

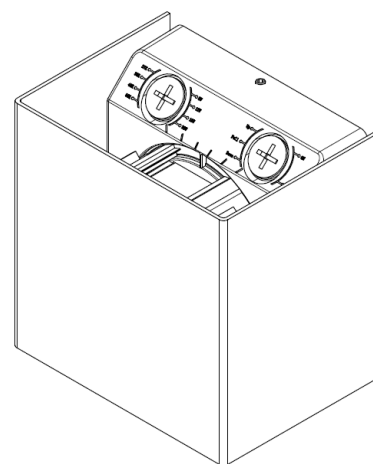
TOP VIEW



FRONT VIEW



ISOMETRIC VIEW



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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
2700K	0.8
3000K	1
4000K	1
5000K	0.9

AE-WS-LSGA-04-20W-XX-X (Power Set at 20W)		
CCT (K)	LUMENS (lms)	EFFICACY (lms/W)
2700	1500	75
3000	1800	90
4000	1800	90
5000	1600	80

AE-WS-LSGA-04-20W-XX-X (Power Set at 16W)		
CCT (K)	LUMENS (lms)	EFFICACY (lms/W)
2700	1200	75
3000	1440	90
4000	1440	90
5000	1280	80

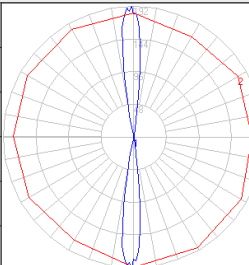
AE-WS-LSGA-04-20W-XX-X (Power Set at 12W)		
CCT (K)	LUMENS (lms)	EFFICACY (lms/W)
2700	900	75
3000	1080	90
4000	1080	90
5000	960	80

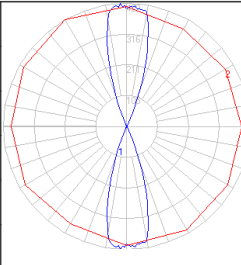
AE-WS-LSGA-04-20W-XX-X (Power Set at 8W)		
CCT (K)	LUMENS (lms)	EFFICACY (lms/W)
2700	600	75
3000	720	90
4000	720	90
5000	640	80

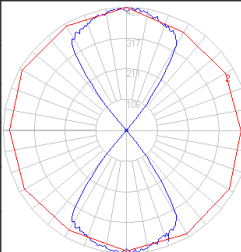
OUTDOOR LED LIGHT

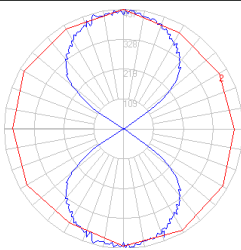
WALL SCONCES | DIRECT- INDIRECT | CCT SWITCHABLE | POWER SWITCHABLE

PHOTOMETRIC DATA

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY
AE-WS-LGCA-04-20W-X-XX		Zone	Lumens	% Fixture	Direct/Indirect
Wattage	20W	0-20°	28.61	22	
Distribution	20°	0-30°	42.41	32.7	
		0-40°	56.02	43.2	
		0-60°	64.84	50	
		0-80°	64.88	50	
		0-90°	64.88	50	

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY
AE-WS-LGCA-04-20W-X-XX		Zone	Lumens	% Fixture	Direct/Indirect
Wattage	20W	0-20°	120.09	23.8	
Distribution	40°	0-30°	187.84	37.2	
		0-40°	230.55	45.7	
		0-60°	251.63	49.8	
		0-80°	252.41	50	
		0-90°	252.45	50	

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY
AE-WS-LGCA-04-20W-X-XX		Zone	Lumens	% Fixture	Direct/Indirect
Wattage	20W	0-20°	149.09	12.4	
Distribution	80°	0-30°	319.73	26.7	
		0-40°	500.74	41.7	
		0-60°	597.32	49.8	
		0-80°	599.38	50	
		0-90°	599.73	50	

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY
AE-WS-LGCA-04-20W-X-XX		Zone	Lumens	% Fixture	Direct/Indirect
Wattage	20W	0-20°	153.21	9.7	
Distribution	100°	0-30°	328.83	20.8	
		0-40°	536.66	33.9	
		0-60°	784.11	49.6	
		0-80°	790.51	50	
		0-90°	791.08	50	

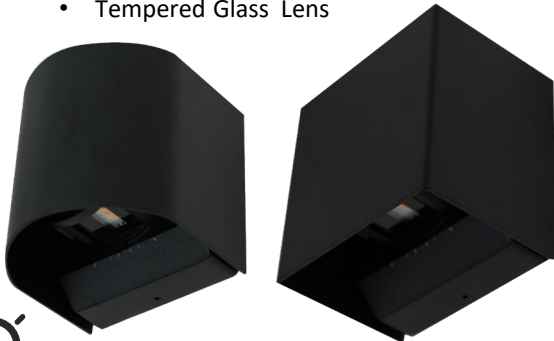
OUTDOOR LED LIGHT

WALL SCNCES | DIRECT- INDIRECT | CCT SWITCHABLE | POWER SWITCHABLE

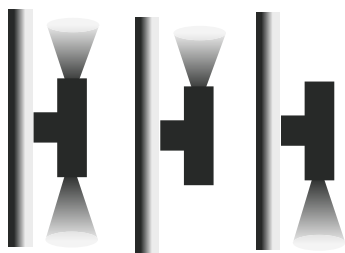
OVERVIEW

**Innovative Design**

- Die Casting Aluminum
- Tempered Glass Lens

**Distribution**

- 20° / 40° / 80° / 100°
- Bi-Directional / Uni-Directional upon request

**Mounting Available**

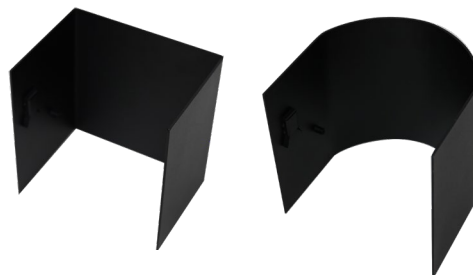
- Wall mount

**Tests And Certifications****Multiple Options**

- White/Black/Bronze Finish available
- Four CCTs selectable 27/30/40/50K
- 2200k Single CCT available
- Power Switchable ; 8/12/16/20W

**Accessories**

- Integrated Photocell can be switched ON/OFF on field
- Interchangeable Covers (Covers can be ordered separately)

**Protection**

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

