

BROMO

Photocell, emergency battery backup and an AUX base for a motion sensor all come preinstalled in BROMO, an architectural full cut-off wall pack with a simple rounded edge look. Power and CCT switchable, and DarkSky listed.

Garage Door

Building Contour

Man Door



DarkSky Approved
Commercial Luminaire



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	40/28/15W

Optical

CRI	80 CRI
CCT	30K · 40K · 50K
Efficacy	~130lm/W
Distribution	90°
Lens	Polycarbonate lens

Physical

Mounting	Wall mount
Finish	Black · White · Bronze
Ambient	-40°C to 50°C
Protection	IP65 · IK08 · 4KVA surge
Controls	Integrated photocell EM backup · Motion sensor

Certifications

Listings	ETL · DLC Premium · RoHS · DarkSky
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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

L70 at 50000h

Rated for 70% 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-WP-BR

01 FIXTURE FAMILY



AE-WP-BR

ERALUX BROMO outdoor wall pack light

02 POWER

-40W

15/28/40W
1650/3640/5200lm

03 CCT

-TCP

CCT selectable
3000/4000/5000K



-TCP-30K

3000K for DarkSky
compliant

04 INPUT VOLTAGE

-CA

120-277/347V

05 CONTROL

-D

0-10V dimming

-EM

Emergency
battery
backup

-MS

Motion sensor

06 FINISH



-BK

Black



-BZ

Bronze



-WH

White

Emergency battery backup is integrated in the fixture and has 8W power output. BROMO has an integrated photocell that can be turned on/off in the field. **For DarkSky compliance the CCT will be fixed at 3000K.**

Accessory Ordering Guide

Motion Sensor

RESET

AE-IL-SB2-CA

01

ACCESSORY FAMILY



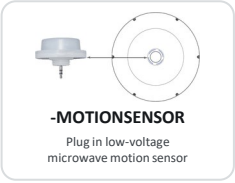
AE-IL-SB2-CA

AE-IL-SB2-CA

ERALUX SB2 motion sensor accessories

02

ACCESSORY



-MOTIONSENSOR

Plug in low-voltage microwave motion sensor



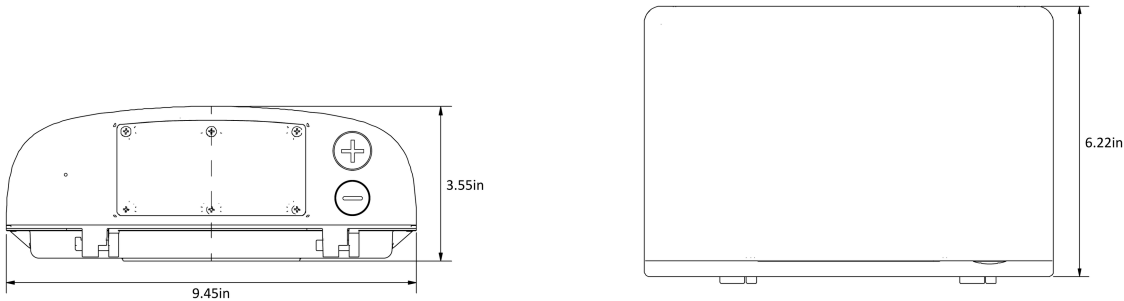
-REMOTE-CTRL

Remote control for the motion sensor

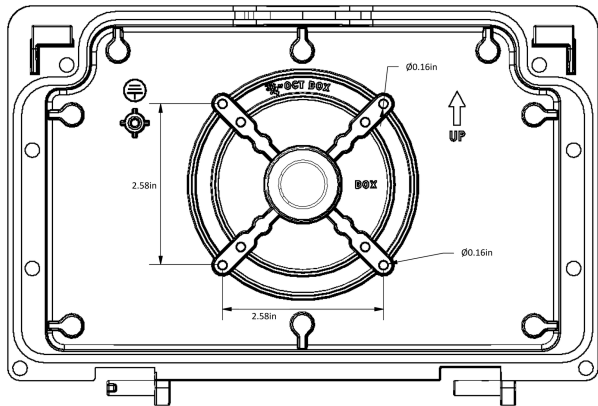
Ordered separately. The fixture has a pre-installed AUX base for the plug in motion sensor.

Dimensions

AE-WP-BR-40W-TCP-CA-X-XX



Back Plate Installation

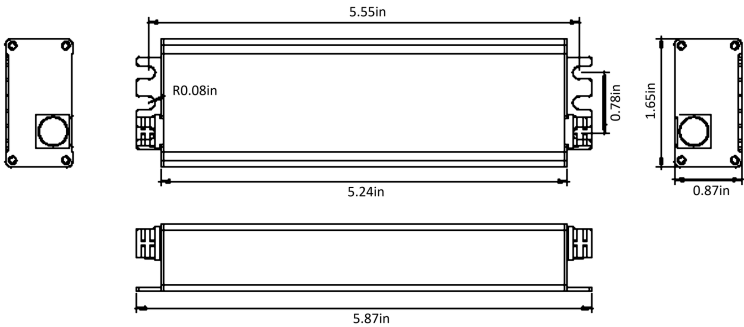


Front view and top view. All dimensions in inches. [Install Instruction link](#)

Accessories

Emergency LED Driver

Input Voltage	100-277V
Input Current	100mA max
Recharge Time	24h
Discharge Time	1.5h
Output Power	4W
Output Voltage	10-60V DC
Installation	Integrated



Emergency LED driver, integrated in the fixture. Dimensions in inches.

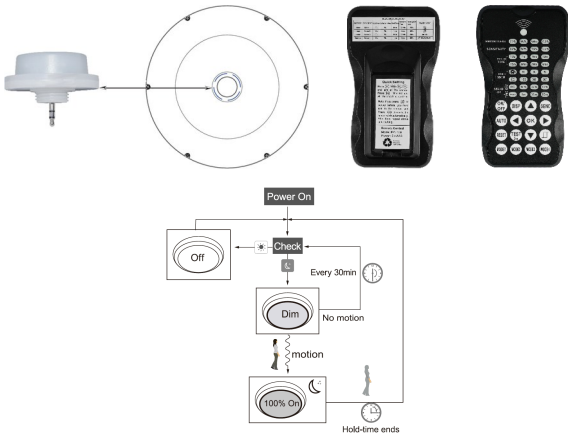
Controls

Motion Sensor

CODE	DESCRIPTION
AE-IL-SB2-CA-MOTIONSENSOR	Plug in low-voltage microwave motion sensor
AE-IL-SB2-CA-REMOTE-CTRL	Remote control for the motion sensor

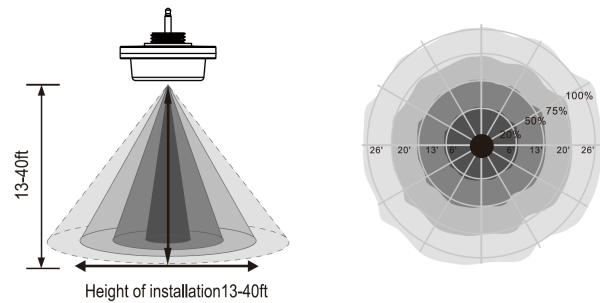
Factory default setting

Sensitivity	100%
Hold on time	5min
Daylight Sensor	ON
Dimming level	30%
Dimming time	30min



Controls (continued)

Area coverage



Ratings & Distribution

B-U-G Rating

POWER	DISTRIBUTION	B-U-G
15W	T2	B2-U0-G1
28W	T2	B2-U0-G1
40W	T2	B2-U0-G1

DarkSky Compliant

The fixture must be at 3000K CCT to be compliant with DarkSky; contact the factory to fix the CCT at 30K. Dark sky compliance with 3000K CCT and black finish. Restrict the amount of upward-directed light · reduce glare · reduce light pollution.



DLC Qualified Models

DLC	PRODUCT ID	MODEL NUMBER	CATEGORY	CLASS
5.1	S-8N3W99	AE-WP-BR-40W-TCP-CA-YY-ZZ	Outdoor	Premium

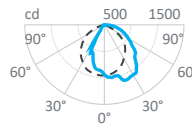
Design Lights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified; check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

Photometric Data

AE-WP-BR-40W-TCP-CA

15W · 4000K

	ZONE	LUMENS	% FIXTURE
	0-20°	342.25	15.29
Wattage	15.6W	722.77	32.29
CCT	4000K	1146.31	51.21
Distribution	T2	1853.66	82.81
	0-80°	2203.93	98.45
	0-90°	2238.55	100.00

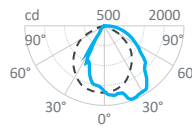


DISTANCE	CENTER Fc	BEAM WIDTH
2.5ft	150	4.3ft
5.0ft	37.5	8.7ft
7.5ft	16.7	13.0ft
10.0ft	9.37	17.4ft
12.5ft	6.00	21.7ft
15.0ft	4.17	26.1ft
Vert. spread		82.0°
Horiz. spread		101.5°

AE-WP-BR-40W-TCP-CA

28W · 4000K

	ZONE	LUMENS	% FIXTURE
	0-20°	602.36	15.30
Wattage	27.3W	1271.94	32.30
CCT	4000K	2017.33	51.24
Distribution	T2	3261.39	82.83
	0-80°	3876.81	98.46
	0-90°	3937.38	100.00

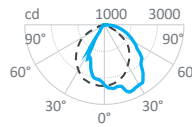


DISTANCE	CENTER Fc	BEAM WIDTH
2.5ft	264	4.3ft
5.0ft	66.0	8.6ft
7.5ft	29.3	13.0ft
10.0ft	16.5	17.3ft
12.5ft	10.6	21.6ft
15.0ft	7.33	25.9ft
Vert. spread		81.7°
Horiz. spread		101.5°

AE-WP-BR-40W-TCP-CA

40W · 4000K

	ZONE	LUMENS	% FIXTURE
	0-20°	825.41	15.25
Wattage	38.5W	1742.95	32.21
CCT	4000K	2764.38	51.08
Distribution	T2	4472.15	82.64
	0-80°	5323.22	98.37
	0-90°	5411.45	100.00

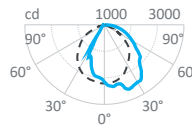


DISTANCE	CENTER Fc	BEAM WIDTH
2.5ft	362	4.3ft
5.0ft	90.4	8.6ft
7.5ft	40.2	12.9ft
10.0ft	22.6	17.2ft
12.5ft	14.5	21.5ft
15.0ft	10.0	25.8ft
Vert. spread		81.4°
Horiz. spread		101.3°

AE-WP-BR-40W-TCP-CA

40W · 5000K

	ZONE	LUMENS	% FIXTURE
	0-20°	793.26	15.24
Wattage	40.2W	1679.80	32.27
CCT	5000K	2671.77	51.33
Distribution	T2	4298.37	82.57
	0-80°	5115.93	98.28
	0-90°	5205.51	100.00



DISTANCE	CENTER Fc	BEAM WIDTH
2.5ft	346	4.3ft
5.0ft	86.4	8.6ft
7.5ft	38.4	12.9ft
10.0ft	21.6	17.2ft
12.5ft	13.8	21.5ft
15.0ft	9.60	25.8ft
Vert. spread		81.4°
Horiz. spread		99.3°

Sensors

Bluetooth Sensors ARIA PLUS · BLE

Fixture-integrated sensors

Product	Detection type	Detection range	Bluetooth range	Dimming protocol	Installation
 EFS106-AUX-W High bay · outdoor	PIR	40–80ft	328ft	0-10V Dimming	Plug-in – AUX base

Please refer to spec sheet for exact specifications for all items above.