

MAUNA

A full cut-off LED wall pack for garage doors, man doors and building contours, rated IP65 for wet and dusty locations. Power and CCT are switchable on one fixture, with an efficient 130lm/W, 0-10V dimming, photocell and battery backup options.

Garage Door

Building Contour

Man Door



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	20/30/40W 45/60/70W

Optical

CRI	80 CRI
CCT	30K · 40K · 50K
Efficacy	~130lm/W
Distribution	90° x 110°
Lens	Polycarbonate lens

Physical

Mounting	Wall mount
Finish	Black · White · Bronze
Ambient	-40°C to 40°C
Protection	IP65 · IK08 · 10KVA surge
Controls	Photocell
	Emergency battery backup

Certifications

Listings	ETL · DLC Premium · 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

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-MN

01 FIXTURE FAMILY



AE-WP-MN

ERALUX MAUNA outdoor wall pack light

02 POWER

-40W

20/30/40W
2600/3900/5200lm

-70W

45/60/70W
5850/7800/9450lm

03 CCT

-TCP

CCT selectable
3000/4000/5000K

04 INPUT VOLTAGE

-CA

120-277/347V

05 CONTROL

-D

0-10V dimming

-P

Photocell

-EM

Emergency
battery
backup

06 FINISH



-BK

Black



-BZ

Bronze



-WH

White

Emergency battery backup 8W output, integrated in the fixture.

Features

Innovative design: aluminum die cast housing and fins for better heat dissipation · side and rear knockouts for different accessories such as photocell.

Multiple options: CCT switchable 30/40/50K · black, white & bronze finish · power switchable 20/30/40W or 45/60/70W.

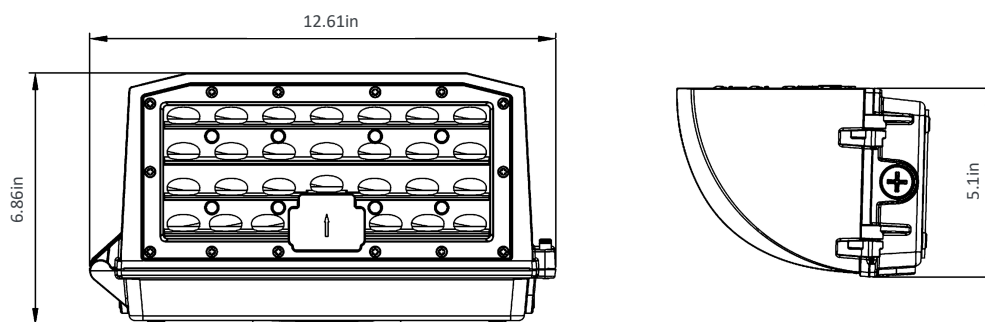
Protection: protected against dust ingress · protected against water jets · impact resistant.

Accessories: 120-347V photocell · integrated emergency battery backup.

Installation: [Install Instruction link](#).

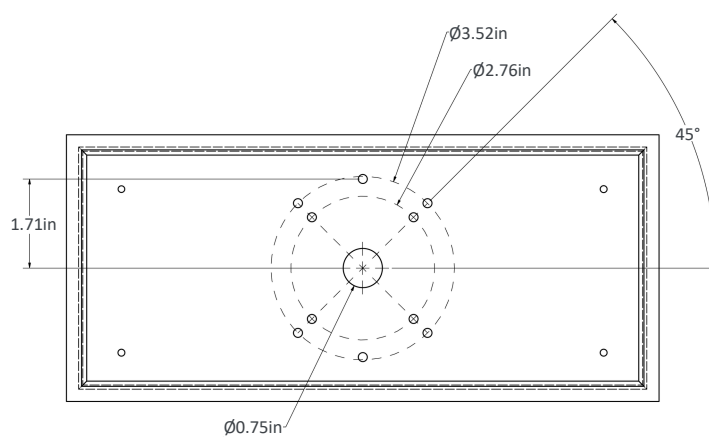
Dimensions

AE-WP-MN-XXW-TCP-CA-X-XX



Same size for both models (-40W and -70W).

Back Plate Installation



All dimensions in inches.

Finishes



Black



White



Bronze

Accessories

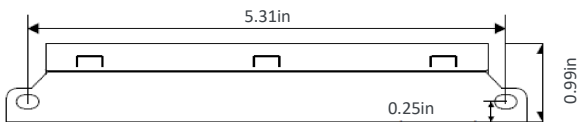
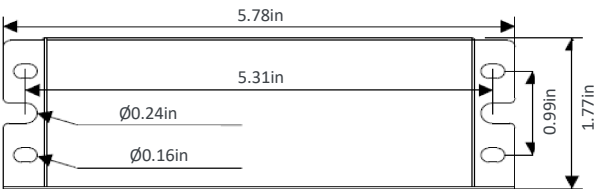
Emergency LED Driver

Input Voltage	100-347V
Input Current	100mA max
Recharge Time	24h
Discharge Time	1.5h
Output Power	8W
Installation	Integrated

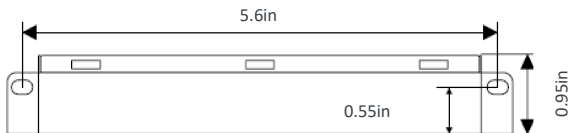
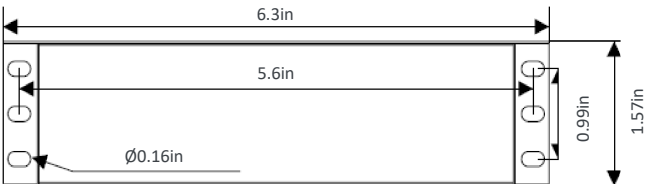


A UL-listed emergency lighting solution for the US and Canada, with high output voltage, self-testing and overcharge/discharge protection. Compliant with UL924 and CSA C22.2 NO.141, suitable for field or factory installation, and Title20 compliant: 8W emergency power, 24-hour recharge and 1.5-hour discharge.

Driver Dimensions



Battery Dimensions



Dimensions in inches.

Ratings & Distribution

B-U-G Rating

POWER	B-U-G
20W	B1-U2-G1
30W	B1-U2-G1
40W	B1-U3-G1
45W	B1-U3-G1
60W	B2-U3-G1
70W	B2-U3-G1

DLC Qualified Models

DLC	PRODUCT ID	MODEL NUMBER	CATEGORY	CLASS
5.1	S-WLBHMM	AE-WP-MN-40W-TCP-CA-[D,PT,EM,PM]-[Blank,BZ,BK,WH]	Outdoor	Premium
5.1	S-FCRQF6	AE-WP-MN-70W-TCP-CA-[D,PT,EM,PM]-[Blank,BZ,BK,WH]	Outdoor	Premium

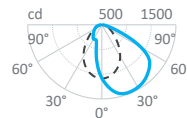
Primary use: Outdoor Full-Cutoff Wall-Mounted Area Luminaires. Design Lights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified; check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

Photometric Data

AE-WP-MN-40W-TCP-CA

20W · 3000K

	Wattage	20.4W	ZONE	LUMENS	% FIXTURE
CCT	3000K		0-20°	369.46	13.44
Distribution	90° x 110°		0-30°	761.72	27.71
			0-40°	1235.56	44.95
			0-60°	2187.27	79.58
			0-80°	2668.91	97.10
			0-90°	2709.80	98.59

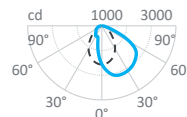


DISTANCE	CENTER Fc	BEAM WIDTH
3.3ft	99.3	4.7ft 6.3ft
6.7ft	24.1	9.5ft 12.8ft
10.0ft	10.8	14.3ft 19.1ft
13.3ft	6.11	19.0ft 25.3ft
16.7ft	3.88	23.8ft 31.8ft
20.0ft	2.70	28.5ft 38.1ft
Vert. spread		70.9°
Horiz. spread		87.2°

AE-WP-MN-40W-TCP-CA

30W · 3000K

	Wattage	29.8W	ZONE	LUMENS	% FIXTURE
CCT	3000K		0-20°	531.90	13.45
Distribution	90° x 110°		0-30°	1096.52	27.72
			0-40°	1778.36	44.96
			0-60°	3147.83	79.58
			0-80°	3840.80	97.10
			0-90°	3899.74	98.59

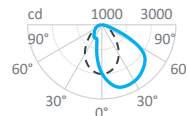


DISTANCE	CENTER Fc	BEAM WIDTH
3.3ft	143	4.7ft 6.2ft
6.7ft	34.7	9.5ft 12.7ft
10.0ft	15.6	14.2ft 18.9ft
13.3ft	8.80	18.9ft 25.2ft
16.7ft	5.58	23.8ft 31.6ft
20.0ft	3.89	28.5ft 37.8ft
Vert. spread		70.9°
Horiz. spread		86.8°

AE-WP-MN-40W-TCP-CA

40W · 3000K

	Wattage	38.4W	ZONE	LUMENS	% FIXTURE
CCT	3000K		0-20°	672.94	13.50
Distribution	90° x 110°		0-30°	1385.66	27.81
			0-40°	2244.28	45.04
			0-60°	3963.64	79.54
			0-80°	4838.46	97.09
			0-90°	4913.04	98.59

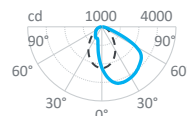


DISTANCE	CENTER Fc	BEAM WIDTH
3.3ft	181	4.7ft 6.2ft
6.7ft	43.9	9.6ft 12.6ft
10.0ft	19.7	14.3ft 18.8ft
13.3ft	11.1	19.1ft 25.0ft
16.7ft	7.06	23.9ft 31.4ft
20.0ft	4.92	28.7ft 37.6ft
Vert. spread		71.2°
Horiz. spread		86.5°

AE-WP-MN-70W-TCP-CA

45W · 3000K

	Wattage	45.5W	ZONE	LUMENS	% FIXTURE
CCT	3000K		0-20°	761.11	13.14
Distribution	90° x 110°		0-30°	1586.58	27.39
			0-40°	2585.14	44.63
			0-60°	4613.75	79.65
			0-80°	5632.35	97.24
			0-90°	5712.98	98.63



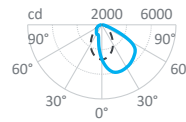
DISTANCE	CENTER Fc	BEAM WIDTH
3.3ft	203	4.5ft 6.0ft
6.7ft	49.3	9.2ft 12.2ft
10.0ft	22.1	13.8ft 18.2ft
13.3ft	12.5	18.3ft 24.2ft
16.7ft	7.93	23.0ft 30.4ft
20.0ft	5.53	27.5ft 36.5ft
Vert. spread		69.1°
Horiz. spread		84.7°

Photometric Data

AE-WP-MN-70W-TCP-CA

60W · 3000K

		ZONE	LUMENS	% FIXTURE
		0-20°	955.49	13.11
Wattage	58.3W	0-30°	1992.99	27.35
CCT	3000K	0-40°	3249.81	44.59
Distribution	90° x 110°	0-60°	5809.05	79.71
		0-80°	7085.98	97.23
		0-90°	7187.46	98.62

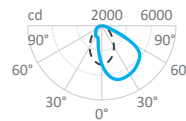


DISTANCE	CENTER Fc	BEAM WIDTH	
3.3ft	255	4.5ft	6.1ft
6.7ft	61.9	9.2ft	12.3ft
10.0ft	27.8	13.7ft	18.4ft
13.3ft	15.7	18.2ft	24.5ft
16.7ft	9.96	22.9ft	30.7ft
20.0ft	6.95	27.4ft	36.8ft
Vert. spread		68.8°	
Horiz. spread		85.2°	

AE-WP-MN-70W-TCP-CA

70W · 3000K

		ZONE	LUMENS	% FIXTURE
		0-20°	1068.13	13.13
Wattage	67.2W	0-30°	2227.02	27.38
CCT	3000K	0-40°	3632.40	44.66
Distribution	90° x 110°	0-60°	6489.07	79.78
		0-80°	7906.42	97.21
		0-90°	8019.21	98.60



DISTANCE	CENTER Fc	BEAM WIDTH	
3.3ft	287	4.5ft	5.7ft
6.7ft	69.6	9.1ft	11.6ft
10.0ft	31.3	13.6ft	17.4ft
13.3ft	17.7	18.1ft	23.1ft
16.7ft	11.2	22.7ft	29.0ft
20.0ft	7.82	27.2ft	34.7ft
Vert. spread		68.4°	
Horiz. spread		81.9°	

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.