

STELLER

A slim rectangular full cut-off wall pack that is set up on site to meet the spec. CCT, power (40/60/80W) and distribution (T2/T3/T4) are chosen with switches on the fixture, and the built-in photocell can be turned on or off the same way. An emergency battery is included.

Garage Door

Building Contour

Parking Lot



Key Specifications

Electrical

Input voltage	120-347V
Power factor	>0.9
THD	<20%
Dimming	0-10V dimming
Power	40/60/80W

Optical

CRI	70 CRI
CCT	30K · 40K · 50K
Efficacy	~145lm/W
Distribution	Type 2/Type 3/Type 4 switchable
Lens	Polycarbonate lens

Physical

Mounting	Wall mount
Finish	Black · Bronze · White
Ambient	-40°C to 40°C
Protection	IP65 · IK10 · 10kV surge
Controls	Integrated photocell
	EM backup · Motion sensor

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

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](#)

WP-ST

01

FIXTURE FAMILY



WP-ST

WP-ST

ERALUX STELLER outdoor wall pack light

02

POWER

-80W

40/60/80W
5800/8700/11600lm

03

CCT

-TCP

30K/40K/50K
selectable

04

INPUT VOLTAGE

-CA

120-347V

05

CONTROL

Blank

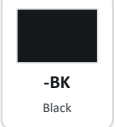
0-10V dimming

-MS

Motion sensor (1)

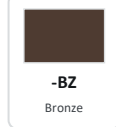
06

FINISH



-BK

Black



-BZ

Bronze



-WH

White

1. External motion sensor installed on arm. Integrated photocell that can be turned on/off in the field. 40ft max mounting height.

Accessory Ordering Guide

Motion Sensor Accessories

[RESET](#)

01

ACCESSORY



AE-IL-SB2-CA-MOTIONSENSOR

Plug-in low-voltage
microwave motion sensor



AE-IL-SB2-CA-REMOTE-CTRL

Remote control for
motion sensor



WP-MS/PC-ARM

Arm for motion sensor

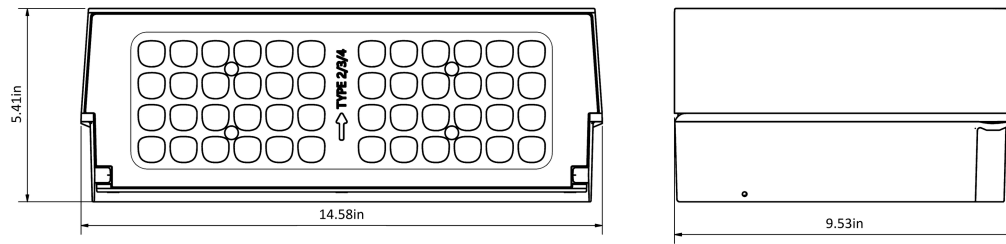
Ordered separately. The external motion sensor is installed on the arm.

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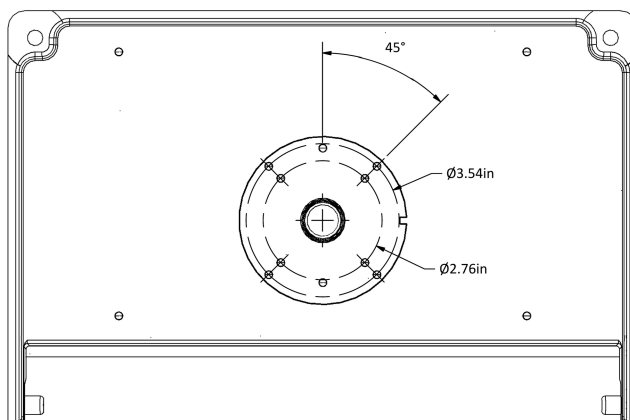
eralux® 02 / 06

Dimensions

AE-WP-ST-80W-TCP-CA-XX-XX



Back Plate Installation



Front view and side view. All dimensions in inches.

[Install Instruction link](#)

Accessories

Emergency LED Driver - AE-WP-EMBB-8W-CA

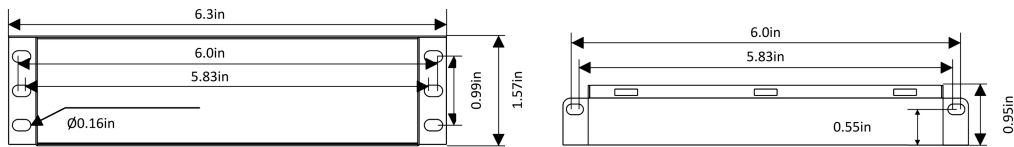
Input Voltage	100-347V
Input Current	100mA max
Recharge Time	24h
Discharge Time	1.5h
Output Power	8W max
Output Voltage	25-58V DC
Installation	Integrated



Introducing a UL-listed emergency lighting solution for the US and Canada, featuring high output voltage, self-testing, and overcharge/discharge protection. Compliant with UL924 and CSA C22.2 NO.141, it's suitable for field or factory installation and integrates seamlessly with LED drivers. With low energy consumption and Title20 compliance, it offers 8W emergency power options, a quick 24-hour recharge time, and 1.5-hour discharge time.

Accessories (continued)

Dimensions



Integrated emergency battery. Dimensions in inches.

Ratings & Distribution

B-U-G Rating

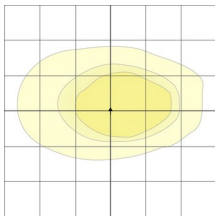
POWER	CCT	DISTRIBUTION	B-U-G
80W	30K	T2	B3-U3-G3
		T3	B3-U3-G2
		T4	B3-U3-G2
	40K	T2	B3-U3-G3
		T3	B3-U3-G3
		T4	B3-U3-G3
	50K	T2	B3-U3-G3
		T3	B3-U3-G3
		T4	B3-U3-G3

DLC Qualified Models

DLC	PRODUCT ID	MODEL NUMBER	CATEGORY	CLASS
6.0	S-WW4730	WP-ST-80W-TCP-CA[Blank,-MS,-PC,-EM,-EMS,-EMP][Blank,-BK,-BZ,-WH]	Outdoor	Premium

Primary use: Outdoor Zero-Uplight Wall-Mounted Area Luminaire. 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.

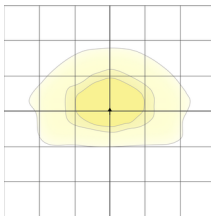
Distribution (switchable)



T2

Type 2

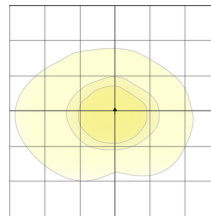
Wide, more asymmetric illuminance pattern



T3

Type 3

Wide slightly forward asymmetric illuminance pattern



T4

Type 4

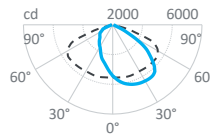
Wide more forward asymmetric illuminance pattern

Photometric Data

WP-ST-80W-TCP-CA

80W · Type 2

		ZONE	LUMENS	% FIXTURE
		0-20°	1299.84	10.24
Wattage	74.6W	0-30°	2848.55	22.43
CCT	4000K	0-40°	4880.48	38.43
Distribution	Type 2	0-60°	9642.91	75.93
		0-80°	12312.27	96.95
		0-90°	12434.59	97.91

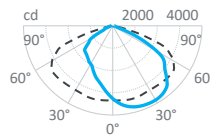


DISTANCE	CENTER Fc	BEAM WIDTH
5.0ft	138	8.1ft 21.8ft
10.0ft	34.4	16.3ft 43.7ft
15.0ft	15.3	24.4ft 65.5ft
20.0ft	8.60	32.5ft 87.4ft
25.0ft	5.50	40.6ft 109.2ft
30.0ft	3.82	48.8ft 131.0ft
Vert. spread		78.2°
Horiz. spread		130.8°

WP-ST-80W-TCP-CA

80W · Type 3

		ZONE	LUMENS	% FIXTURE
		0-20°	1230.07	9.88
Wattage	74.3W	0-30°	2691.44	21.62
CCT	4000K	0-40°	4618.54	37.10
Distribution	Type 3	0-60°	9280.53	74.54
		0-80°	12073.70	96.98
		0-90°	12188.02	97.90

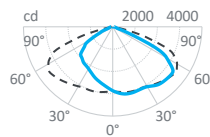


DISTANCE	CENTER Fc	BEAM WIDTH
5.0ft	131	11.0ft 24.8ft
10.0ft	32.6	22.0ft 49.5ft
15.0ft	14.5	33.0ft 74.3ft
20.0ft	8.16	44.0ft 99.0ft
25.0ft	5.22	55.0ft 123.8ft
30.0ft	3.63	66.0ft 148.5ft
Vert. spread		95.4°
Horiz. spread		136.0°

WP-ST-80W-TCP-CA

80W · Type 4

		ZONE	LUMENS	% FIXTURE
		0-20°	1098.12	8.83
Wattage	74.3W	0-30°	2419.23	19.45
CCT	4000K	0-40°	4200.24	33.76
Distribution	Type 4	0-60°	8910.85	71.63
		0-80°	12049.44	96.86
		0-90°	12177.53	97.89



DISTANCE	CENTER Fc	BEAM WIDTH
5.0ft	115	16.6ft 21.3ft
10.0ft	28.6	33.1ft 42.5ft
15.0ft	12.7	49.7ft 63.8ft
20.0ft	7.16	66.2ft 85.1ft
25.0ft	4.58	82.8ft 106.3ft
30.0ft	3.18	99.4ft 127.6ft
Vert. spread		117.7°
Horiz. spread		129.6°

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 motion sensor
WP-MS/PC-ARM	Arm for motion sensor

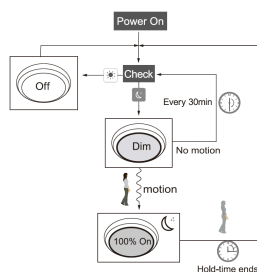
Controls (continued)

Factory default setting

Sensitivity	100%
Hold on time	5min
Daylight Sensor	ON
Dimming Level	10%
Dimming Time	30min



Factory mode



Area coverage

