

TZ

A slim, dark sky friendly wedge wall pack that conserves space and complements any exterior. Type 3 optics and a wet location rating make it ideal for pathways, entrances and building facades while minimizing light pollution.

Building Facade

Pathway

Entrance



DarkSky Approved
Commercial Luminaire



Project Information

Type: Date:
 Project:
 Catalog #:
 Notes:



Key Specifications

Electrical

Input voltage	120-277V
Power factor	>0.9
THD	<20%
Dimming	0-10V
Power	10/15/22.5/30W
	12/20/30/40W
	21/35/53/70W

Optical

CRI	70 CRI
CCT	30K · 40K
Efficacy	~140lm/W

Physical

Mounting	Wall mount
Finish	Black · Bronze
Ambient	-30°C to 40°C
Protection	IP656 · IK08
Controls	Photocell
Lens	Polycarbonate lens
Distribution	Type 3

Certifications

Listings	ETL · 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

L90 at 42000h

Rated for 90% initial lumen output at 42000h 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-TZ

01 FIXTURE FAMILY



AE-WP-TZ

ERALUX TZ series outdoor wedge wall pack

02 POWER

-30

10/15/22.5/30W
1400/2100/3150/4200lm

-40

12/20/30/40W
1680/2800/5600lm

-70

21/35/53/70W
2940/4900/7420/9800lm

03 CRI

-70

70 CRI

04 CCT

SC1

3000/4000K
switchable

05 VOLTAGE

-UV

120-277V

06 FINISH



-BK

Black



-BZ

Bronze

07 CONTROLS

-B

No control

-P

Photocell

For DarkSky approved models (single power, 3000K) use the Dark Sky ordering guide on the next page.

Ordering Guide - Dark Sky

Assembled Catalog Number

[RESET](#)

AE-WP-TZ

01 FIXTURE FAMILY



AE-WP-TZ

ERALUX TZ series outdoor wedge wall pack (Dark Sky)

02 POWER

-30

30W | 3600lm

-70

70W | 8400lm

03 CRI

-70

70 CRI

04 CCT



30

3000K

05 VOLTAGE

-UV

120-277V

06 FINISH



-BK

Black



-BZ

Bronze

07 CONTROLS

-D

0-10V dimming

-P

Photocell

Single power 30 or 70W. Single CCT at 3000K.

Dark Sky Features

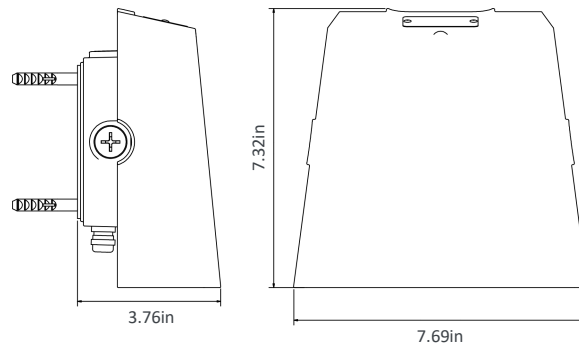
Restrict the amount of upward-directed light · reduce glare · reduce light pollution. Dark sky compliance with 3000K CCT and black finish.



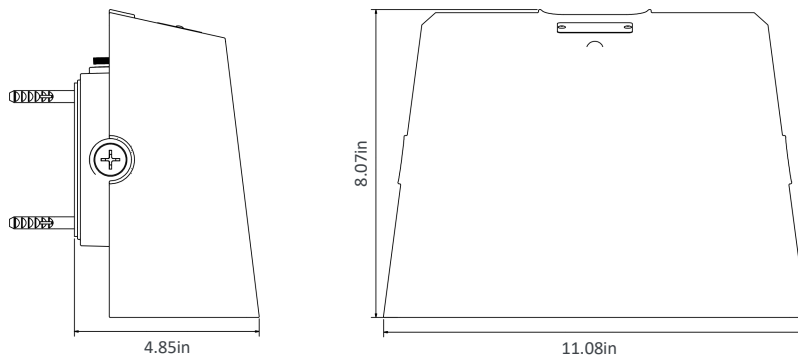
DarkSky Approved
Commercial Luminaire

Dimensions

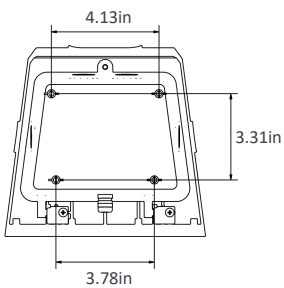
AE-WP-TZ-30



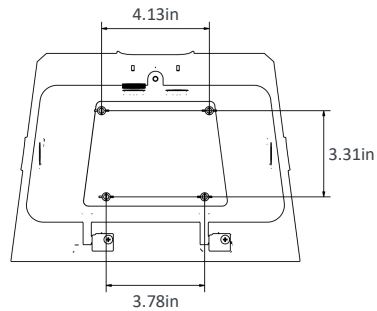
AE-WP-TZ-40 & AE-WP-TZ-70



Back Plate Installation



AE-WP-TZ-30



AE-WP-TZ-40 & AE-WP-TZ-70

All dimensions in inches. Installation instructions: [Install Instruction link](#)

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

Features

Innovative design: aluminum die cast housing and fins for better heat dissipation · highly robust polycarbonate and high transmittance lens.

Multiple options: multiple CCT switchable options to select from · 12 different power setting options · black & bronze finishes.

Accessories: 120-347V photocell.

Mounting available: wall mount.

Dark sky: dark sky compliance with 3000K CCT and black finish · limited upward-directed light.



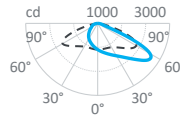
Photometric Data

Distances are in units of mounting height 20ft.

AE-WP-TZ-40-70SC1-UV-XX-X

40W · Type 3

		ZONE	LUMENS	% FIXTURE
Wattage	40.1W	0-20°	412.97	7.09
CCT	3000K	0-30°	928.08	15.94
Distribution	Type 3	0-40°	1682.98	28.91
		0-60°	4184.45	71.88
		0-80°	5753.29	98.83
		0-90°	5821.40	100.00

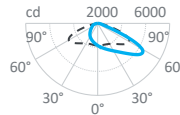


DISTANCE	CENTER Fc	BEAM WIDTH
3.3ft	100	3.0ft 7.9ft
6.7ft	24.3	6.1ft 16.0ft
10.0ft	10.9	9.0ft 23.9ft
13.3ft	6.17	12.0ft 31.8ft
16.7ft	3.91	15.1ft 39.9ft
20.0ft	2.73	18.1ft 47.8ft
Vert. spread		48.6°
Horiz. spread		100.2°

AE-WP-TZ-70-70SC1-UV-XX-X

70W · Type 3

		ZONE	LUMENS	% FIXTURE
Wattage	71.5W	0-20°	700.45	7.05
CCT	3000K	0-30°	1580.14	15.90
Distribution	Type 3	0-40°	2873.63	28.92
		0-60°	7149.17	71.96
		0-80°	9809.99	98.74
		0-90°	9935.16	100.00



DISTANCE	CENTER Fc	BEAM WIDTH
3.3ft	169	3.0ft 7.6ft
6.7ft	41.1	6.1ft 15.5ft
10.0ft	18.4	9.1ft 23.1ft
13.3ft	10.4	12.1ft 30.7ft
16.7ft	6.61	15.2ft 38.6ft
20.0ft	4.61	18.2ft 46.2ft
Vert. spread		48.8°
Horiz. spread		98.2°