

FUJI

OUTDOOR PRODUCTS

Outdoor wall pack light



eralux®



The fuji is an elegant approach for a wall pack fixture. With a die-cast aluminum housing, its cooling design improves heat dissipation and enables a long-lasting system. The fuji also offers excellent optics design which greatly improves light utilization and uniformity. This fixture is the perfect solution for residential and multi-housing projects. Fuji is extremely easy for installation with surface mounted kit.

DATE		
PROJECT NAME		
TYPE		
QTY		
ORDERING CODE	AE-WP-FJ-25W-H-TCP	-

OPERATING & ELECTRICAL

INPUT VOLTAGE	120-277 V
POWER FACTOR	0.9
TOTAL HARMONIC DISTORTION (THD)	<20%
DIMMING	0-10V

PERFORMANCE

LUMENS PER WATT	125 LPW at 80CRI
POWER CONSUMPTION	15W 20W 25W
BEAM ANGLE	90°x140°

MECHANICAL & HOUSING

HOUSING	Die casting aluminum for increased rigidity, strength and better heat dissipation
LENS	UV resistant, polycarbonate lens ensures high efficiency light output for a clean evenly illuminated surface with minimal glare. High transmittance lens allowing for a smooth, diffused light pattern.
FINISH	Bronze
POWER SUPPLY	Factory wired electronic LED driver
LED BOARD	Aluminum substrate
PHOTOCELL	It comes with built in photocell

APPLICATION CONDITION

AMBIENT TEMPERATURE RANGE	-40 °C to 45°C
PROTECTION	Wet Location Rated

COMPATIBLE MOUNTING

MOUNTING	Surface, wall mounted
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WARRANTY

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 – L70 at 50,000 hours

Rated for 70% initial lumen output at 50,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES)



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

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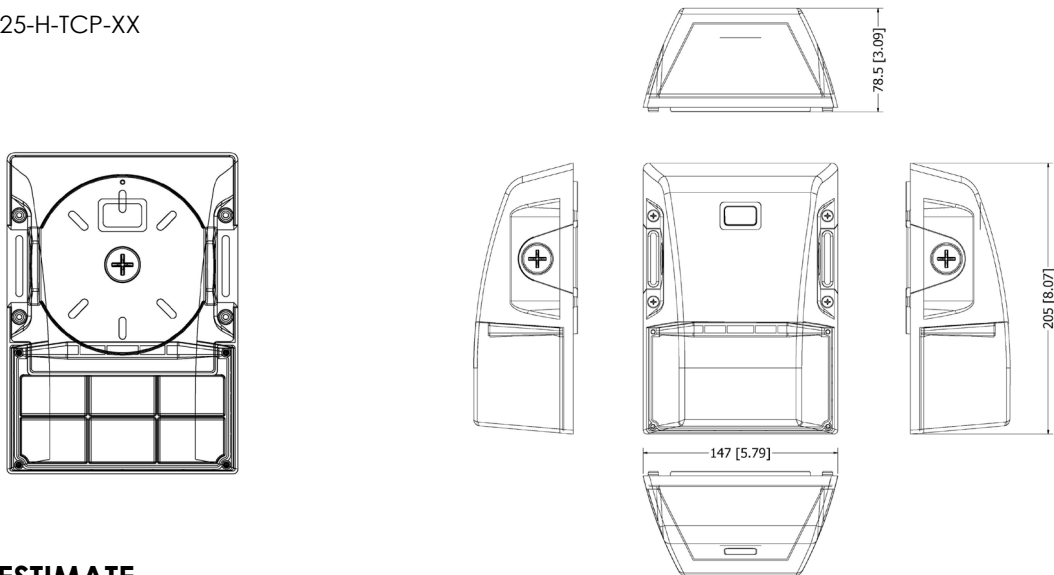
ORDERING GUIDE

EXAMPLE: AE-WP-FJ-25W-H-TCP-BZ

FIXTURE FAMILY	POWER	PERFORMANCE	CCT	FINISH
AE-WP-FJ-	25W-	H-	TCP-	
AE-WP-FJ- FUJI Series outdoor wall pack light fixture	25W- Power Selectable 25/20/15 Watts: 3,125/2,500/1,875 lumens	H- Premium light diffusion	TCP- Power and CCT Adjustable 3000/4000/5000K CCT	-BK Black Finish -BZ Bronze Finish

PRODUCT DIMENSIONS (in mm)

AE-WP-FJ-25-H-TCP-XX



LUMEN ESTIMATE

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	3000K	4000K	5000K
80 CRI	0.94	0.97	1

DLC MODELS

DLC MODELS	PRODUCT ID
AE-WP-FJ-25W-H-TCP-[Blank,PT,EM,PM]-[Blank,BZ,BK]	S-XHPZW0

DATE	
PROJECT NAME	
TYPE	
QTY	
ORDERING CODE	AE-WP-FJ-25W-H-TCP -

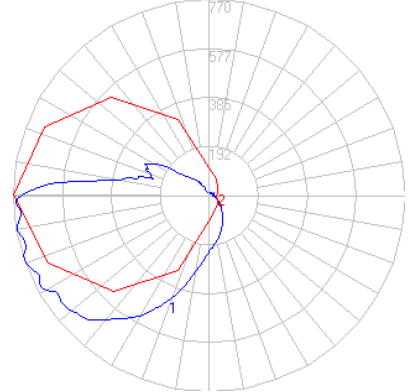
PHOTOMETRIC DATA

AE-WP-FJ-25W-H-TCP-XX

15 WATTS
5000K CCT
80 CRI
120-277 V

ZONAL LUMEN SUMMARY **POLAR LUMINOUS INTENSITY GRAPH**

ZONE	LUMENS	% OF FIXTURE
0-20°	89.55	4.4
0-30°	209.74	10.3
0-40°	382.38	18.8
0-60°	859.62	42.3
0-80°	1421.02	70
0-90°	1687.95	83.2

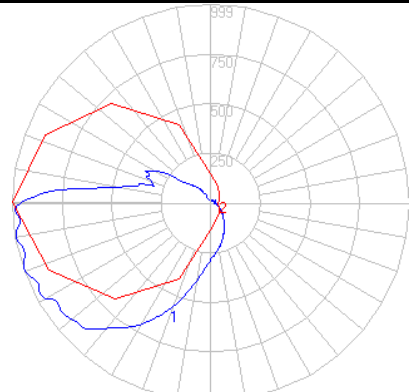


AE-WP-FJ-25W-H-TCP-XX

20 WATTS
5000K CCT
80 CRI
120-277 V

ZONAL LUMEN SUMMARY **POLAR LUMINOUS INTENSITY GRAPH**

ZONE	LUMENS	% OF FIXTURE
0-20°	116.01	4.4
0-30°	271.7	10.3
0-40°	495.34	18.8
0-60°	1113.68	42.3
0-80°	1841.2	70
0-90°	2187.09	83.2

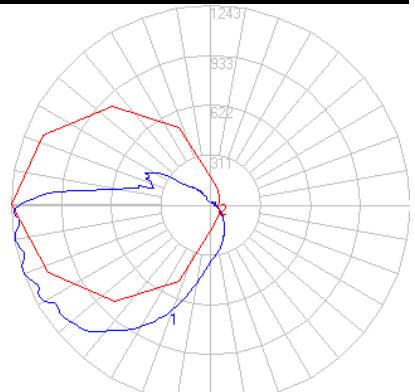


AE-WP-FJ-25W-H-TCP-XX

25 WATTS
5000K CCT
80 CRI
120-277 V

ZONAL LUMEN SUMMARY **POLAR LUMINOUS INTENSITY GRAPH**

ZONE	LUMENS	% OF FIXTURE
0-20°	144.13	4.4
0-30°	337.6	10.3
0-40°	615.45	18.8
0-60°	1383.65	42.3
0-80°	2287.73	70
0-90°	2717.56	83.2



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OVERVIEW



VARIOUS CCT, POWER OPTIONS

Offered at 3000K, 4000K and 5000K CCTs, and powers ranging from 15W to 25W

PREMIUM MATERIALS

Aluminum die-cast housing for superior heat dissipation and fixture structural strength.

VARIOUS CCT, POWER OPTIONS

Offered at 3000K, 4000K and 5000K CCTs, and powers ranging from 15W to 25W at 80 CRI

TEMPERATURE

Fixture suitable for temperature range of -40°C to 45°C

PHOTOCELL

It comes with built in photocell, which can automatically turn on at dusk <50 Lux, and off at dawn >300 Lux, thus energy will be saved.

