

ASTELLANO EVOLVE

OUTDOOR PRODUCTS

Outdoor wall pack light



eralux®



The Astellano Evolve is the traditional wall packs enhanced with progressive led technologies, photocell, among others. The wall pack delivers up to 120 LPW in a variety of power and CCT options. The Astellano Evolve comes a power switchable capability that can provide various power options. It is heavy-duty aluminum die cast housing, is fully sealed to be dirt proof and proven to withstand the outdoor elements. The Astellano is the living proof where performance can be found in long standing traditional products.

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PROJECT NAME					
TYPE					
QTY					
ORDERING CODE	AE-WP-WP-01-			-	-

OPERATING & ELECTRICAL

INPUT VOLTAGE	120-277V, 120-347V
POWER FACTOR	0.9
DIMMING	0-10V external dimming down to 10%
TOTAL HARMONIC DISTORTION (THD)	<20%

PERFORMANCE

LUMENS PER WATT	120 LPW at 80CRI
POWER	40, 60, 90, 120W
BEAM ANGLE	90° x 100°

MECHANICAL & HOUSING

HOUSING	Aluminum die cast housing for superior heat dissipation, strength, and rigidity.
LENS	UV resistant, shatterproof glass 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	Powder coat finish for the toughest outdoor conditions. Available in black and bronze color options.
POWER SUPPLY	Factory wired electronic LED driver
LED BOARD	Light emitted source

APPLICATION CONDITION

AMBIENT TEMPERATURE RANGE	-35°C to 55°C
PROTECTION	Wet location

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 – L85 at 50,000 hours

Rated for 85% initial lumen output at 50,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES)

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ORDERING GUIDE

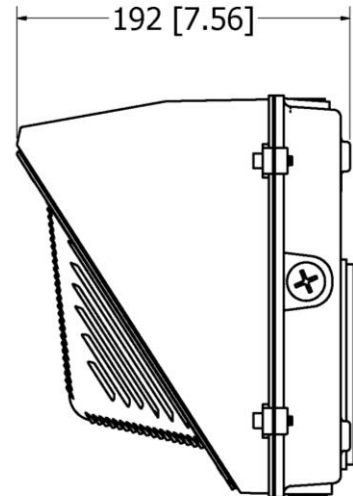
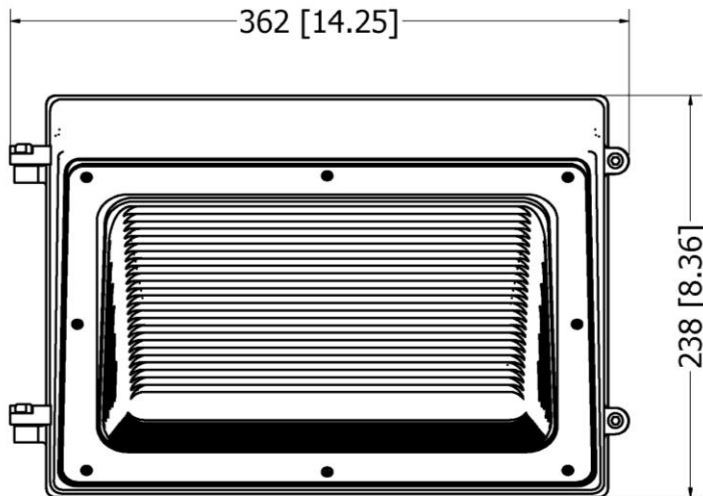
EXAMPLE: AE-WP-WP01-060D40-M-BK

FIXTURE FAMILY	POWER	CONTROLS	CCT	VOLTAGE	Finish
AE-WP-WP01-				-	-
AE-WP-WP01- ERALUX Astellano GEN2 Series outdoor wall pack light fixture	060 60 watts: 7200 lumens 40 watts: 4800 lumens 30 watts: 3600 lumens 20 watts: 2400 lumens	D 0-10V external dimming down to 10%	35 3500K CCT	[BLANK] 120-277V	-BK Black powder coat finish
			40 4000K CCT		-BZ Bronze powder coat finish
	120 120 watts: 14400 lumens 100 watts: 12000 lumens 90 watts: 10800 lumens 80 watts: 9600 lumens	PD Photocell with Dimming		-M 120-347V	-WH* White powder coat finish
			50 5000K CCT		-AL* Aluminum (RAL9006) powder coat finish

* Contact manufacturer for lead time

PRODUCT DIMENSIONS (in mm)

AE-WP-WP01



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ACCESSORIES

Ordered separately, field installed

FIXTURE FAMILY	GUARD	FINISH
AE-WP-AS	-RS	-
AE-WP-AS ERALUX Astellano Series outdoor area light fixture	-RS Rotatable shield guard	-BK Black powder coat finish
		-BZ Bronze powder coat finish

FIXTURE FAMILY	GUARD
AE-WP-AS	-WG
AE-WP-AS ERALUX Astellano Series outdoor area light fixture	-WG Wire Guard



Wire guard



Rotatable shield guard

LUMEN ESTIMATE

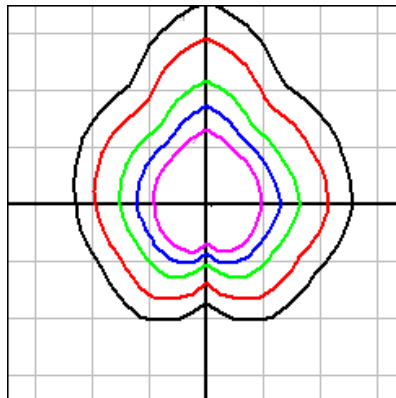
Lumen output varies based on CCT and CRI. An estimate of lumen output of the various CCT/CRI combinations, use correction factors as per table below:

LUMEN ESTIMATE ADJUSTMENT FACTORS				
CCT	2700K	3000K	3500K	4000K
NORMAL (80CRI)	.91	.94	.97	1

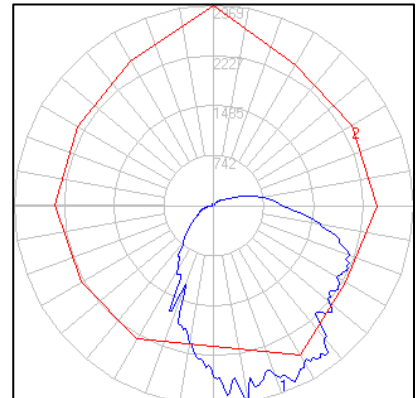
PHOTOMETRIC DATA

AE-WP-WP01-060D40-XX

GRID DISTANCES WITH A MOUNTING HEIGHT OF 10' AFG



POLAR LUMINOUS INTENSITY GRAPHS



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OVERVIEW



PREMIUM MATERIALS

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

ACCESSORIES

Can be equipped with photocell, EMBB



GLASS LENS

UV resistant, shatterproof glass lens ensures high efficiency light output for an evenly illuminated surface.

MULTIPLE FINISHES

Comes in Bronze, Black, White and potentially other finishes to blend in your space.