ASPIRE-SNOW

OUTDOOR PRODUCTS

Outdoor wall pack light

The ASPIRE-SNOW Series is a high quality, durable, and elegant wall pack LED fixture. Its robust structure allows it to be rated for both wet and dusty locations and is fully functional in a large temperature range. The ASPIRE-SNOW comes in a variety of power and CCT options, while providing a luminous efficacy of 130 LPW.

eralux®

5 YEARS WARRANTY eralux

CERTIFIED

RoHS

DATE				
PROJECT NAME				
TYPE				
QTY				
ORDERING CODE	AE-WP-AP-120M-		-3CCT	-

OPERATING & ELECTRICAL

INPUT VOLTAGE	120-347V
POWER FACTOR	0.9
DIMMING	No dimming
TOTAL HARMONIC DISTORTION (THD)	<20%

PERFORMANCE

LUMENS PER WATT	130 LPW at 80CRI
POWER	120W/90W/60W/30W
BEAM ANGLE	90˚ x 100˚

MECHANICAL & HOUSING

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

APPLICATION CONDITION

AMBIENT TEMPERATURE RANGE	-40 °C to 40°C
PROTECTION	Wet location, dustproof fixture

COMPATIBLE MOUNTING

MOUNTING	Surface, wall mounted

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)

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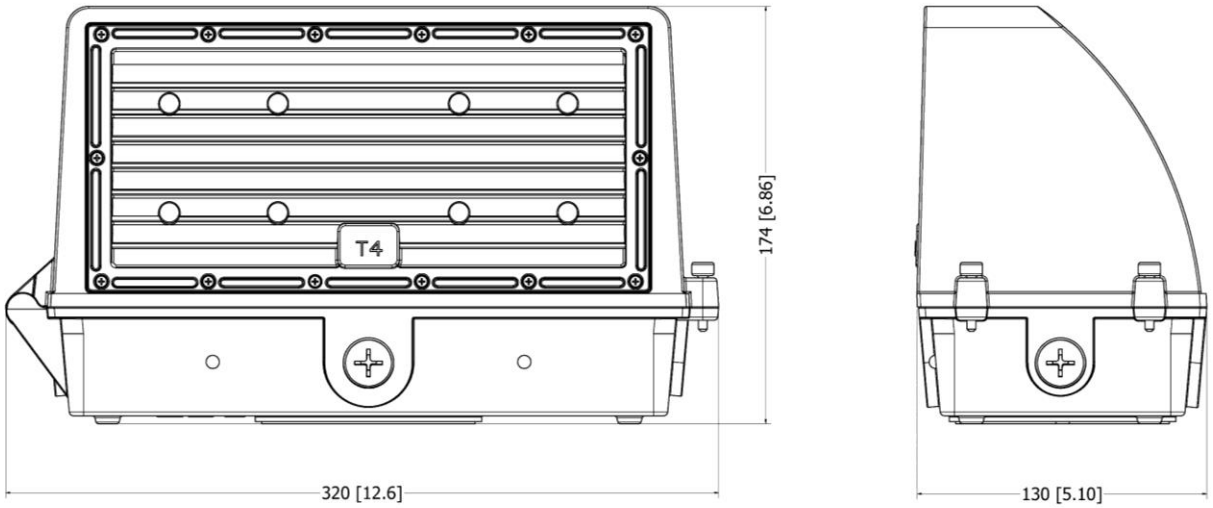
ORDERING GUIDE

EXAMPLE: AE-WP-AP-120M-CS-3CCT-WH

FIXTURE FAMILY	POWER	INPUT VOLTAGE	CONTROLS	CCT	FINISH
AE-WP-AP-	**120**	**M-**		**-3CCT**	**-**
AE-WP-AP- ERALUX ASPIRE-SNOW Series outdoor wall pack light fixture	**120** Watt adjustable: 120W/90W/60W/30W 14,400/10,800/7,200/ 3,600 lumens	**M-** 120-347V input voltage	**CS** Adjustable power switch and CCT switch	**-3CCT** CCT adjustable: 3000K/4000K/5000K	**-WH** White powder coat finish
			CP Adjustable power switch and CCT switch; photocell sensor		**-AL*** (RAL9006) powder coat finish

PRODUCT DIMENSIONS (in mm)

AE-WP-AP-120M



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LUMEN ESTIMATE

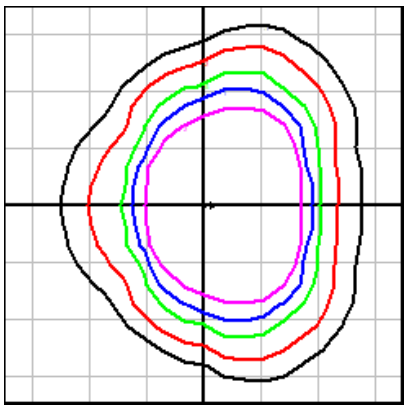
Lumen output varies based on CCT and CRI. An estimate of lumen output of the various CCT/CRI combinations, use correction factors as per table below:

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

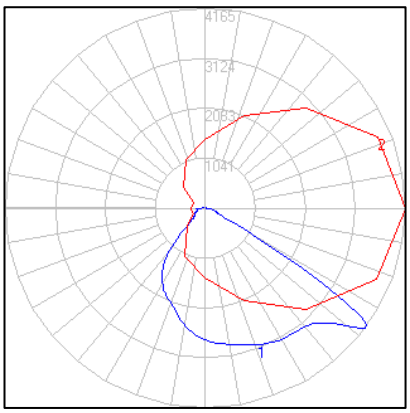
PHOTOMETRIC DATA

AE-WP-AP-60W 5000K

GRID DISTANCES WITH A MOUNTIING HEIGHT OF 10' AFG



POLAR LUMINOUS INTENSITY GRAPHS



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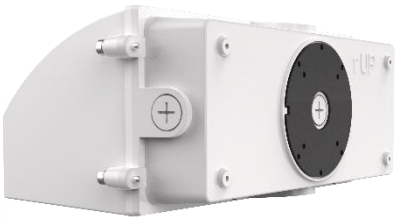
OVERVIEW



PREMIUM MATERIALS

Constructed from aluminum die-cast for superior heat dissipation and thermal management while maintaining excellent fixture strength and rigidity.

TEMPERATURE

Fixture suitable for temperature ranges from -40 to +40 degrees Celsius.

INTELLIGENT DESIGN

Side and rear knockouts for different mounting types and accessories such as photocell and additional sensors.

POWER AND CCT ADJUSTABLE

Watt adjustable from 30W to 120W, 3600 to 14400 lumens and CCT switchable from 3000K to 5000K.