

AEMWP WALL PACK LED



The new AEMWP series of LED Wall Pack, available only in one size, and power from (26W to 135W), can replace up to 400W MH. Uniform light distribution and excellent LED lumen maintenance rate, high energy efficiency, low cost, while taking into account the stylish design, ensure that the fixture has a long service life.

Emergency egress battery and light control are optional, which is an ideal choice to meet any daily wall-mounted lighting applications.

Specification Features

Construction

- Two-piece die-cast aluminum housing secures the thermally conductive LED panel and electrical chamber.
- Casting thermally conducts LED heat to optimize performance and long life.
- Suitable for applications requiring 3G testing prescribed by ANSI C136.31.

Optics

- Light engines are available in standard 3000K/4000 K and 5000 K (70 CRI) configurations.
- Scalable Lumen Packages from 3,800 to 20,000 Lumens.
- Anti-UV prismatic translucent lens is designed to shape the light distribution and uniformity.

Electrical

- Universal 120-277 or 347-380 VAC input voltage.
- Both drivers have a power factor >90%, THD <20%.
- Operating Temperature Range: -40°C to 40°C (-40°F - + 104°F).
- Note:** Operating with emergency battery temperature range: 10°C to 40°C (+50°F - + 104°F).

Controls

- Optional Photocell
- Optional Emergency Battery Backup.

Lifespan

- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Warranty

- Five-year warranty.

Certifications

- UL cUL wet location listed.

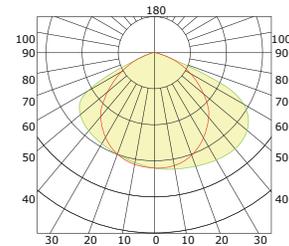
Note

- Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 C (±5 C) specifications subject to change without notice.

Structural Design



Photometrics



Accessories (Optional)



Photocell

Description: Photocell is field installed or pre-installed in factory by requesting



Emergency Battery Backup

Description: It can be pre-installed in factory or field installed



Ordering Data

Example: AEMWP 65W 27V 50K Y Y Y Y

Fixture Type	Wattage	Voltage	CCT	Finish	Photocell (Option)	Emergency Battery (Option)	Internal Code
AEMWP Wall Pack Series	26 26W 38 38W 65 65W 100 100W 135 135W	27V 120-277V 48V ¹ 347-480V	40K 4000K 50K 5000K	D Dark Bronze B Black W White	P 120-277V Photocell Blank Without Photocell	B ² Emergency Battery Blank Without Emergency Battery	Blank Alphanumeric

Note: 1. Only 65W and 100W optional for 347-480V.

2. Battery only suitable for 27W,45W,65W.

Performance Data

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (3000K)	LPW (3000K)	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
26W	120-277VAC	70	3800lm	146 lm/W	3900lm	150 lm/W	3900lm	150 lm/W
38W	120-277VAC	70	5600lm	147 lm/W	5800lm	153 lm/W	5800lm	153 lm/W
65W	120-277VAC	70	9500lm	146 lm/W	9800lm	151 lm/W	9800lm	151 lm/W
65W	347-480VAC	70	9500lm	146 lm/W	9800lm	151 lm/W	9800lm	151 lm/W
100W	120-277VAC	70	14800lm	148 lm/W	15000lm	150 lm/W	15000lm	150 lm/W
100W	347-480VAC	70	14000lm	140 lm/W	14500lm	145 lm/W	14500lm	145 lm/W
135W	120-277VAC	70	19000lm	141 lm/W	20000lm	148 lm/W	20000lm	148 lm/W

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	430	26	120	0.22
		26	208	0.13
		26	240	0.11
		26	277	0.09
1	710	38	120	0.32
		38	208	0.18
		38	240	0.16
		38	277	0.14
1	1100	65	120	0.54
		65	208	0.31
		65	240	0.27
		65	277	0.23
1	850	100	120	0.83
		100	208	0.48
		100	240	0.42
		100	277	0.36
1	1200	135	120	1.13
		135	208	0.65
		135	240	0.56
		135	277	0.49

