

EVA WALL

ARCHITECTURAL SURFACE

EVA WALL is a Made-in-USA LED wall-mounted floodlight designed for use with Photinus Wattowa or Altara. Flexible optics and light distributions provide dependable illumination for façades, entries, walkways, and other outdoor wall-mounted applications.

COMPATIBILITY NOTICE

EVA WALL operates on a remote driver and is intended for use with a Photinus **Wattowa** or **Altara** solar power system. Wiring is stranded XLPE, 18GA, 600V, 150°C, rated to UL3321.



LIGHT SOURCE

Source	LED Chip on Board Technology
CCT	2700K, 3000K, 3500K, 4000K
CRI	>80 (RA>80, R9>16)
Lumen Output	600 Lm – 2,300 Lm
Wattage	3.6 W – 15.8 W
L70 Life	50,000 hours
Remote Driver	For use with Photinus Wattowa or Altara

OPTICAL

Optics	Spot (15°), Flood (35°), Wide Flood (60°)
Lens Type	Clear (Standard), Soft Focus, Rectilinear
Louver	Optional Honeycomb Baffle
Cap Style	45°, 90°, Flush

GENERAL

Mounting	Wall mount
Material	Copper-free aluminum (6061-T6)
Finish	Powder Coating. RoHS compliant. Custom colors available. Optional Marine Grade Finish (for applications within two blocks of saline environment)
Warranty	5-Year Limited Warranty
Certification and Listing	UL tested to IESNA LM-79. UL Listed. RoHS compliant. Suitable for indoor or outdoor use, in wet locations. IP66 Rated. Made in the USA with sustainable processes

ORDER CODE

MODEL	CCT	WATTAGE	OPTIC	LENS TYPE	LOUVER	CAP STYLE	MOUNTING	FINISH	OPTIONS
EVAWALL	27 2700K	P01 16 W / 2300 Lm	SP Spot 15° Angle	9 Clear (Standard)	00 None	A 45°	WM Wall Mount	BLP Satin Black	00 None
	30 3000K	P02 8 W / 1200 Lm	FL Flood 35° Angle	12 Soft Focus	11 Honeycomb Baffle	B 90°		BZP Satin Bronze	MGP Marine Grade Primer
	40 4000K	P03 4 W / 600 Lm	WFL Wide Flood 60° Angle	13 Rectilinear		C Flush		WHP Satin White	
								SAP Satin Aluminum	
								BLW Black Wrinkle	
								BZW Bronze Wrinkle	
								WHW White Wrinkle	
								VER Verde	
								CUS Custom	

Mounting Finish to match Fixture Finish as Standard.

SPECIFY YOUR CODE — example values shown in grey

EVAWALL

MODEL

CCT

30

WATTAGE

P01

OPTIC

FL

LENS

9

LOUVER

00

CAP

A

MOUNT

WM

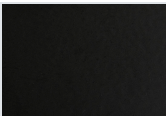
FINISH

BLP

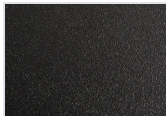
OPTIONS

00

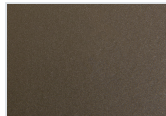
FINISH



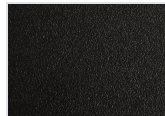
BLP
Satin Black



BLW
Black Wrinkle



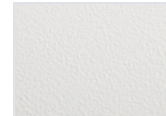
BZP
Satin Bronze



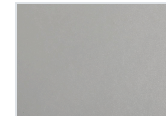
BZW
Bronze Wrinkle



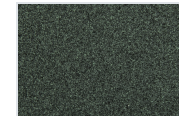
WHP
Satin White



WHW
White Wrinkle



SAP
Satin Aluminum



VER
Verde

Powder Coating. RoHS compliant. CUS Custom colors available. Mounting finish to match fixture finish as standard.

OVERVIEW AND DETAILS

FIXTURE

Wattage	3.6 W – 15.8 W
Lumens	600 Lm – 2300 Lm
Wiring	Stranded XLPE, 18GA, 600V, 150°C, wire rated to UL3321.
Remote Driver	For use with Photinus Wattowa or Altara.
Material	Furnished in copper-free aluminum (6061-T6).
Body	Unibody design with enclosed, water-proof wireway and integral heat sink is fully machined from solid billet.
Cap	Fully machined and accommodates two (2) lens or louver media.
Lens	Integrated solid state system is scalable for field upgrade, provides long life, significant energy reduction and exceptional thermal management. Title 24, JA8 compliant. Modular design with electrical quick disconnects permit field maintenance. Minimum 50,000 hour rated life at 70% of initial lumens (L70).
LED	Integrated solid state system and modular design with electrical disconnects allow for easy field upgrade and maintenance. High power, forward throw source complies with ANSI C78.377 binning requirements and exceeds ENERGY STAR® lumen maintenance requirements. LM-80 certified components. Title 24, JA8 compliant.
Color Management	>80 (RA>80, R9>16)
Installation	5" diameter machined canopy with stainless steel universal mounting ring permits mounting to 4" octagonal junction box (by others). Suitable for uplight or downlight installation.
Optics	Interchangeable OPTIKIT modules permit field changes to optical distribution.
Finish	Powder Coating. RoHS compliant. Optional Marine Grade Finish (for applications within two blocks of saline environment).
Warranty	5-Year Limited Warranty.
Certification and Listing	UL tested to IESNA LM-79. UL Listed. RoHS compliant. Suitable for indoor or outdoor use, in wet locations. IP66 Rated. Made in the USA with sustainable processes.

OPTICS

SP Spot	15°	FL Flood	35°	WFL Wide Flood	60°
---------	-----	----------	-----	----------------	-----

OPTIONS

9 / 12 / 13 Lens Type

The fixture cap accommodates two (2) lens or louver media. **9 Clear** is standard; **12 Soft Focus** and **13 Rectilinear** modify the beam without changing the optic.

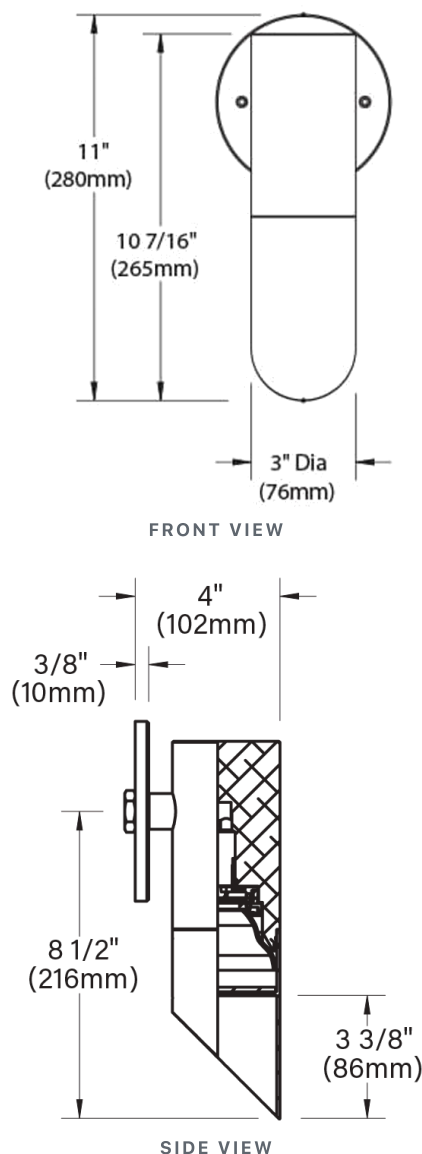
11 Honeycomb Baffle

Optional louver media, fitted in the cap to control glare and spill.

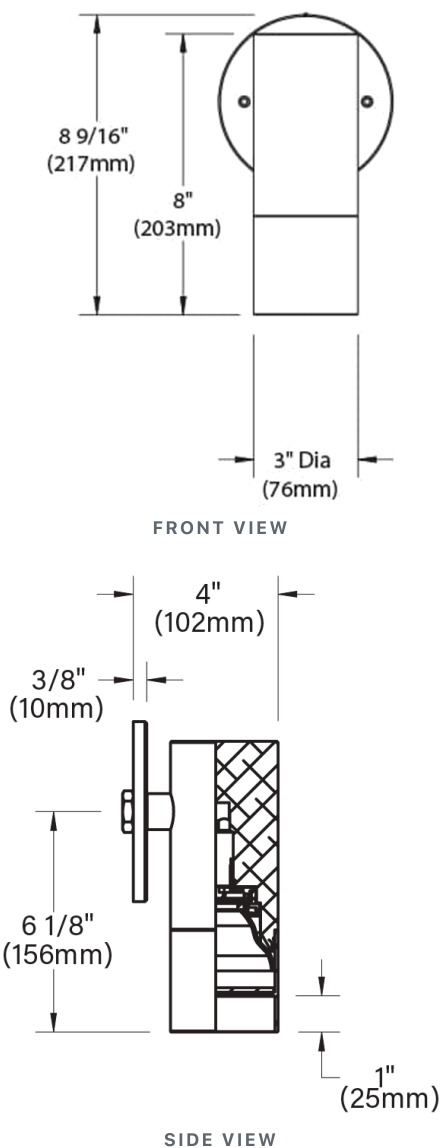
MGP Marine Grade Primer — additional corrosion protection for coastal and high-salt environments.

DIMENSIONS AND CAP STYLE

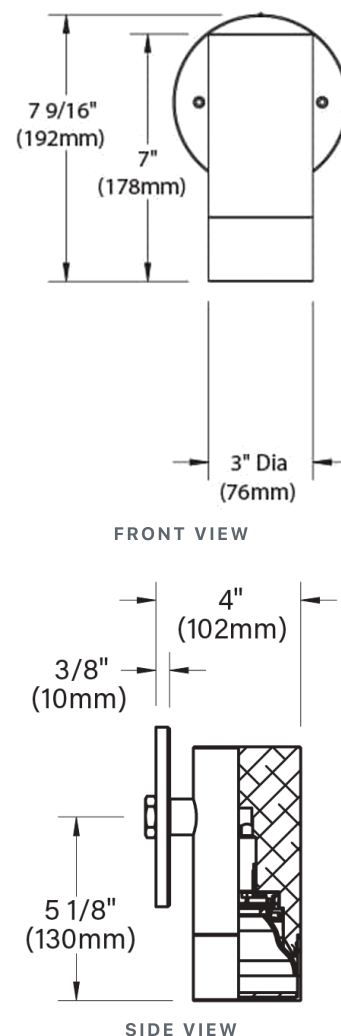
A 45° Cap Style



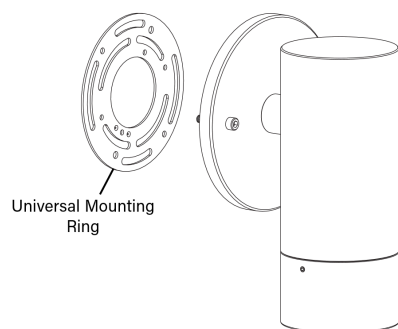
B 90° Cap Style



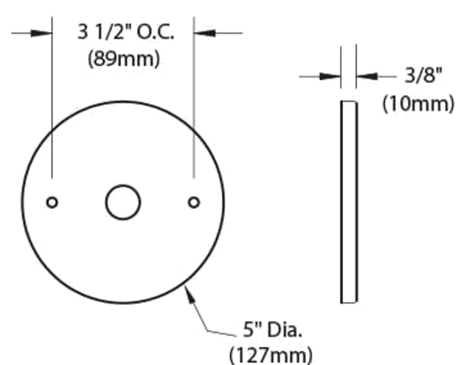
C Flush Cap Style



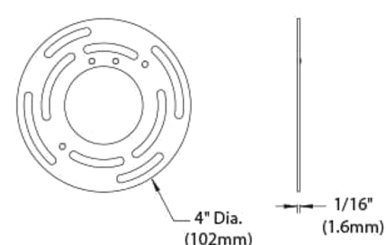
Assembly



Canopy Detail



Universal Ring



For information purposes only. Drawings provided upon request.