



Description

E2 Lighting's Opti-select Wall Mounted Cylinder offers 3 CCTs, 3 wattages, 3 beam angles and 3 light modes in only one SKU. The D2D photocell can automatically turn off at sunrise or during the day, and automatically light up at sunset or at night. It is a highly efficient lighting solution that provides long-lasting and energy-saving performance. An innovative and flexible wall fixture ideal for facades, entryways and wall washing.

Application

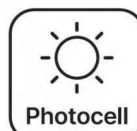
- Entryway
- Awning
- Facade
- Wall washer

Certificate

- UL



4"



Key Features

- Innovative optic selectable capability provides 3 different beam angle (25°/40°/60°) in one fixture.
- DIP switch for Up, Full, Down lighting modes.
- Standard dusk to dawn Photocell On/Off switch.
- 3CCT(3000/4000/5000K) and Wattages Selectable offer SKU reduction.
- Square shell accessory available.
- Die casting Aluminum housing provide excellent heat dissipation.
- Waterproof IP65 rated, wet location.
- 4W Emergency battery



• Field-adjustable Wattage

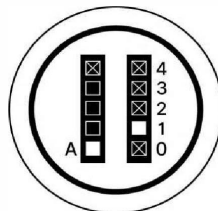
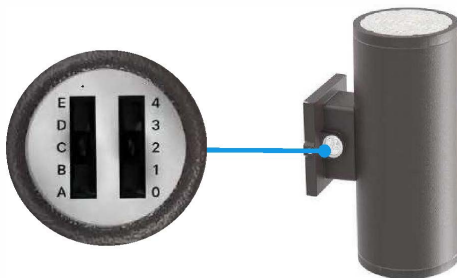
3 Wattage selectable.

• Photocell ON/OFF

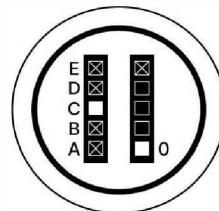
• Light Direction Selection

Up, Full, Down

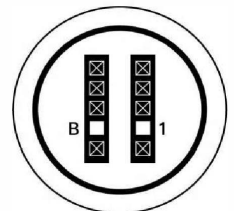
• Field-adjustable CCT & Beam Angle



A+1: 3000K 40°
A+2: 4000K 25°
A+3: 5000K 25°
A+4: 3000K 25°



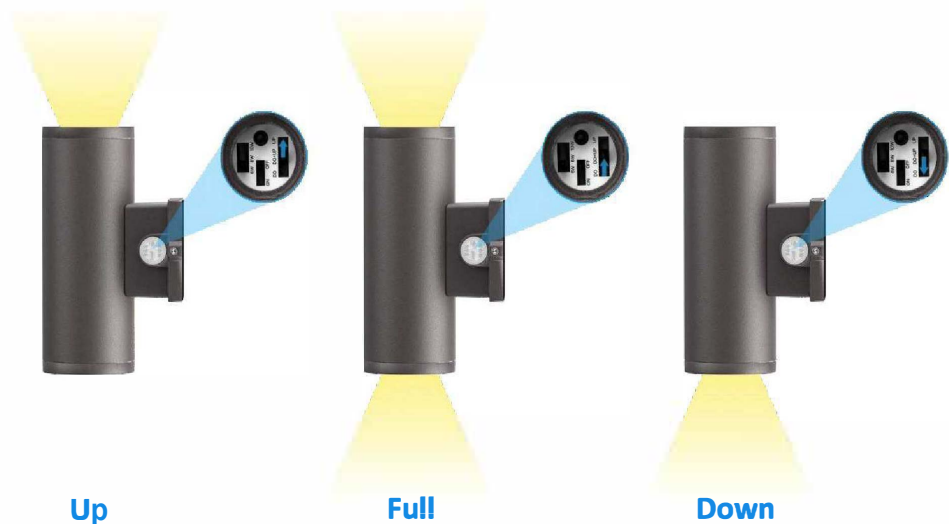
B+0: 5000K 40°
C+0: 5000K 60°
D+0: 4000K 60°
E+0: 3000K 60°



B+1: 4000K 40°
(Factory Default)

• Light Direction Selection

Up, Full, Down



Performance Summary

Model NO.#	Size	Input Watts	Lighting Direction		CCT	LPW	Voltage	DIM	CRI	Beam Angle
			UP watts	Down watts						
WP29-4-20M-S2D3C3	4"	20/16/12W Selectable	20/16/12W	OW	3CCT Selectable 3000K 4000K 5000K	ISOlm/W	120-347V	0-10V	>80	25/40/60° Selectable
			10/8/6W	10/8/6W						
			OW	20/16/12W						
WP29-4-20M-S2D3C3-E	4"	20/16/12W Selectable	20/16/12W	OW	3CCT Selectable 3000K 4000K 5000K	ISOlm/W	120-347V	0-10V	>80	25/40/60° Selectable
			10/8/6W	10/8/6W						
			OW	20/16/12W						

Notes:

1. All above efficacy and lumens are subject to CRI>80 @4000K @full lighting direction, please check IES files for accurate data.
2. WP29-X-XXZ-5203C3, X denotes size; XX denotes wattage; Z denotes voltage, M=AC120-347V; 5203C3 denotes photocell 0-10V dimming, 3 CCT and 3 wattage selectable.
3. Factory default settings: Photocell is on, max wattage, lighting direction is full.

Performance

- LED Type: SMD2835
- THO: 20%
- Power Factor: Q90
- Frequency: 50/60HZ
- P Rating: IP65
- Surge Protection: L/N 2KV, L/N-P 4KV {10W&20W} L/N 4KV, L/N-P 6KV {36W}
- Storage Temp.: -40° F to 158° F {-40° C to +70° C}
- Operating Temp.: -35° F to 113° F {-40° C to 45° C}
- 41° F to 86° F {5° C to 30° C} for EM version

Construction

- Lens: Polycarbonate
- Housing: 6063 Aluminum
- End Caps/Mounting Plate: Die-cast Aluminum
- Finish: Bronze(Standard)

Mounting

- Wall Mount

Accessories (Sold separately)

Picture	Item#	Description
	EMY-04058DO-UI	4W Helpower Emergency driver for 4" and 6" fixture
	ACC-WP29-3-SS	Square shell used on 3" wall mount cylinder, Bronze finish
	ACC-WP29-4-SS	Square shell used on 4" wall mount cylinder, Bronze finish
	ACC-WP29-6-SS	Square shell used on 6" wall mount cylinder, Bronze finish

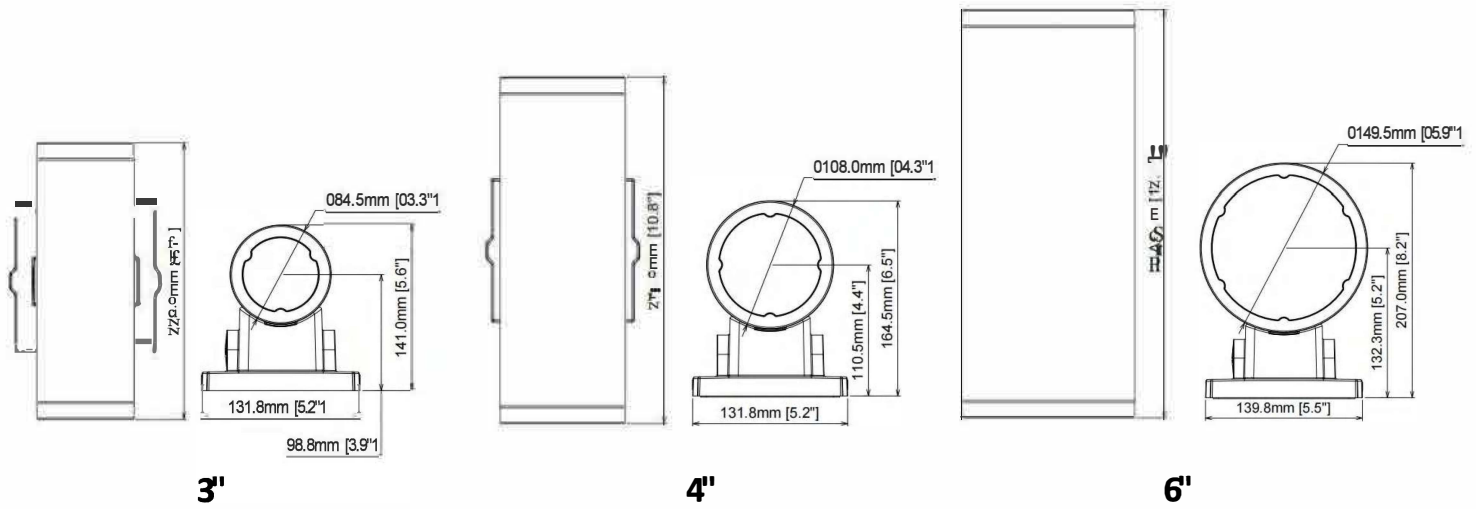




LED Wall Mount Cylinder - WP29

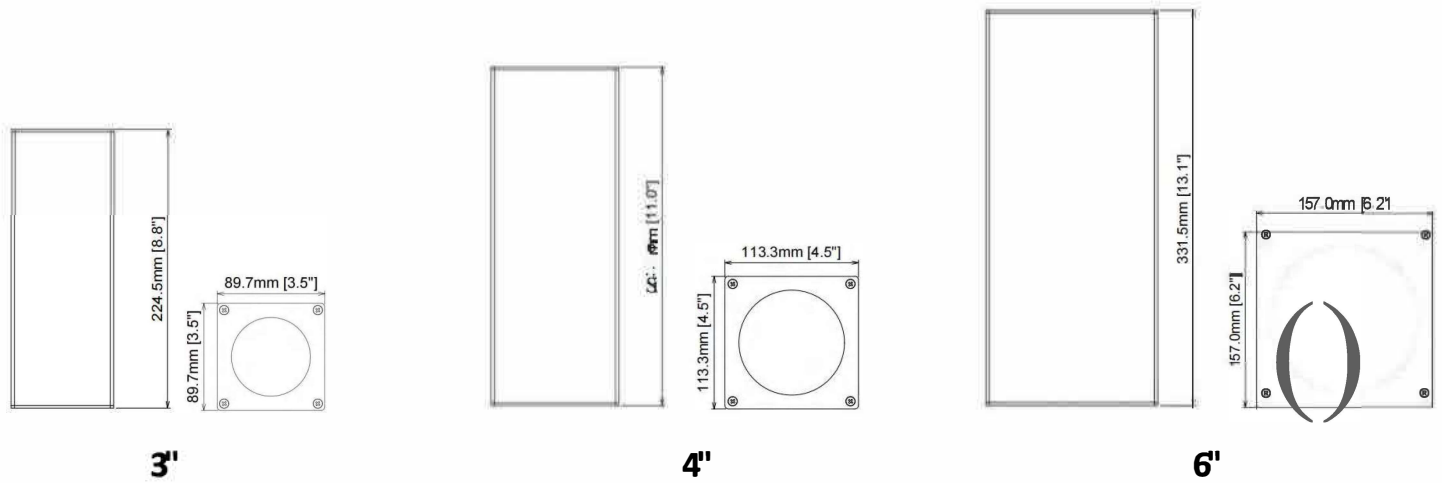
Product Dimensions

(unit: mm & inch)



Square Shell Accessory Dimension

(unit: mm & inch)



Mounting Plate Dimensions

(unit: mm & inch)

