



PROJECT

TYPE

DATE

ITEM NO.

NOTE

LED WALL MOUNT CYLINDER LIGHT

CLD-WM Series

Cylinder Luminaires

DESCRIPTION

The architectural round cylinder light is a modern and versatile, CCT 5000/4000/3000K and direct or indirect light adjustable in the field, photoelectric switch included and supports disabling in the field. Made from a single cylinder in extruded aluminum with black powder coat suitable for wall mount configurations.

APPLICATION

Outdoor or indoor residential or commercial.



SPECIFICATION FEATURES

Construction

Heavy-gauge extruded aluminum construction. It included quick mount plate for easy and contractor friendly installation.

Electrical

Luminaire utilizes long life, high efficacy LEDs and a highly efficient, reliable LED driver. 120-277V input voltage for increased versatility. Standard Surge Protection: Line to Line 4KV, Line to Ground 6KV.

Optics

Glass lenses provide clear, more efficient light. Comes standard with beam angle 70° as general illumination lighting. Come standard with Photoelectric Switch and supports turn off in the field. Field-selectable CCT and light output modes 100% direct / 100% indirect / 50% direct + 50% indirect.

Finish

Outer surface treated with durable powder coating to provide resistance to corrosion, rust, weathering and UV degradation.

Mounting

Wall mount for installation to 4" square or octagonal junction boxes.

Certifications / Regulatory

cULus listed for wet location rated.

Warranty

5-year limited warranty. See complete warranty terms for details.

Quick Ship Product

ORDERING INFORMATION

Sample Number: **CLD-13/8A-WM-PS**

Series	Lumen Package				
CLD - LED Cylinder	13	20	33	(55/45/30)	(105/95/75)
	- 3", 13W, 1690lm	- 4", 20W, 2600lm	- 6", 33W, 4290lm	- 8", 55/45/30W, 7975/6525/4350lm	- 10", 105/95/75W, 15225/13775/10875lm

CRI	CCT	Input Voltage	Optics	Mounting type
8 - 80CRI	A - Adjustable CCT (5000/4000/3000K)	(Blank) - 120-277V	(Blank) - 70° Beam angle NEMA 6x6	WM - Wall Mount

Control Option	Color	Emergency Backup
PS - Photoelectric Switch	(Blank) - Black	EM-8W - External 8W emergency backup, requires field installation

SUMMARY

Input Voltage	120-277V
Input Power	See energy data for details
Power Factor	> 0.90
THD (Max.)	<20%
Efficacy	>130 LPW
Delivered Lumens	See energy data for details
Controls/ Dimming	0-10V dimming
CRI	> 80
CCT	5000/4000/3000K Selectable
Operating Temp.	-40°F~104°F (-40°C~40°C)
Rated Life	50,000 hours
IP Grade	Wet location

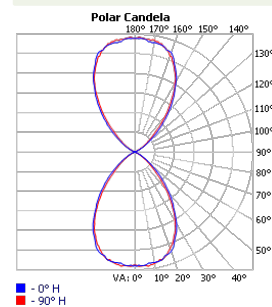
ENERGY PERFORMANCE DATA

Part No.	Rated Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
CLD-13/8A-WM-PS	13	1690	130
CLD-20/8A-WM-PS	20	2600	130
CLD-33/8A-WM-PS	33	4290	130
CLD-(55/45/30)/8A-WM-PS	55/45/30	7975/6525/4350	145
CLD-(105/95/75)/8A-WM-PS	105/95/75	15225/13775/10875	145

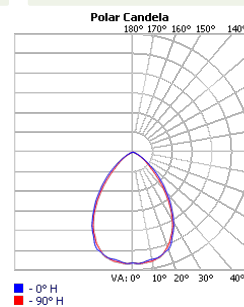
*The delivered lumens above are based on highest wattage and 4000K.
 **Default setting at time of shipping are highest wattage and highest CCT.

OPTICS

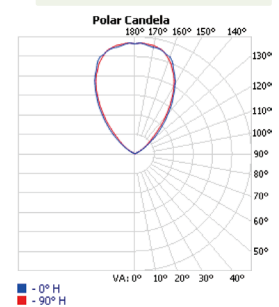
50% direct + 50% indirect (Default)



100% Direct



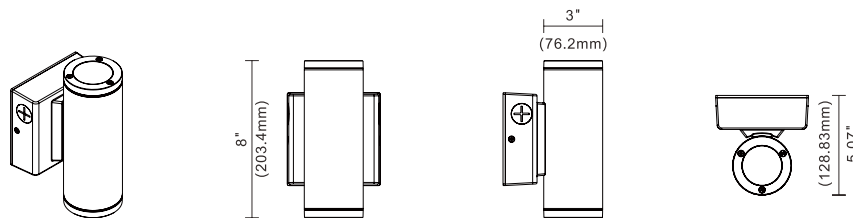
100% Indirect



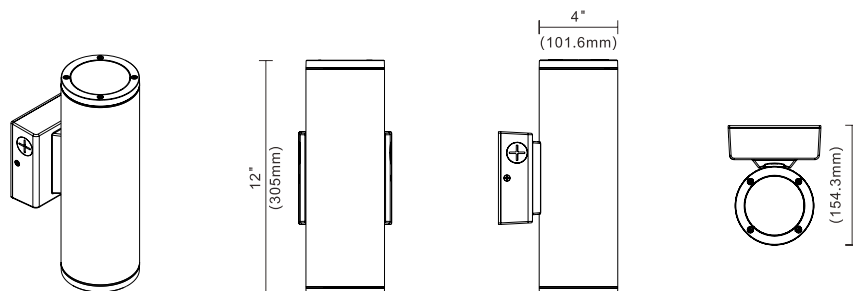
PHYSICAL PARAMETERS

DIMENSION

CLD-13

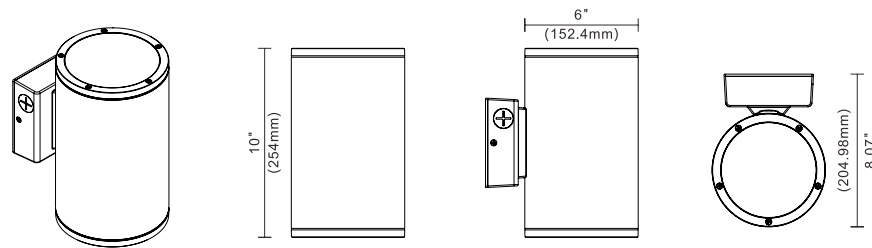


CLD-20

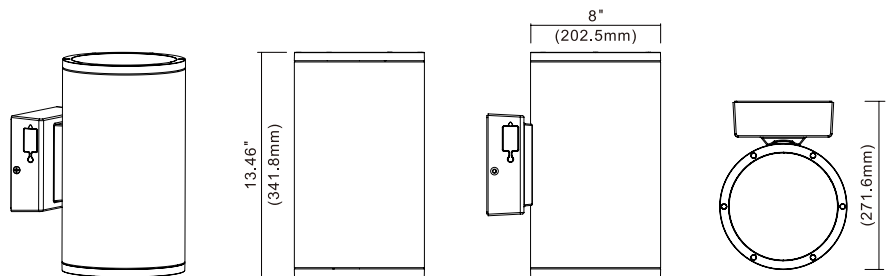


DIMENSION

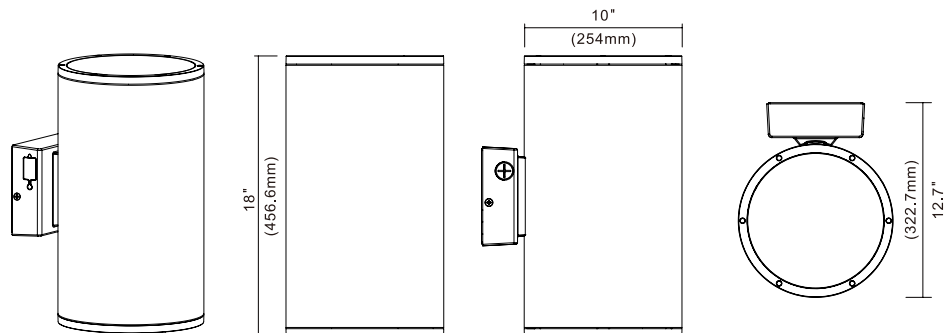
CLD-33



CLD-(55/45/30)



CLD-(105/95/75)



EM-8W

