

8" ARCHITECTURAL CYLINDER

OVERVIEW

Lumens

Delivers up to 100 lumens per watt

CRI

90 (Standard), 80 (Optional)

CCT Selectable

2700K, 3000K, 3500K, 4000K, 5000K

Voltage

120-277V

Dimming

0-10V & Triac, Dali or MESH

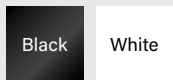
Operating Temperature


-13°F ~ 104°F

Suitable Location

Damp

Standard Finishes



 Custom colors available.



The Architectural Cylinder combines a sleek, modern profile with high-performance illumination. Its clean design complements contemporary spaces, while versatile mounting, beam, and lumen options adapt to a wide range of applications. Built with durable construction and efficient LED technology, it delivers reliable, long-lasting light and is ideal for both ambient and focal lighting needs.

Features

- Elevate your space with sleek, modern lighting designed for contemporary interiors and commercial environments.
- Offered in a 17" standard length, with optional custom sizing.
- Selectable wattage lets you customize your lighting with three adjustable power levels.
- Multiple beam angles support both focused accent and broad ambient lighting.
- Available in pendant, surface, or wall mounting to suit any layout.
- Ideal for offices, retail, hospitality, galleries, lobbies, and conference rooms, delivering style and functionality in every detail.



Pending ETL

10 YR

Warranty
Available²

BUILD WORKSHEET

Contact sales representative to order.



CYLINDER MODEL

CY8		P90		U					S									
SERIES*	LENGTH	OUTPUT	CCT	VOLTAGE	OPTICS	CRI	DIMMING	FINISH	TRIM	MOUNTING								
CY8 8" Architectural Cylinder	A 17", Standard	P90 Selectable: 70W, 80W, 90W	27 2700K	U 120-277V	25 25°	8 80	X 0-10V/Triac	K Black	S Slim	PC Pendant Cord Mount								
	X Custom Length		30 3000K		36 36°						9 90, Standard	D Dali	W White	PS Pendant Stem Mount				
			35 3500K		60 60°										M Mesh Control	C Custom Color	SM Surface Mount	
			40 4000K		W Dim to Warm													WM Wall Mount
			50 5000K															

CYLINDER MODEL (cont'd)

CONTROLS	EMERGENCY	WARRANTY
BT ² Bluetooth Mesh Control	8EM 8W Emergency Backup	10 10-Year Optional
Blank None	3EM ³ 3.5W Emergency Power Kit	Blank 5-Year Standard
	Blank None	





ACCESSORY (Ordered separately)


LAMP SHADE	
	
CY8-LS-K Black Finish	CY8-LS-W White Finish


Slim Trim



MOUNTING OPTIONS (Each option ordered separately)

CANOPY TYPE ³			
			
CY-CS-[K,W] 5" Standard Canopy for Recessed J-Box	CY-CL-[K,W] 5" Slim Canopy for Recessed J-Box	CY-CB-[K,W] 5" Canopy for Surface J-Box	CY-CP-[K,W] 5" Canopy for Recessed J-Box + Safety Cable
Compatible with stem mount only.	Compatible with stem mount only.	Compatible with surface mounting only.	Compatible with cord mounting. Includes a 10FT safety cable.

CORD LENGTH

For Cord Mounting
CY-3AC-[K,W] 3FT, 5-Core 300V Cord
CY-4AC-[K,W] 4FT, 5-Core 300V Cord
CY-6AC-[K,W] 6FT, 5-Core 300V Cord
CY-8AC-[K,W] 8FT, 5-Core 300V Cord

STEM LENGTH	WHIP LENGTH
	CY-WP-XX Custom Whip Length for Stem Mount
Linkable	Blank 2FT Whip, Standard
CY-ST-[K,W] 5/8" Threaded Stem Pipe - 1FT Length	
Up to 8 sections can be connected together.	



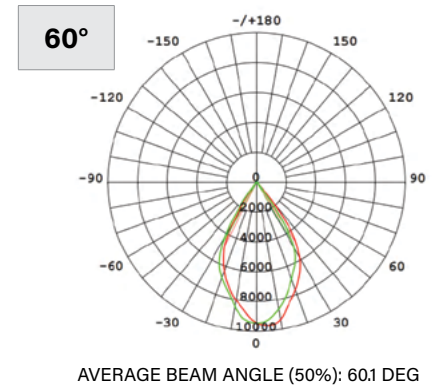
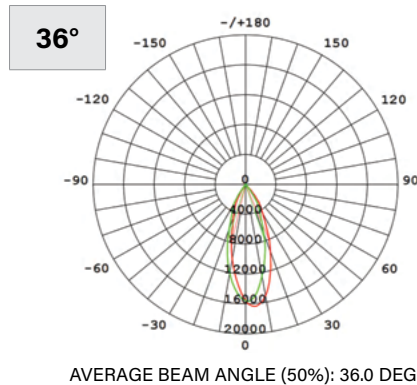
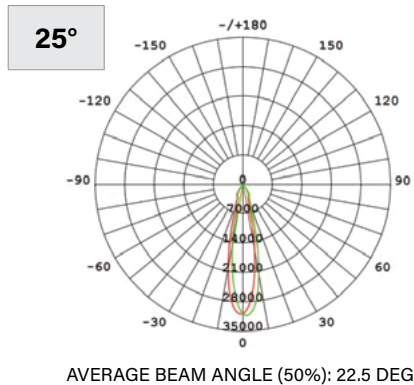
* Consult with sales representative for MOQ and lead time.
¹ Compatible with Standard Canopy (CY-CS) only.
² Compatible with Surface Mount (SM) and Standard Canopy (CY-CS) only.
³ See pages 4 for mounting details.
⁴ 5 Year Warranty is Standard unless specified.

PERFORMANCE DATA

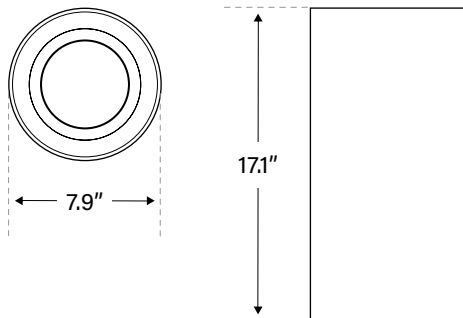
Lumen outputs shown are for 4000K

WATTAGE	LUMENS	LPW	CRI
70W	6,300	90	90 (Standard)
80W	7,200		
90W	8,100		
70W	7,000	100	80 (Optional)
80W	8,000		
90W	9,000		

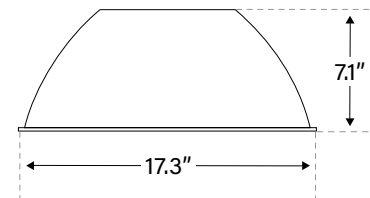
PHOTOMETRICS



DIMENSIONS



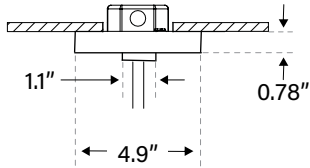
LAMP SHADE (Optional)



MOUNTING OPTIONS

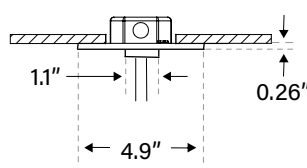
Standard Canopy (CS)

Designed for recessed J-Box;
compatible with stem mounting.



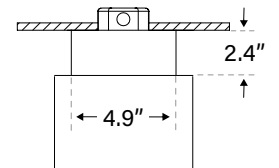
Slim Canopy (CL)

Designed for recessed J-Box;
compatible with stem mounting.



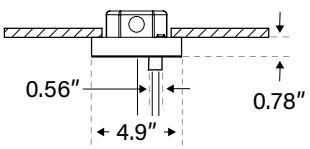
Surface Canopy (CB)

Fits surface J-Box; compatible
with surface mounting.



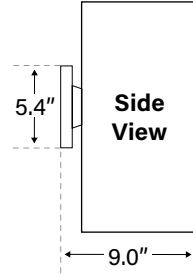
Pendant Canopy (CP)

Designed for recessed J-Box;
compatible with cord mounting.

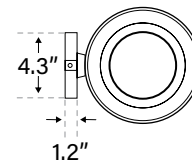


*Does not include cord.
Includes a 10FT safety cable.*

Wall Mount (WM)

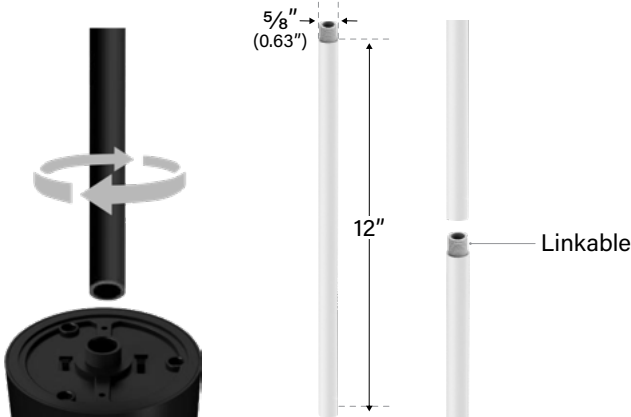


Top View



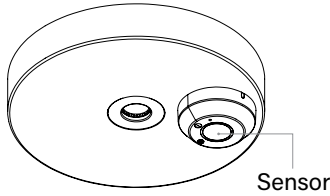
Linkable Stem

Available in 1-ft sections. Up to 8 sections can be linked together.



BLUETOOTH CONTROL

Compatible only with Standard Canopy (CY-CS).

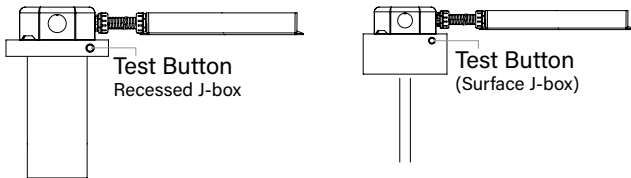


Features

- Specifically designed for use with the standard canopy and mounts via a pre-drilled hole in the canopy.
- Built-In Magnetic Base: Allows quick, secure attachment directly to the canopy for easy installation.
- Low-Voltage Operation: Safe and energy-efficient, operating on a low-voltage system for enhanced safety.
- No Sensor Required: Supports seamless app-based dimming for simple, smart control.

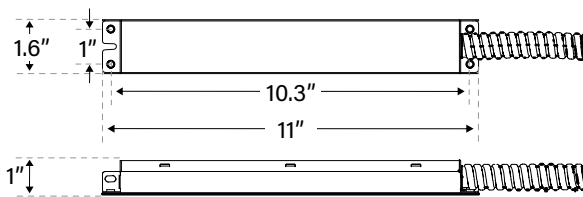
SPECIFICATIONS	
Input Voltage	DC 12V
Detection Range	32ft max.
Mounting Height	15ft max.
Operating Temperature	-22° ~ 149°F
IP Rating	IP20

8W EMERGENCY BACK-UP



Features

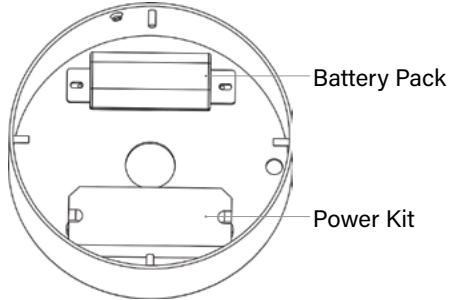
- Lithium-ion battery with a built-in AC relay.
- Rest mode.
- Automatic startup self-test (LED indication).
- Tests lamp compatibility and dimming performance.
- Over-current, over/under-voltage, and short-circuit protection.



SPECIFICATIONS	
Input Voltage	100-277V, 50/60Hz, 4.5W max.
Input Current	80mA max.
Power Factor	>0.5
L-in to L-out (Normal Driver Input)	AC 3A max.
Output Voltage (EM Mode)	DC 150-170V
Output Power (EM Mode)	8W
Battery Pack Voltage/Capacity	Li-ion, 7.2V2.6Ah, 18.72Wh
Startup Capability/Time	15W, 500ms
Recharge Time	≥ 24 Hours
Discharge Time	90 Minutes
Ambient Operating Temperature	32° ~ 122°F
Suitable Location	Damp
IP Rating	IP20
Suitable Lamp Power	6-80W
Lamp power that must be with 0-10V or 1-10V dimmer function.	≥8W
Lamp power at 1V dimmer voltage (1W margin power).	≤7W

3.5W EMERGENCY POWER KIT

Compatible with Surface Mount (SM) and Standard Canopy (CY-CS) only.



Features

- Converts standard LED fittings into emergency-ready units.
- Works with LiFePO₄ batteries and external driver LED fittings.
- 1500 mAh for long-lasting emergency lighting.
- Built-in backup power for outages.
- Test switch and charge indicator for easy maintenance.

SPECIFICATIONS	
Input Voltage	100-277V, 50/60Hz
Input Power	3W
Input Current	50mA
Power Factor	>0.5
L-in to L-out (Normal Driver Input)	AC 3A max.
Output Voltage	DC 20-50V
Output Power	3.5W
Output Current	75mA CC
Battery Pack Voltage/Capacity	LiFePO ₄ 6.4V 1500mAh, 9.60Wh
Recharge Current	200mA max.
Recharge Time	24 Hours
Discharge Time	90 Minutes
Ambient Operating Temperature	32° ~ 122°F
AC LED Driver Output (+/-)	DC 50V, 1A max.
Suitable Location	Damp
IP Rating	IP20
Lumen Factor	140 LM/W
Max. Case Temperature <i>t_c</i>	158°F (70°C)