

## 4" ARCHITECTURAL CYLINDER

### OVERVIEW

#### Lumens

Delivers up to 100 lumens per watt

#### CRI

90

#### 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

Black

White

 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 two standard lengths with optional custom sizing.
- Selectable wattage and CCT
- 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  
Available\*

## BUILD WORKSHEET

Contact sales representative to order.

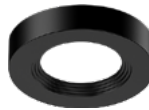
### CYLINDER MODEL

CY4	5C		U	9									
SERIES*	LENGTH	OUTPUT	CCT	VOLTAGE	OPTICS	CRI	DIMMING	FINISH	TRIM	MOUNTING			
CY4 4" Architectural Cylinder	<b>A</b> 8", Standard	<b>P30</b> Selectable: 18W, 24W, 30W	<b>5C</b> Selectable: 2700K, 3000K, 3500K, 4000K, 5000K	<b>U</b> 120-277V	<b>20</b> 20°	<b>9</b> 90, Standard	<b>X</b> 0-10V/Triac	<b>K</b> Black	<b>B</b> Baffle	<b>PC</b> Pendant Cord Mount			
	<b>B</b> 11", Standard	<b>P40</b> Selectable: 20W, 30W, 40W			<b>30</b> 30°		<b>D</b> Dali				<b>W</b> White	<b>RK</b> Regress Black Reflector	<b>PS</b> Pendant Stem Mount
	<b>X</b> Custom Length				<b>40</b> 40°		<b>M</b> Mesh Control				<b>C</b> Custom Color	<b>RW</b> Regress White Reflector	<b>SM</b> Surface Mount
					<b>50</b> 50°		<b>W</b> Dim to Warm	<b>RS</b> Regress Silver Reflector	<b>WM</b> Wall Mount				
								<b>RG</b> Regress Gold Reflector					

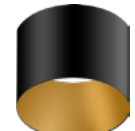
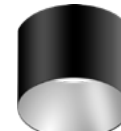
### CYLINDER MODEL (cont'd)

CONTROLS	EMERGENCY	WARRANTY
<b>BT</b> <sup>1</sup> Bluetooth Mesh Control	<b>8EM</b> 8W Emergency Backup	<b>10</b> 10-Year Optional
<b>Blank</b> None	<b>3EM</b> <sup>2</sup> 3.5W Emergency Power Kit	<b>Blank</b> 5-Year Standard
	<b>Blank</b> None	

### Baffle Trim



### Regress Trim



Black

White

Silver

Gold

### MOUNTING OPTIONS (Each option ordered separately)

CANOPY TYPE <sup>3</sup>		
<b>CY-CS-[K,W]</b> 5" Standard Canopy for Recessed J-Box  Compatible with cord, stem, or surface mounting.	<b>CY-CL-[K,W]</b> 5" Slim Canopy for Recessed J-Box  Compatible with cord, or stem mounting only.	<b>CY-CC-[K,W]</b> 5" Canopy for Surface J-Box with Conduit Cover Cable  Compatible with cord, stem, or surface mounting.

CORD LENGTH
 For Cord Mounting
<b>CY-3AC-[K,W]</b> 3FT, 5-Core 300V Cord
<b>CY-4AC-[K,W]</b> 4FT, 5-Core 300V Cord
<b>CY-6AC-[K,W]</b> 6FT, 5-Core 300V Cord
<b>CY-8AC-[K,W]</b> 8FT, 5-Core 300V Cord

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

**10 YR**  
Warranty Available<sup>4</sup>

\* Consult with sales representative for MOQ and lead time.

<sup>1</sup> Compatible with Standard Canopy (CY-CS) only.

<sup>2</sup> Compatible with Surface Mount (SM) and Standard Canopy (CY-CS) only.

<sup>3</sup> See page 4 for mounting details.

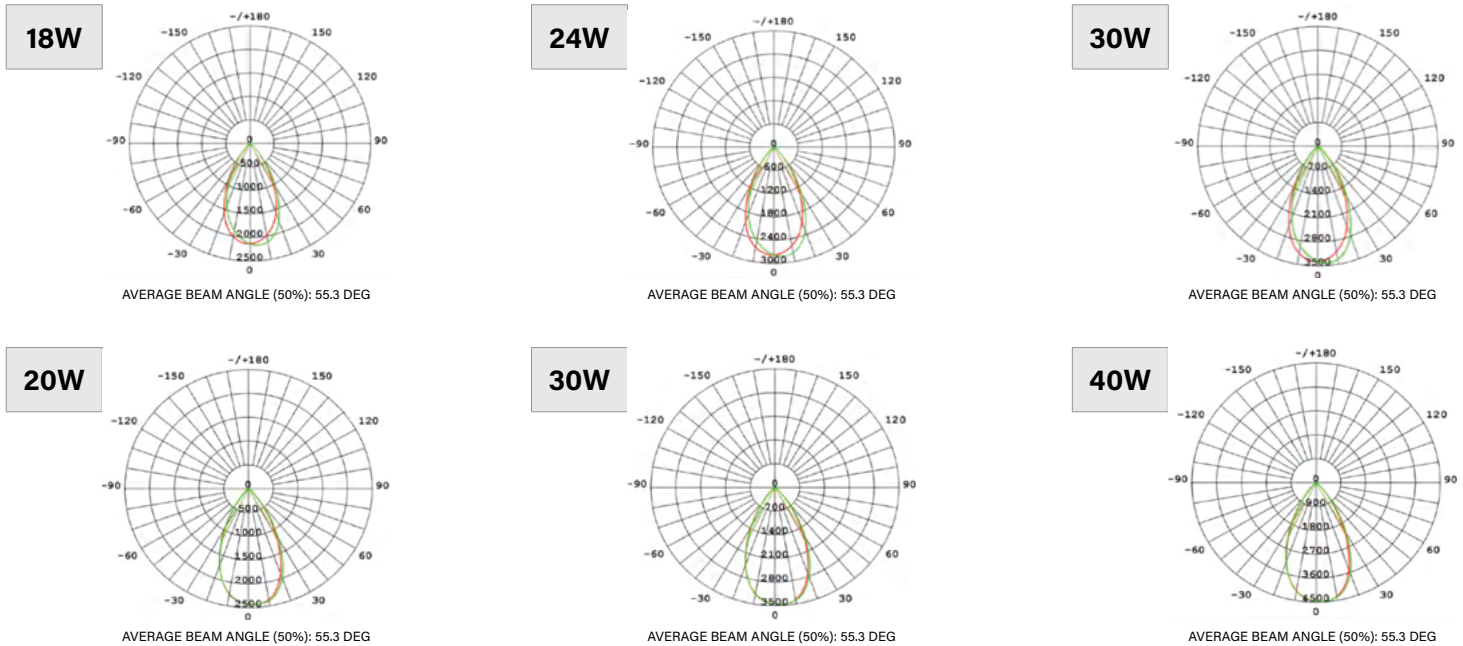
<sup>4</sup> 5 Year Warranty is Standard unless specified.

## PERFORMANCE DATA

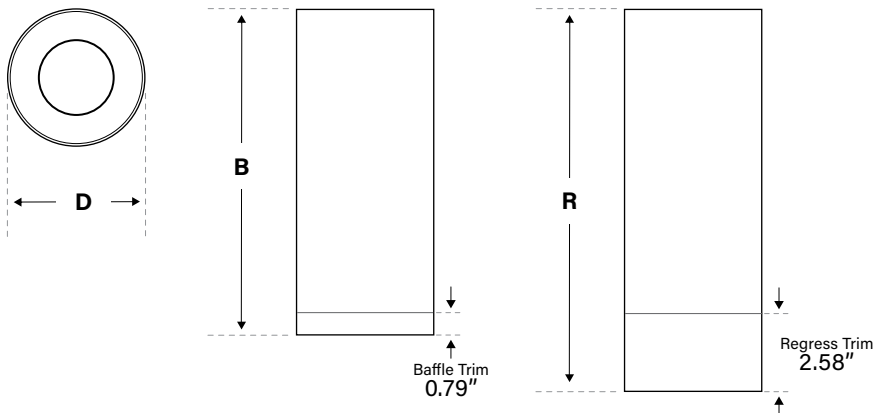
Lumen outputs shown are for 4000K

LENGTH	WATTAGE	LUMENS	LPW	CRI
A	18W	1,800	100	90 (Standard)
	24W	2,400		
	30W	3,000		
B	20W	2,000	100	90 (Standard)
	30W	3,000		
	40W	4,000		

## PHOTOMETRICS Outputs shown are 50°



## DIMENSIONS

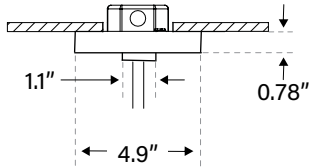


SIZE	A	B
Diameter (D)	4.72"	
Length Baffle Trim (B)	8.78"	11.81"
Length Regress Trim (R)	10.57"	13.6"

**MOUNTING OPTIONS**

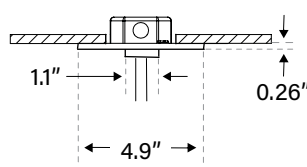
**Standard Canopy (CS)**

Designed for recessed J-Box; compatible with cord, stem, or surface mounting.



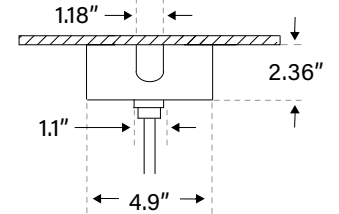
**Slim Canopy (CL)**

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

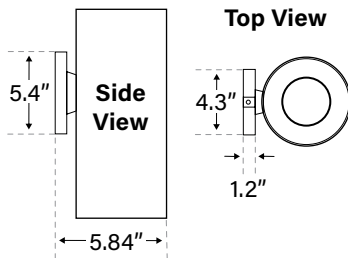


**Surface Canopy (CC)**

Fits surface J-Box with conduit cover; compatible with cord, stem, or surface mounting.

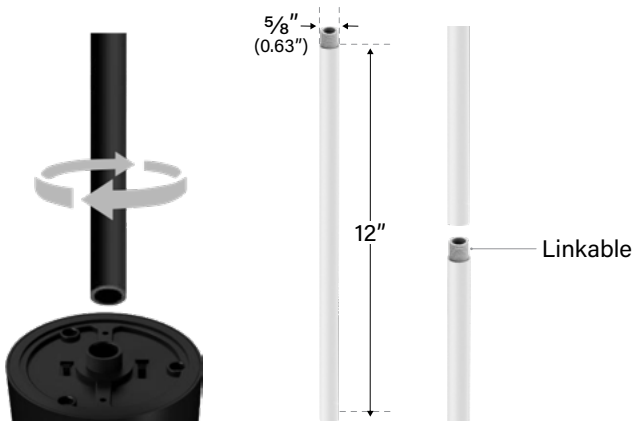


**Wall Mount (WM)**



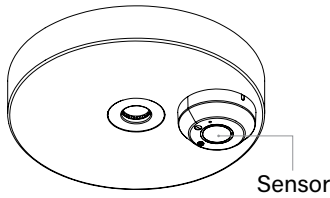
**Linkable Stem**

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



## BLUETOOTH CONTROL

Compatible only with Standard Canopy (CY-CS).

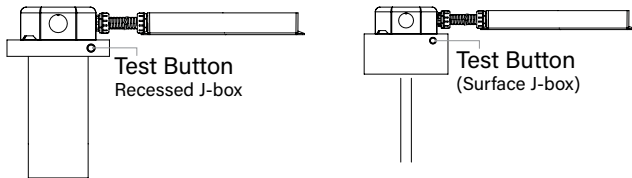


### Features

- 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.

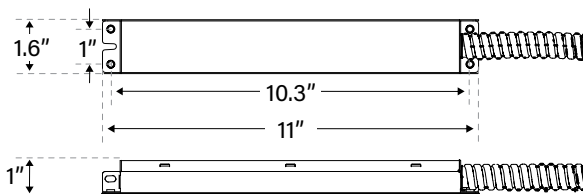
SPECIFICATIONS	
Input Voltage	DC 12V
Detection Range	32ft max.
Mounting Height	15ft max.
Operating Temperature	-22° ~ 149°F
IP Rating	IP20

## 8W EMERGENCY BACK-UP



### Features

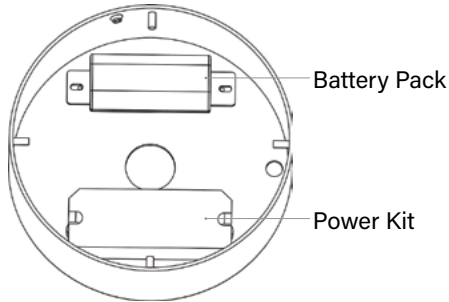
- Lithium-ion battery with a built-in AC relay.
- Rest mode.
- Automatic startup self-test (LED indication).
- Tests lamp compatibility and dimming performance.
- Over-current, over/under-voltage, and short-circuit protection.



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 LiFePO<sub>4</sub> 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 <sub>4</sub> 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<sub>c</sub></i>	158°F (70°C)