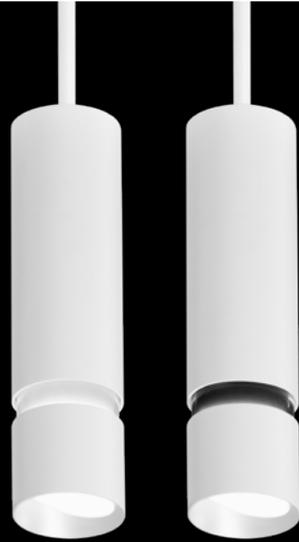


# ID+ 2" Cylinder

LED WALL WASH PENDANT WITH DECORATIVE REVEAL



FOCAL POINT®



White Glow

Black Glow

Clear Diffuse Glow

Warm Diffuse Glow

Custom RAL Glow



White Non-Glow

Black Non-Glow

Clear Diffuse Reflector

Warm Diffuse Reflector

Shallow Canopy 50° Swivel Stem



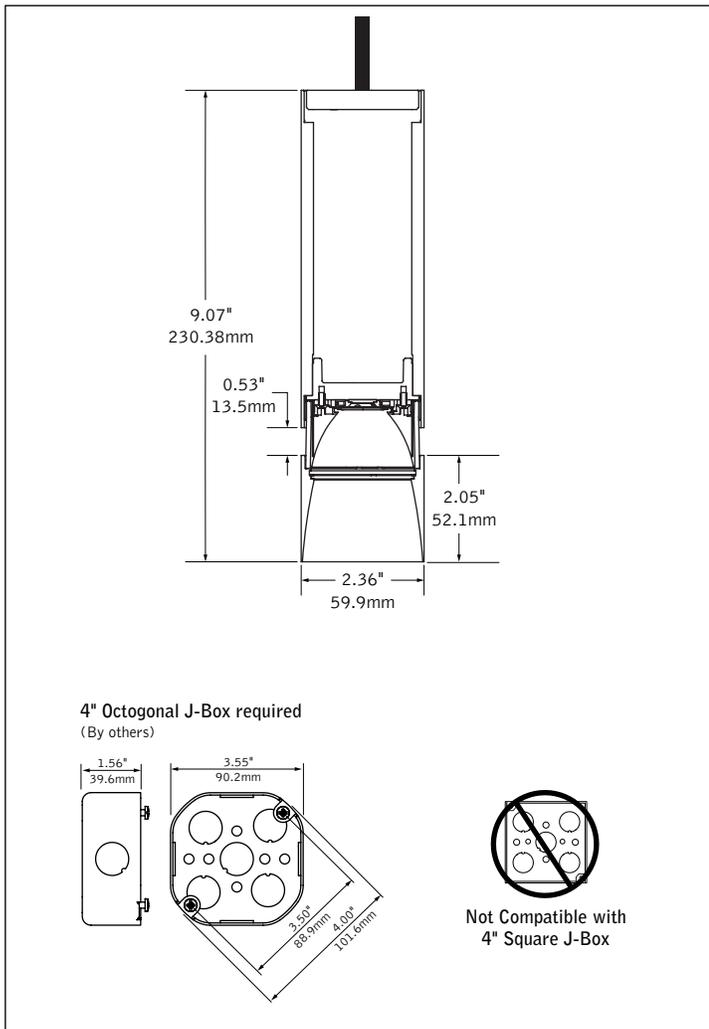
Decorative Shallow Canopy

Power Canopy

Surface Mount Companions

Downlight Companions

## DIMENSIONAL DATA (continued on page 3)



## FEATURES

2" wall wash cylinder pendant with decorative reveal.

Decorative reveal available with or without glow.

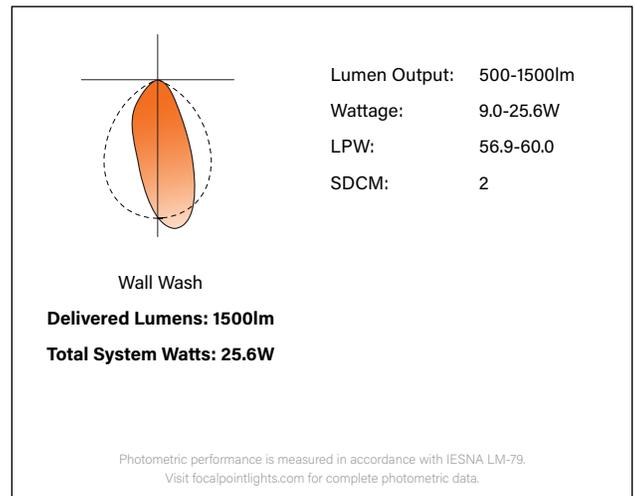
Black, white and custom color option for glowing reveal.

One-piece die-cast reflector with a knife edge for a modern aesthetic.

Warm Dim: Lighting that enhances spaces with a warm glow, reminiscent of incandescent or halogen light sources.

PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

## PERFORMANCE



fixture:

project:

**SPECIFICATIONS**

**LED System**

Proprietary LED module with single light emitting source. May be specified in 2700K, 3000K, 3500K or 4000K in CRI>80, CRI>90 or CRI 97. 3500K and 4000K with CRI of 90 have a cyanosis observation index (COI) of 3.3 or less. Color accuracy within 2 SDCM; Warm Dim 3-5 SDCM. Aluminum heat sink provides appropriate thermal management.

**Construction**

Upper housing is extruded aluminum. Lower reflector is die-cast aluminum. Twist & lock construction leaves no visible fasteners within the knife edge trim. Fixture will not exceed 5 lb.

**Optics**

Premier lensed wall wash with carefully engineered optics enable uniform illumination from floor to ceiling. For best results, 3ft of the wall and 4ft OC fixture placement is recommended. Reflector comprise a tool-less mechanism which enables infinite horizontal rotation to aid aiming on the wall.

**Electrical**

Choice of constant current dimming drivers. Power factor > .9 typical. PoE compatible; Integrates with Power over Ethernet lighting systems via standard, low-voltage wires. Integral Driver not Right Light as standard, consult factory.

**Labels**

UL and cUL listed. Suitable for Dry or Damp Locations, indoor use only.

**Finish**

Polyester powder coat applied over a multi-stage pre-treatment. Stem option is designed with a matching cylinder, fixed stem, swivel stem, and canopy finish.

**Lumen Maintenance**

Reported: L70 > 55,000 hours  
 L80 > 55,000 hours  
 Calculated: L70 > 200,000 hours  
 L80 > 124,000 hours

(Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional data.)

**Reliability**

At Focal Point, our products are designed to stand the test of time. Each luminaire is engineered using superior components, manufactured with the utmost care and rigorously tested. Contact us for reliability data.

**Warranty**

LED system rated for operation in ambient environments up to 25°C. 5 year limited warranty.

**PERFORMANCE TABLE**

Lumen Output	Delivered Lumens	System Watts	LPW
500L	512	9.0	56.9
700L	716	11.8	60.7
 700L	632	13.9	46.0
900L	921	14.5	63.5
1100L	1126	17.4	64.7
1300L	1330	20.7	64.3
1500L	1535	25.6	60.0

3500K, 80CRI, Clear Diffuse, Wall Wash Distribution. Warm Dim based on 3000 - 1800K, 90 CRI. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

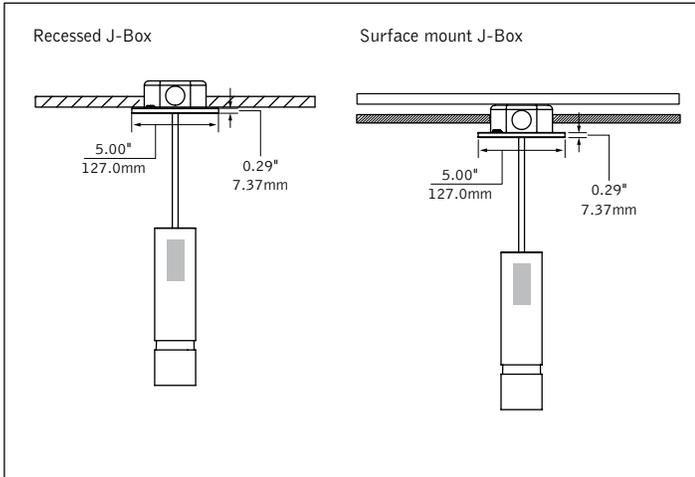
**ORDERING**

	<b>Luminaire Series</b>	<b>FLCY2W</b>
	ID+ 2" Round Wall Wash Cylinder	
	<b>Trim Type</b>	<b>RD</b>
	Round	
	<b>Decorative Reveal</b>	
	White Non-Glow Reveal	WHR
	Black Non-Glow Reveal	BKR
	White Glowing Reveal	WHG
	Black Glowing Reveal	BKG
	Clear Diffuse Glowing Reveal	CDG
	Warm Diffuse Glowing Reveal	WDG
	Custom Color Glowing Reveal	
	(Specify your RAL color value. Extended lead time consult factory.)	RAL_ _ _ _
	<b>Lumen Output</b>	
	500 Lumens	500L
	700 Lumens	700L
	900 Lumens	900L
	1100 Lumens	1100L
	1300 Lumens (PC/DPC only)	1300L
	1500 Lumens (PC/DPC only)	1500L
	<b>Color Temperature</b>	
	(Add 9 for 90 CRI or H for 97 CRI. Leave blank for 80 CRI. Examples: 2700K, 97 CRI = H27K. 2700K, 80 CRI = 27K.)	
	2700K, 80/90/97+ CRI	_27K
	3000K, 80/90/97+ CRI	_30K
	3500K, 80/90/97+ CRI	_35K
	4000K, 80/90/97+ CRI	_40K
	Warm Dim: 2700-1800K, 90+ CRI*	92718W
	Warm Dim: 3000-1800K, 90+ CRI*	93018W
	*(700L only. Not available with LTE or LV.)	
	<b>Circuit</b>	<b>1C</b>
	Single Circuit	1C
	<b>Voltage</b>	
	120/277 UNV	UNV
	(Power Canopies only. Not available with LFP or LTE.)	
	120 Volt	120
	277 Volt	277
	Low Voltage	LV
	<b>Canopy Configuration</b>	
	Shallow Canopy, Integral Driver	SC
	(500L, 700L, 900L, 1100L only)	
	Decorative Shallow Canopy, Integral Driver	DSC
	(500L, 700L, 900L, 1100L only)	
	Power Canopy	PC
	Decorative Power Canopy	DPC
	<b>Control System &amp; Dimming Level</b>	
Any canopy	0-10V - 10% Dimming	LD1
	(277V only with SC/DSC)	
SC/DSC only	Phase Dimming	LFP
	(120V only. 500L SC and DSC only. Consult factory for recommended dimmers.)	
SC/DSC only	0-10V - 5% Dimming (120V only)	LD5
	Low Voltage, PoE compatible	LVN
PC/DPC only	(No driver. LV voltage only. Not available with Warm Dimming.)	
	0-10V - <1% Dimming	LZ1
PC/DPC only	0-10V - 1% Dimming	L11
	Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming	LH1
PC/DPC only	Lutron Hi-Lume - Phase Dimming	LTE
	(120V only. 500L and 700L only.)	
PC/DPC only	DALI - 0% Dimming	DZ1
	DALI - 1% Dimming	D11
	<b>Mounting</b>	
2'- 8' in 1' increments, 50° Swivel Stem	12", 50° Swivel Stem	B12
	18", 50° Swivel Stem	B18
2'- 8' in 1' increments, 50° Swivel Stem	(Specify in inches, example: 8' stem = B96)	B_
	12", Fixed Stem	S12
2'- 8' in 1' increments, Fixed Stem	18", Fixed Stem	S18
	(Specify in inches, example: 8' stem = S96)	S_
	<b>Optic</b>	<b>WW</b>
	Wall Wash*	WW
	<b>Reflector Color</b>	
	Clear Diffuse	CD
	Warm Diffuse	WD
	<b>Luminaire Finish</b>	
	(Cylinder, fixed/swivel stem and canopy finish match)	
	Black with Black cord	BK
	White with White cord	WH

\*Changing to a Downlight from a Wall wash will result in a step higher nominal lumen than originally specified. Please use lumen multiplier formula to determine delivered lumen output. See the Accessories Ordering section of the Downlight cut sheet. [Download the dedicated Downlight cut sheet.](#)

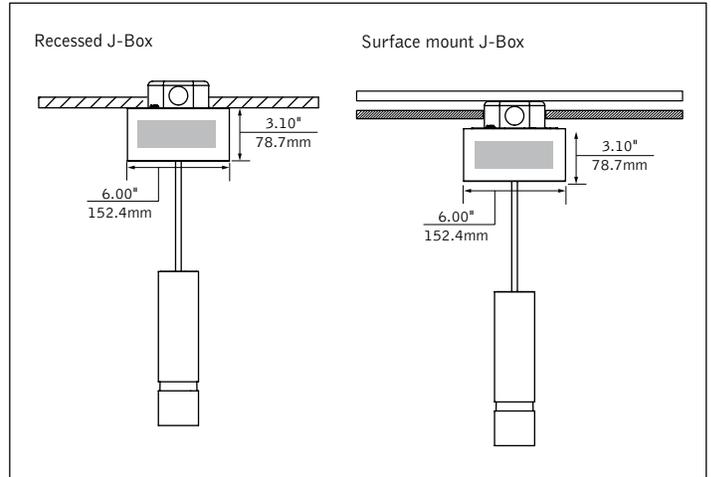
**DIMENSIONAL DATA CONTINUED**

**SC - Shallow Canopy, Integral Driver**



**PC - Power Canopy**

■ Indicates Driver Location



**DSC - Decorative Shallow Canopy, Integral Driver**



**DPC - Decorative Power Canopy**



## 2" CYLINDER LUMEN MULTIPLIER TABLE

### Color Temperature & CRI

Trim Type	Optic	Color Temperature	Multiplier
Round [RD]	ALL	2700K, 80+ CRI [27K]	0.92
		2700K, 90+ CRI [927K]	0.79
		2700K, 97+ CRI [H27K]	0.67
		3000K, 80+ CRI [30K]	0.98
		3000K, 90+ CRI [930K]	0.83
		3000K, 97+ CRI [H30K]	0.72
		3500K, 80+ CRI [35K]	1.00
		3500K, 90+ CRI [935K]	0.82
		3500K, 97+ CRI [H35K]	0.73
		4000K, 80+ CRI [40K]	1.01
		4000K, 90+ CRI [940K]	0.84
		4000K, 97+ CRI [H40K]	0.76
		2700-1800K, 90+ CRI [92718W]	0.87
3000-1800K, 90+ CRI [93018W]	0.90		

### Color

Trim Type	Optic	Color	Multiplier
ALL	Wall Wash [WW]	Clear Diffuse [CD]	1.00
		Warm Diffuse [WD]	1.00

Multiplier tables are provided to aid with estimation of lumen levels across options. Apply multipliers against ordered Lumen Output to estimate Delivered Lumens. Refer to IES files for most accurate photometric information.

### How To Use Lumen Multipliers

**Formula:** (Lumen Output Value) x (Color Temperature & CRI) x (Color)

**Example:** FLCY2W-RD-1000L-935K-WW-WD

(1100) x (0.82) x (1.00) ≈ 902 lm (estimated delivered lumens)

### WALL WASH DESIGN GUIDE - 900 LUMEN EXAMPLE

Distance from bottom of fixture	Footcandles									
	Fixtures 3' from Wall			Fixtures 3.5' from Wall			Fixtures 4' from Wall			
	3' OC	3.5' OC	4' OC	3' OC	3.5' OC	4' OC	3' OC	3.5' OC	4' OC	
1'-0"	3"	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1
	6"	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1
	9"	2 2 2	2 2 2	2 2 2	1 2 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1
	12"	3 3 3	3 3 2	2 3 3	2 3 2	2 2 2	2 2 2	1 1 1	1 1 1	1 1 1
2'	5 6 5	4 5 4	4 5 4	3 4 3	3 4 3	3 3 3	2 3 2	2 3 2	2 2 2	
3'	7 8 7	6 8 6	6 7 6	5 6 5	5 5 5	4 5 4	4 5 4	3 4 3	3 4 3	
4'	9 10 9	8 10 8	7 9 8	6 8 6	6 7 6	5 6 5	5 6 5	4 5 4	4 5 4	
5'	11 13 11	10 12 10	9 11 9	8 9 8	7 8 7	6 8 6	6 7 6	5 6 5	5 6 5	
6'	12 15 12	11 14 11	10 13 10	9 11 9	8 10 8	8 9 8	7 8 7	6 7 6	6 7 6	
7'	13 15 13	12 14 12	11 13 11	10 12 10	9 11 9	8 10 8	8 9 8	7 8 7	6 8 6	
8'	13 15 13	12 14 12	11 13 11	10 12 10	9 11 9	9 11 9	8 10 8	8 9 8	7 8 7	
9'	12 14 12	11 13 11	10 13 10	10 12 10	9 11 10	9 11 9	8 10 8	8 9 8	7 9 7	
10'	11 13 11	10 12 11	10 12 10	10 11 10	9 11 9	9 10 9	8 10 8	8 9 8	7 9 7	

