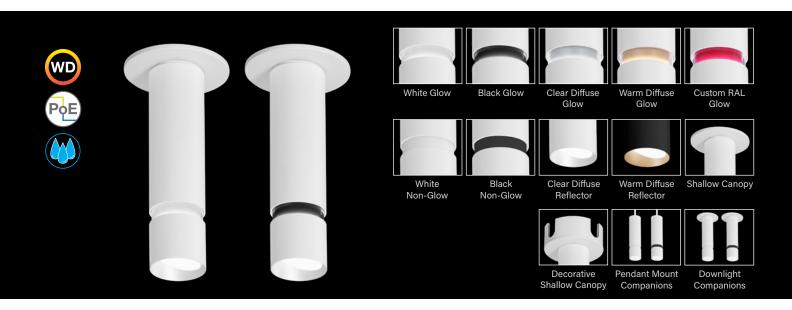
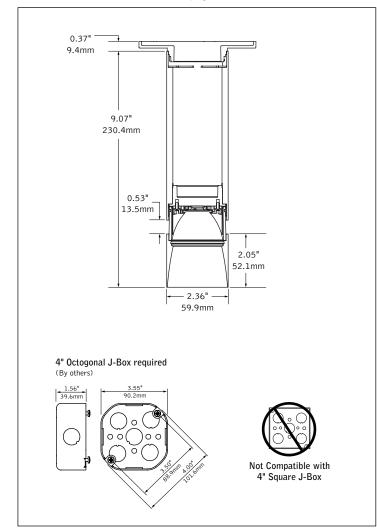
# ID+ 2" Cylinder





# DIMENSIONAL DATA (continued on page 3)



# FEATURES

2" surface mount wall wash cylinder with decorative reveal.

Decorative reveal available with or without glow.

Custom color option for glowing reveal.

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

Wet location for indoor applications.

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.

# Lumen Output: 500-1100lm Wattage: 9.0-17.4W LPW: 56.9-64.7 SDCM: 2 Wall Wash Delivered Lumens: 1100lm Total System Watts: 17.4W

# PERFORMANCE

# 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. Wet Location standard, indoor use only.

#### Finish

Polyester powder coat applied over a multi-stage pre-treatment.

# Lumen Maintenance

Reported: L70 > 55,000 hours	Calculated:	L70 > 200,000 hours	
L80 > 55,000 hours		L80 > 124,000 hours	
(Derived from EPA TM-21 calculator. Based on typical condit	ions, consult facto	rv 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

Lu	men Output	Delivered Lumens	System Watts	LPW
	500L	512	9.0	56.9
	700L	716	11.8	60.7
WD	700L	632	13.9	46.0
	900L	921	14.5	63.5
	1100L	1126	17.4	64.7

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

FLCY2W

Luminaire Series ID+ 2" Round Wall Wash Cylinder FLCY2W

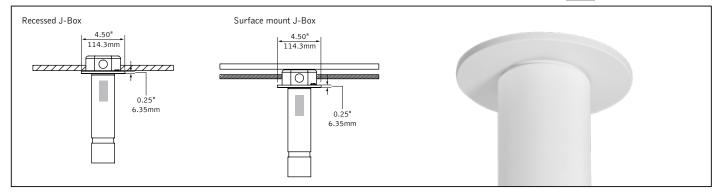
Trim Type		RD
Round	RD	
Decorative Reveal		
White Non-Glow Reveal	WHR	
Black Non-Glow Reveal	BKR	
White Glowing Reveal	WHG	
Black Glowing Reveal	BKG	
Clear Diffuse Glowing Reveal	CDG	
Warm Diffuse Glowing Reveal	WDG	
Custom Color Glowing Reveal		
(Specify your RAL color value. Extended lead time consult factory.)	RAL	
Lumen Output		
500 Lumens	500L	
700 Lumens	700L	
900 Lumens	900L	
1100 Lumens	1100L	
Color Temperature		
(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	27K	
3000K, 80/90/97+ CRI _2/K	_2/1K 30K	
	-	
3500K, 80/90/97+ CRI _35K	_35K	
4000K, 80/90/97+ CRI_40K	_40K	
Warm Dim: 2700-1800K, 90+ CRI*	92718W	
Warm Dim: 3000-1800K, 90+ CRI* *(700L only. Not available LV.)	93018W	
Circuit Single Circuit	10	1C
Single Circuit	1C	
Voltage		
120 Volt	120	
277 Volt	277	
Low Voltage	LV	
Canopy Configuration		
Shallow Canopy, Integral Driver	SC	
Decorative Shallow Canopy, Integral Driver	DSC	
Control System & Dimming Level		
0-10V - 5% Dimming (120V only)	LD5	
0-10V - 10% Dimming (277V only)	LD1	
Low Voltage, PoE compatible	LVN	
(No driver. LV voltage only. Not available with Warm Dimming.)		
Phase Dimming		
(120V only. Consult factory for recommended dimmers.)	LFP	
Mounting		SM
Surface Mount	SM	
Optic		WW
Wall Wash	WW	
<b>Reflector Color</b> Clear Diffuse	CD	
Warm Diffuse	WD	
Luminaire Finish		
(Cylinder and canopy finish match)		
Black	BK	
White	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

Indicates Driver Location



# DSC - Decorative Shallow Canopy, Integral Driver



#### **2" CYLINDER LUMEN MULTIPLIER TABLE**

#### **Color Temperature & CRI**

Trim Type	Optic	Color Temperature	Multiplier
		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
Round [RD]	ALL	3500K, 80+ CRI [35K]	1.00
	ALL	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] Warm Diffuse [WD]	1.00 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

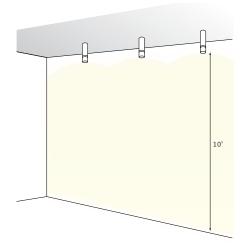
Formula: (Lumen Output Value) x (Color Temperature & CRI) x (Color)

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

(1100) x (0.82) x (1.00)  $\approx$  902 lm (estimated delivered lumens)

#### WALL WASH DESIGN GUIDE - 900 LUMEN EXAMPLE

Dis	stance	Footcandles																											
from	bottom	Fixtures 3' from Wall										Fixtures 3.5' from Wall									Fixtures 4' from Wall								
oft	fixture	3' OC 3.5' OC 4' OC					3	B' O	С	3.5' OC 4'			4' OC			3' OC			3.5' OC			4' OC							
	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	
0	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	
100 (1)	EL OVALU DE																			-									



IES file: FLCY2W-RD-WHR-900L-835K-WW-CD-WH.ies