

ID+ 2" Cylinder

LED SURFACE MOUNT WALL WASH WITH DECORATIVE REVEAL



FOCAL POINT®



The Naturals collection -
Black/Walnut shown



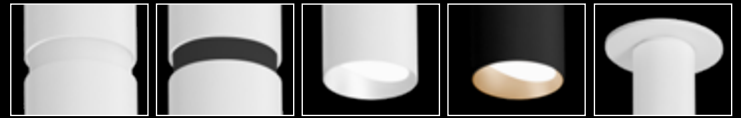
White Glow

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

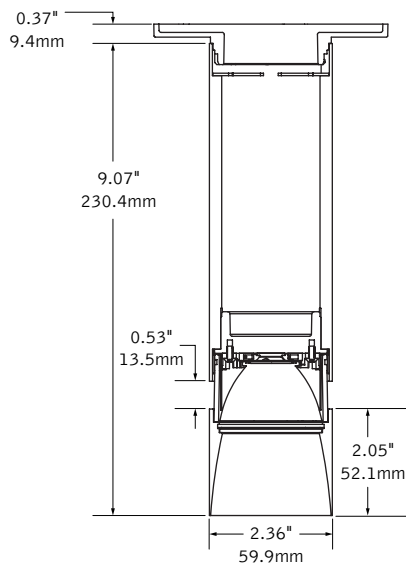


Decorative
Shallow Canopy

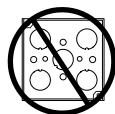
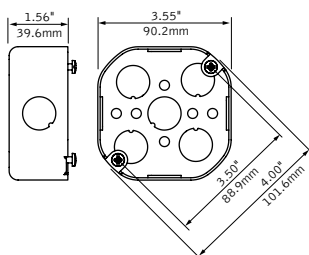
Pendant Mount
Companions

Downlight
Companions

DIMENSIONAL DATA (continued on page 3)



4" Octagonal J-Box required
(By others)



Not Compatible with
4" Square J-Box

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.

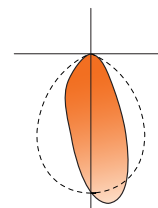
Wet location for indoor applications.

Available with The Naturals, a series of finishes that exude biophilic beauty.

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



Wall Wash

Delivered Lumens: 1100lm

Total System Watts: 17.4W

Lumen Output:	500-1100lm
Wattage:	9.0-17.4W
LPW:	56.9-64.7
SDCM:	2

Photometric performance is measured in accordance with IESNA LM-79.
Visit focalpointlights.com for complete photometric data.

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. Wet Location standard, indoor use only.

Finish

Polyester powder coat applied over a multi-stage pre-treatment. The Naturals: 100% low VOC vinyl.

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

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

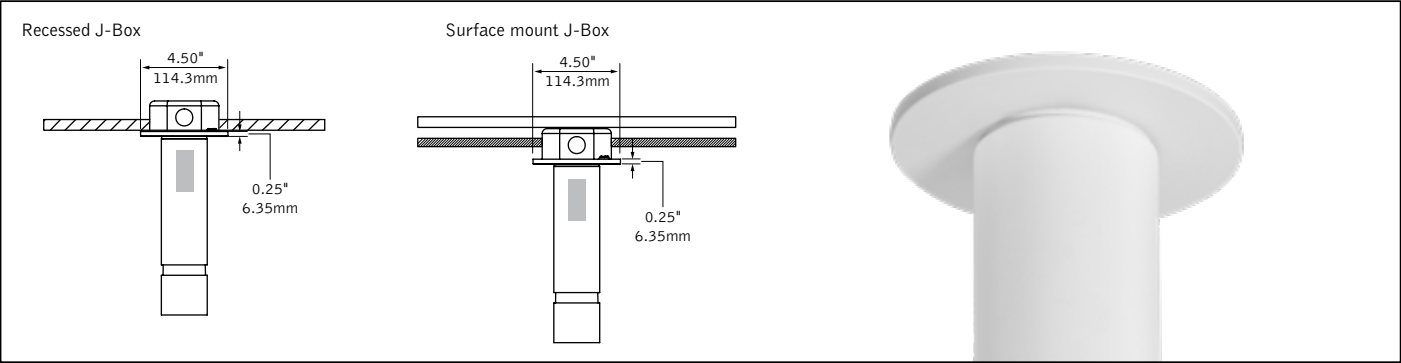
Luminaire Series		FLCY2W
ID+ 2" Round Wall Wash Cylinder	FLCY2W	
Trim Type		RD
Round	RD	
Decorative Reveal		
White Non-Glow Reveal	WHR	
Black Non-Glow Reveal	BKR	
White Glowing Reveal	WHG	
Black Glowing Reveal	BKG	
Clear Diffuse Glowing Reveal	CDG	
Warm Diffuse Glowing Reveal	WDG	
Custom Color Glowing Reveal <small>(Specify your RAL color value. Extended lead time consult factory.)</small>	RAL_ _ _ _	
Lumen Output		
500 Lumens	500L	
700 Lumens	700L	
900 Lumens	900L	
1100 Lumens	1100L	
Color Temperature		
<small>(Add 9 for 90 CRI or H for 97 CRI. Leave blank for 80 CRI. Examples: 2700K, 97 CRI = H27K. 2700K, 80 CRI = 27K.)</small>		
2700K, 80/90/97+ CRI _27K	_27K	
3000K, 80/90/97+ CRI _30K	_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*	93018W	
<small>*(700L only. Not available LV.)</small>		
Circuit		1C
Single Circuit	1C	
Voltage		
120 Volt	120	
277 Volt	277	
Low Voltage	LV	
Canopy Configuration		
<small>(See finishes page for standard colors. Consult factory for The Naturals or custom RAL color available for shallow canopy (SC).)</small>		
Shallow Canopy, Integral Driver	SC	
Decorative Shallow Canopy, Integral Driver	DSC	
Control System & Dimming Level		
0-10V - 5% Dimming <small>(120V only)</small>	LD5	
0-10V - 10% Dimming <small>(277V only)</small>	LD1	
Low Voltage, PoE compatible <small>(No driver. LV voltage only. Not available with Warm Dimming.)</small>	LVN	
Phase Dimming <small>(120V only. Consult factory for recommended dimmers.)</small>	LFP	
Mounting		SM
Surface Mount	SM	
Optic		WW
Wall Wash	WW	
Reflector Color		
Clear Diffuse	CD	
Warm Diffuse	WD	
Luminaire Finish		
Upper Housing Finish		
Lower Housing Finish		
<small>Specify an upper and lower housing finish. See finishes page for The Naturals options and standard color combinations for cylinder, cord/stem, and canopy.</small>		
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
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.

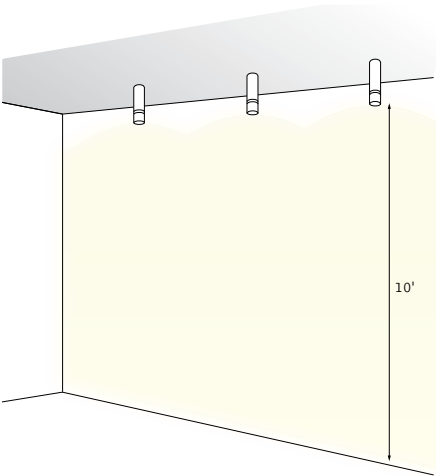
How To Use Lumen Multipliers

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

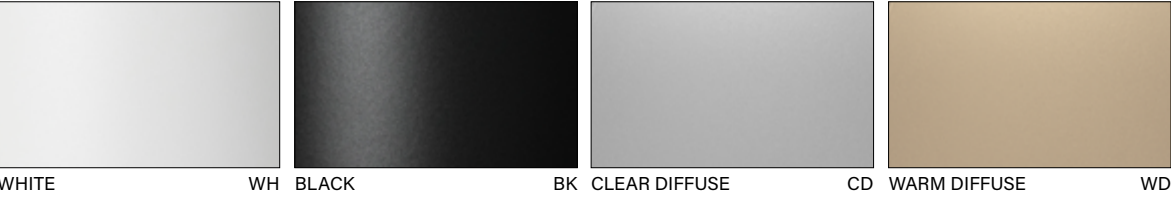
Distance from bottom of fixture	Footcandles								
	Fixtures 3' from Wall			Fixtures 3.5' from Wall			Fixtures 4' from Wall		
	3' OC	3.5' OC	4' OC	3' OC	3.5' OC	4' OC	3' OC	3.5' OC	4' OC
1 - 0	3"	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1
	6"	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1
	9"	2 2 2	2 2 2	2 2 2	1 2 1	1 1 1	1 1 1	1 1 1	1 1 1
	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
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
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
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
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
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
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
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
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
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



Finishes



STANDARD FINISHES



THE NATURALS (25% SCALE)



STANDARD COLOR COMBINATIONS

Upper Housing Finish	Lower Housing Finish	Cord/Stem/Canopy Color
Black (BK)	Black (BK)	Black
	Light Oak (LOK)	
	Grey Elm (GRE)	
	Chestnut (CHT)	
	Walnut (WLT)	
	Woven Linen (WLN)	
White (WH)	White (WH)	White
	Light Oak (LOK)	
	Grey Elm (GRE)	
	Chestnut (CHT)	
	Walnut (WLT)	
	Woven Linen (WLN)	

Upper Housing Finish	Lower Housing Finish	Cord/Stem/Canopy Color
Walnut (WLT)	Walnut (WLT)	Black
	Black (BK)	
	Palladium Silver (PS)	
	White (WH)	White
Grey Elm (GRE)	Grey Elm (GRE)	White
	White (WH)	
	Palladium Silver (PS)	
	Black (BK)	Black
Light Oak (LOK)	Light Oak (LOK)	White
	White (WH)	
	Palladium Silver (PS)	
	Black (BK)	Black
Chestnut (CHT)	Chestnut (CHT)	White
	White (WH)	
	Palladium Silver (PS)	
	Black (BK)	Black
Woven Linen (WLN)	Woven Linen (WLN)	White
	White (WH)	
	Palladium Silver (PS)	
	Black (BK)	Black