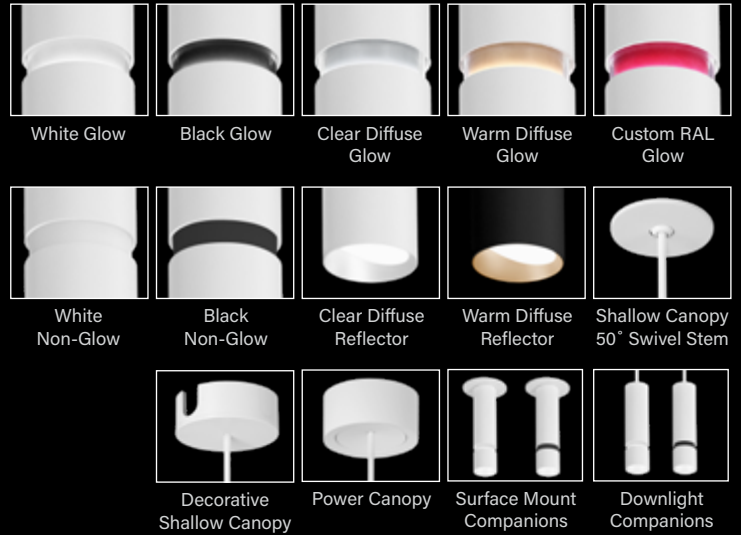
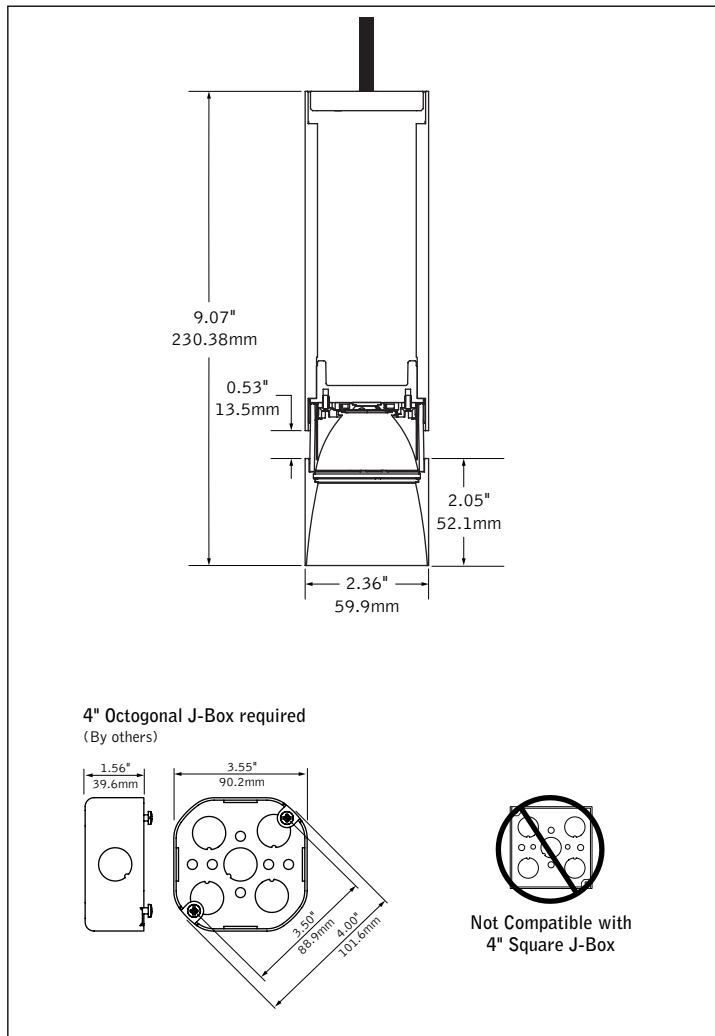


ID+ 2" Cylinder

LED WALL WASH PENDANT WITH DECORATIVE REVEAL



DIMENSIONAL DATA (continued on page 3)



FEATURES

2" wall wash cylinder pendant with decorative reveal.

Decorative reveal available with or without glow.

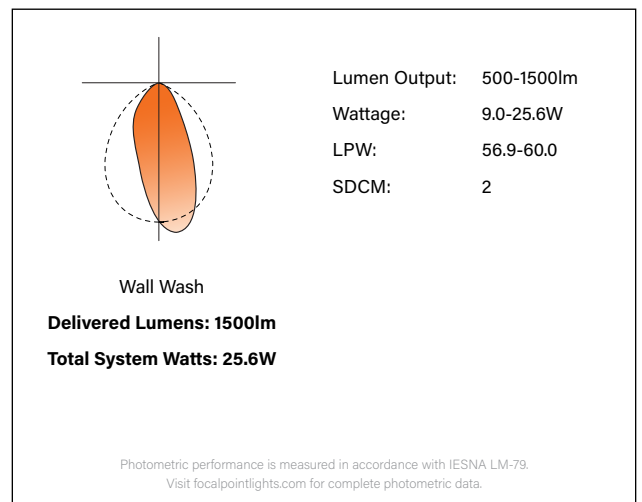
Black, white and custom color option for glowing reveal.

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

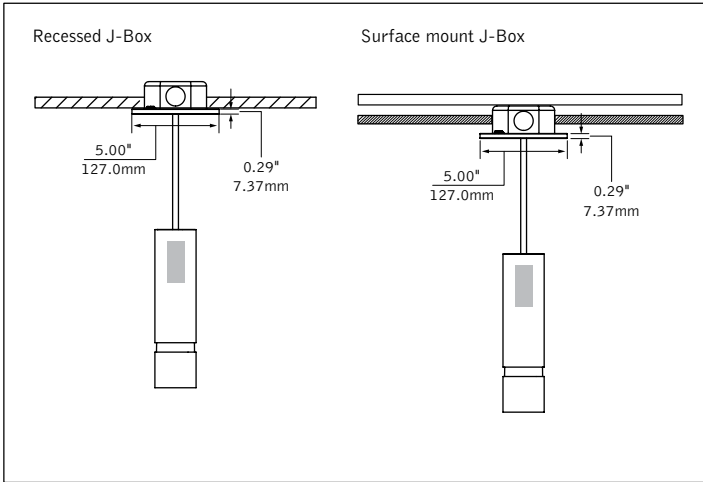
3500K, 80CRI, Clear Diffuse, Wall Wash Distribution. Warm Dim based on 3000 - 1800K, 90 CRI.
Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

ORDERING		
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		
(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
1300 Lumens (PC/DPC only)		1300L
1500 Lumens (PC/DPC only)		1500L
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 _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
*(700L only. Not available with LTE or LV.)		
Circuit		1C
Single Circuit		1C
Voltage		
120/277 UNV		UNV
(Power Canopies only. Not available with LFP or LTE.)		
120 Volt		120
277 Volt		277
Low Voltage		LV
Canopy Configuration		
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
Control System & Dimming Level		
Any canopy	0-10V - 10% Dimming	LD1
	(277V only with SC/DSC)	
	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
	(No driver. LV voltage only. Not available with Warm Dimming.)	
PC/DPC only	0-10V - <1% Dimming	LZ1
	0-10V - 1% Dimming	L11
	Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming	LH1
	Lutron Hi-Lume - Phase Dimming	LTE
	(120V only. 500L and 700L only.)	
	DALI - 0% Dimming	DZ1
	DALI - 1% Dimming	D11
Mounting		
12", 50° Swivel Stem		B12
18", 50° Swivel Stem		B18
2'- 8' in 1' increments, 50° Swivel Stem		B_
(Specify in inches, example: 8' stem = B96)		
12", Fixed Stem		S12
18", Fixed Stem		S18
2'- 8' in 1' increments, Fixed Stem		S_
(Specify in inches, example: 8' stem = S96)		
Optic		WW
Wall Wash*		WW
Reflector Color		
Clear Diffuse		CD
Warm Diffuse		WD
Luminaire Finish		
(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.](#)

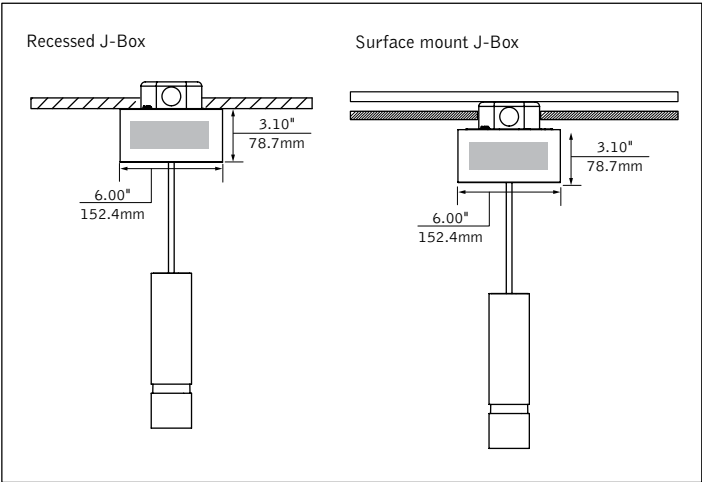
DIMENSIONAL DATA CONTINUED

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
	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	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 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 2 2
3'		7 8 7	6 8 6	6 7 6	5 6 5	5 5 5	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	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	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
7'		13 15 13	12 14 12	11 13 11	10 12 10	9 11 9	8 10 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
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

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

