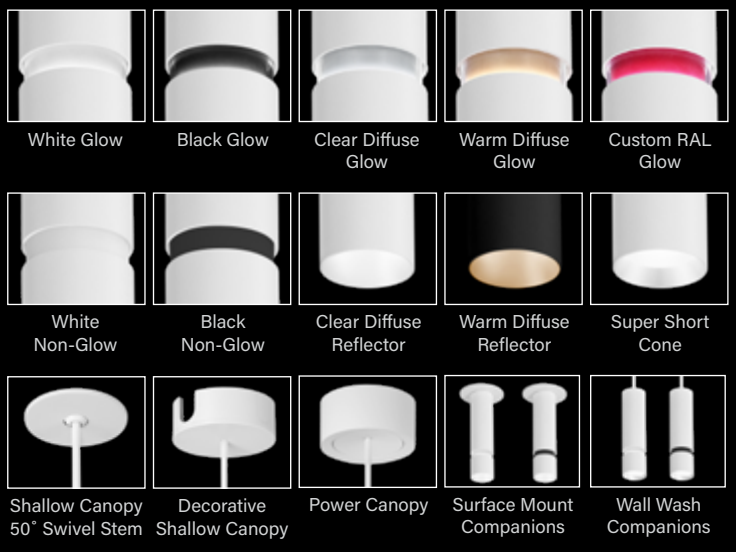
ID+ 2" Cylinder

LED PENDANT WITH DECORATIVE REVEAL

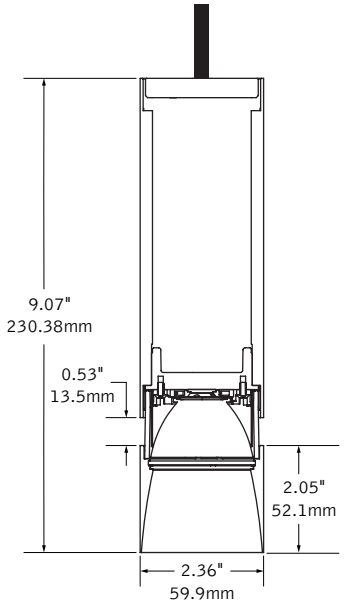
FOCAL POINT®



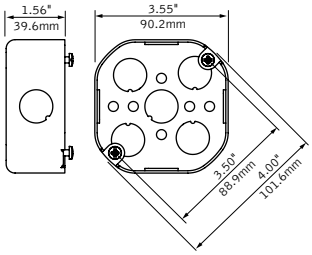
The Naturals collection - Black/Walnut shown



DIMENSIONAL DATA (continued on page 3)



4" Octogonal J-Box required
(By others)





Not Compatible with 4" Square J-Box

FEATURES

2" 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.

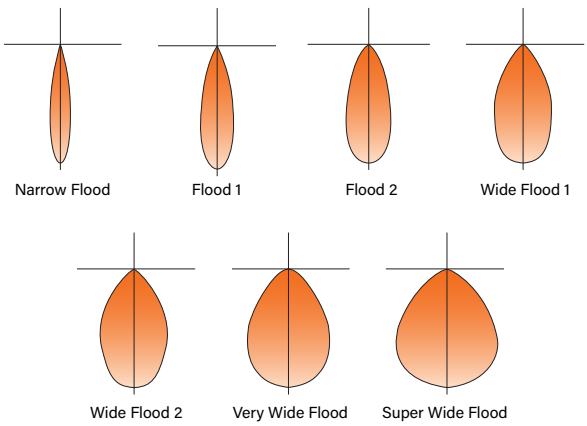
Reflectors with 50° cut-off or super short cone with Solite lens.

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.

DISTRIBUTIONS



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

Beam spreads achieved with optics that may be easily changed in field without the need of tools.

Optic	Distribution Beam Spread | Spacing Criteria						
	NFL	FL1	FL2	WFL1	WFL2	VWFL	SWFL
DNT	19.4° / 0.34	29.9° / 0.52	42.1° / 0.68	55.9° / 0.84	65.8° / 0.94	—	—
DSS	21.2° / 0.36	29.7° / 0.50	39.2° / 0.64	53.1° / 0.80	63.9° / 0.92	75.9° / 1.06	89.5° / 1.24

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.

Emergency

Emergency output —7W for 90 minutes. Maximum mounting height: 14.5 ft.
J-box cannot be recessed above the ceiling with Emergency Battery.

Labels

UL and cUL listed. Suitable for Dry or Damp Locations, indoor use only. The Naturals: 100% low VOC vinyl.

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	519	6.7	77.5
700L	727	9.0	80.8
WD 700L	736	14.5	51.0
900L	934	11.8	79.2
1100L	1142	14.5	78.8
1300L	1350	17.4	77.6
1500L	1557	20.7	75.2
1700L	1765	25.6	68.9

3500K, 80CRI, Clear Diffuse, DNT, Flood 2 Distribution. Warm Dim based on 3000 - 1800K, 90 CRI. See page 5 for mulitplier tables. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

Focal Point LLC reserves the right to change specifications for product improvement without notification.

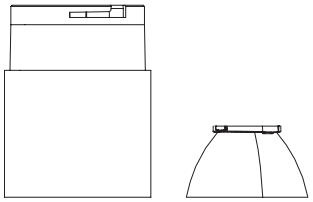
ORDERING

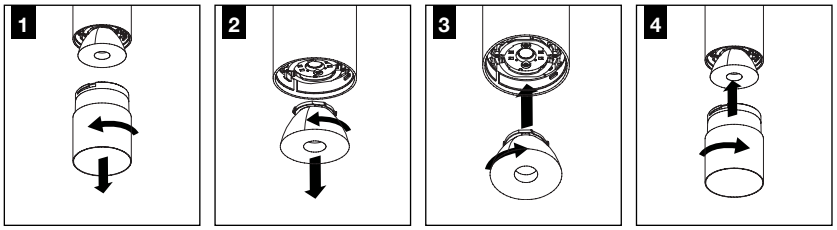
Luminaire Series		FLCY2
ID+ 2" Round Cylinder	FLCY2	
Trim Type		RD
Round	RD	
Decorative Reveal		
White Non-Glow Reveal	WHR	
Black Non-Glow Reveal	BKR	
White Glowing Reveal	WHG	
Black Glowing Reveal	BKG	
Clear Diffuse Glowing Reveal	CDG	
Warm Diffuse Glowing Reveal	WDG	
Custom Color Glowing Reveal (Specify your RAL color value. Extended lead time consult factory.)	RAL_ _ _ _	
Lumen Output		
500 Lumens (PC/DPC only)	500L	
700 Lumens	700L	
900 Lumens	900L	
1100 Lumens	1100L	
1300 Lumens	1300L	
1500 Lumens (PC/DPC only)	1500L	
1700 Lumens (PC/DPC only)	1700L	
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* *(700L only. Not available with LTE, LV or EMR.)	93018W	
Circuit		1C
Single Circuit	1C	
Voltage		
120/277 UNV (Power Canopies only. Not available with LFP or LTE.)	UNV	
120 Volt	120	
277 Volt	277	
Low Voltage	LV	
Canopy Configuration (BK and WH finish by default, see finishes page for details. Optional Naturals finishes may be specified for Shallow Canopy (SC) and Power Canopy (PC) by adding the finish color to the canopy code. For example: Shallow Canopy in Light Oak = SCLOK.)		
Shallow Canopy, Integral Driver (700L, 900L, 1100L, 1300L only)	SC	
Decorative Shallow Canopy, Integral Driver (700L, 900L, 1100L, 1300L only)	DSC	
Power Canopy	PC	
Decorative Power Canopy	DPC	
Control System & Dimming Level		
Any canopy: 0-10V - 10% Dimming (277V only with SC/DSC)	LD1	
Any canopy: Phase Dimming (120V only. 500L not available. 700L SC & DSC only. Consult factory for recommended dimmers.)	LFP	
SC/DSC only: 0-10V - 5% Dimming (120V only.)	LD5	
SC/DSC only: Low Voltage, PoE compatible (No driver. Not available with EMR or Warm Dimming. LV voltage only.)	LVN	
PC/DPC only: 0-10V - <1% Dimming	LZ1	
PC/DPC only: 0-10V - 1% Dimming	L11	
PC/DPC only: Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming (500L not available)	LH1	
PC/DPC only: DALI - 0% Dimming	DZ1	
PC/DPC only: DALI - 1% Dimming	D11	
Mounting		
72" Cable, Straight Feed (Cut in field)	C72	
144" Cable, Straight Feed (Cut in field)	C144	
12", 50˚ Swivel Stem (Cut in field)	B12	
18", 50˚ Swivel Stem (Cut in field)	B18	
2'– 8' in 1' increments, 50˚ Swivel Stem (Cut in field)[1]	B_	
12", Fixed Stem (Cut in field)	S12	
18", Fixed Stem (Cut in field)	S18	
2'– 8' in 1' increments, Fixed Stem (Cut in field)[1] [1](Specify in inches, example: 8' stem = S96)	S_	
Optic		
50˚ Cut-off Cone (Not available with VWFL or SWFL distribution.)	DNT	
Super Short Cone with Solite Lens	DSS	
Distribution		
Narrow Flood	NFL	
Flood 1	FL1	
Flood 2	FL2	
Wide Flood 1	WFL1	
Wide Flood 2	WFL2	
Very Wide Flood (DSS optic only.)	VWFL	
Super Wide Flood (DSS optic only.)	SWFL	
Factory Options		
Emergency Battery (Not available with Warm Dim or Low Voltage. J-box cannot be recessed above the ceiling. Remote test switch.)	EMR	
Reflector Color		
Clear Diffuse	CD	
Warm Diffuse	WD	
Luminaire Finish		
Upper Housing Finish		
Lower Housing Finish		
Specify an upper and lower housing finish. See finishes page for The Naturals options and standard color combinations for cylinder, cord/stem, and canopy.	Black BK White WH	

fixture: project:

DISTRIBUTION KITS INCLUDE AN OPTIC AND REFLECTOR ASSEMBLY.

BOTH ITEMS MUST BE REPLACED TO ACHIEVE SPECIFIED DISTRIBUTION.





ACCESSORIES ORDERING

		KIT-FLCY2
Luminaire Series		
ID+ 2" Round Cylinder	KIT-FLCY2	
Trim Type		**RD**
Round	RD	
Decorative Reveal		
(Non-Glow may not be changed to Glowing Reveal in the field)		
White Non-Glow Reveal	WHR	
Black Non-Glow Reveal	BKR	
Any Glowing Reveal	GLO	
(Glowing reveal color may not be changed in field)		
Optic		
50˚ Cut-off Cone	DNT	
(Not available with VWFL or SWFL distribution.)		
Super Short Cone with Solite Lens	DSS	
Wall Wash*	WW	
Distribution		
(For Wall Wash Optic leave Distribution blank)		
Narrow Flood	NFL	
Flood 1	FL1	
Flood 2	FL2	
Wide Flood 1	WFL1	
Wide Flood 2	WFL2	
Very Wide Flood (DSS optic only.)	VWFL	
Super Wide Flood (DSS optic only.)	SWFL	
Reflector Color		
Clear Diffuse	CD	
Warm Diffuse	WD	
Luminaire Lower Housing Finish		
Specify an upper and lower housing finish. See finishes page for The Naturals options and standard color combinations for cylinder, cord/stem, and canopy.	Black BK White WH	

*Changing to a Wall wash from a Downlight will result in a step lower nominal lumen than originally specified. Please use lumen multiplier formula to determine delivered lumen output. Download the dedicated Wall Wash cut sheet.

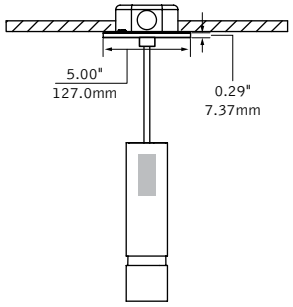
Focal Point LLC reserves the right to change specifications for product improvement without notification.

DIMENSIONAL DATA CONTINUED

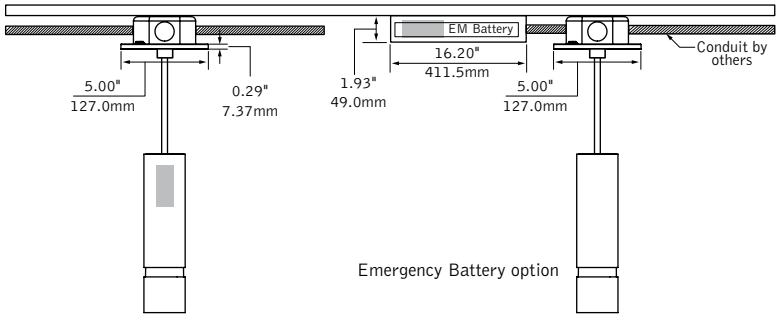
SC - Shallow Canopy, Integral Driver (fixed stem shown)

Indicates Driver Location

Recessed J-Box

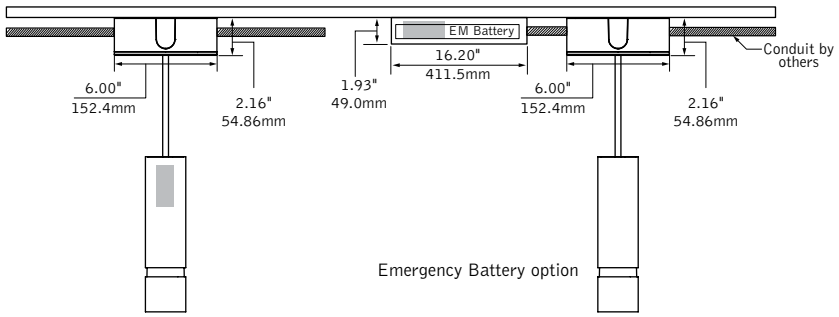


Surface mount J-Box



DSC - Decorative Shallow Canopy, Integral Driver

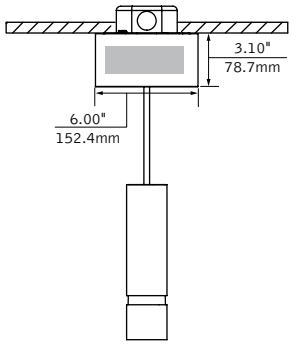
Surface mount J-Box



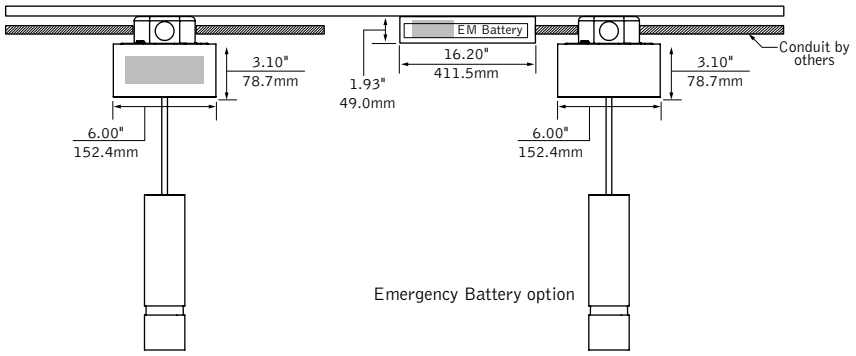


PC - Power Canopy

Recessed J-Box

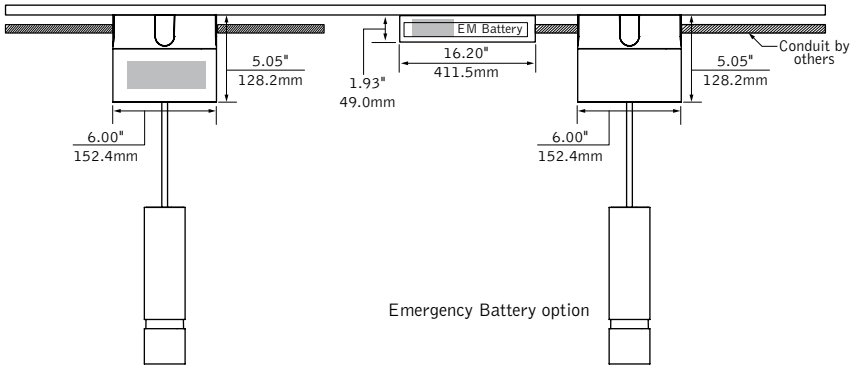


Surface mount J-Box



DPC - Decorative Power Canopy

Surface mount J-Box





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]	1.00
		3000-1800K, 90+ CRI [93018W]	1.05

Optic & Distribution

Trim Type	Optic	Distribution	Multiplier
Round [RD]	Tall Cone, 50˚ cut-off [DNT]	Narrow Flood (19.4°) [NFL]	1.27
		Flood 1 (29.9°) [FL1]	1.19
		Flood 2 (42.1°) [FL2]	1.04
		Wide Flood 1 (55.9°) [WFL1]	0.96
		Wide Flood 2 (65.8°) [WFL2]	0.89
	Super Short Cone with Solite lens [DSS]	Narrow Flood (21.2°) [NFL]	1.08
		Flood 1 (29.7°) [FL1]	0.96
		Flood 2 (39.2°) [FL2]	0.94
		Wide Flood 1 (53.1°) [WFL1]	0.89
		Wide Flood 2 (63.9°) [WFL2]	0.88
		Very Wide Flood (75.9°) [VWFL]	0.85
		Super Wide Flood (89.5°) [SWFL]	0.75

Color

Trim Type	Optic	Color	Multiplier
ALL	Tall Cone, 50˚ cut-off [DNT]	Clear Diffuse [CD]	1.00
		Warm Diffuse [WD]	1.00
	Super Short Cone with Solite lens [DSS]	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 (Optic & Distribution) x (Color)

Example: FLCY2-RD-1000L-935K-DNT-FL1-WD
(1000) x (0.82) x (1.19) x (1.00) ≈ 975.8 lm (estimated delivered lumens)

Finishes

FOCAL POINT®

STANDARD FINISHES


WHITE WH

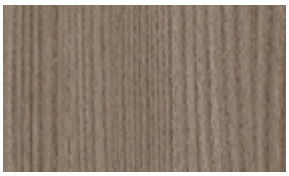

BLACK BK


CLEAR DIFFUSE CD

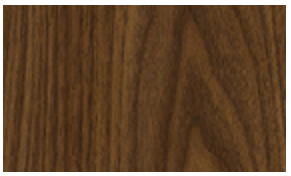

WARM DIFFUSE WD

THE NATURALS (25% SCALE)


LIGHT OAK LOK


GRAY ELM GRE


CHESTNUT CHT


WALNUT WLT


WOVEN LINEN WLN

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)	
	White (WH)	White
Grey Elm (GRE)	Grey Elm (GRE)	White
	White (WH)	
	Black (BK)	Black
Light Oak (LOK)	Light Oak (LOK)	White
	White (WH)	
	Black (BK)	Black
Chestnut (CHT)	Chestnut (CHT)	White
	White (WH)	
	Black (BK)	Black
Woven Linen (WLN)	Woven Linen (WLN)	White
	White (WH)	
	Black (BK)	Black

*The Naturals finishes may be specified for shallow canopy (SC) and power canopy (PC) by adding the finish color to the canopy code.
For example: Shallow Canopy in Light Oak = SCLOK.)