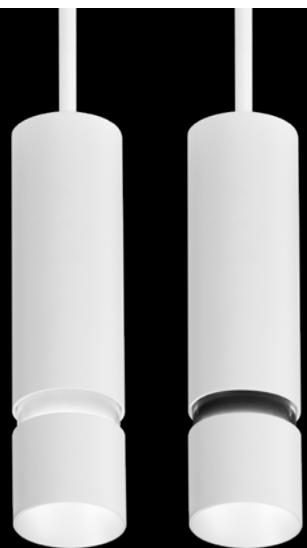
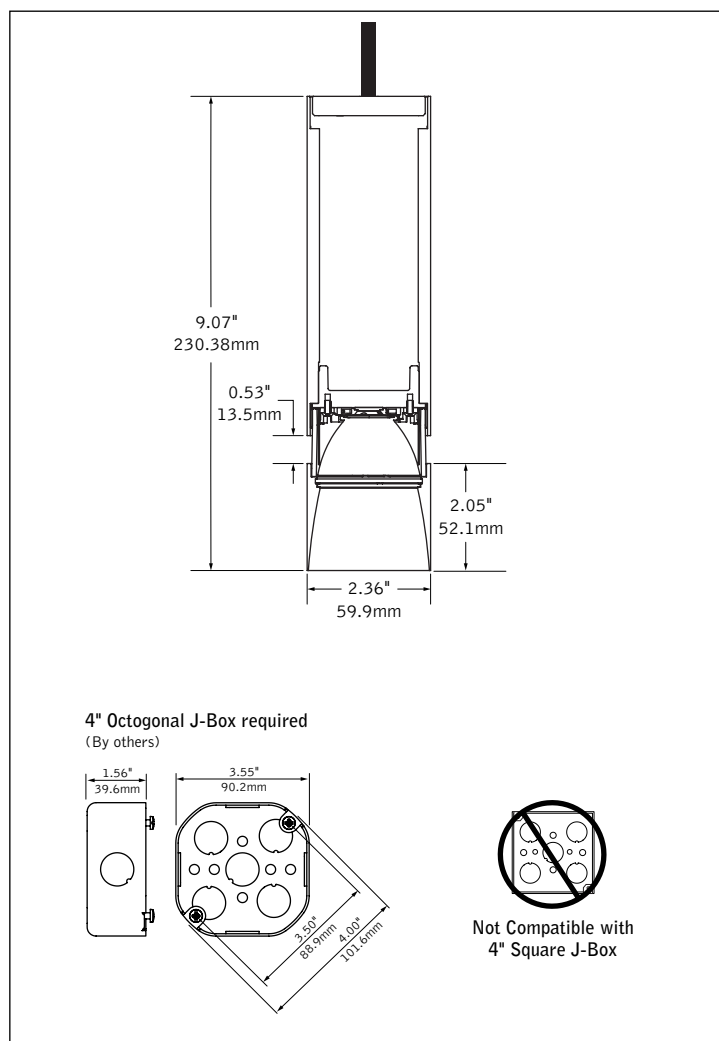


ID+ 2" Cylinder

LED PENDANT WITH DECORATIVE REVEAL



DIMENSIONAL DATA (continued on page 3)



FEATURES

2" cylinder pendant with decorative reveal.

Decorative reveal available with or without glow.

Black, white and custom color option for glowing reveal.

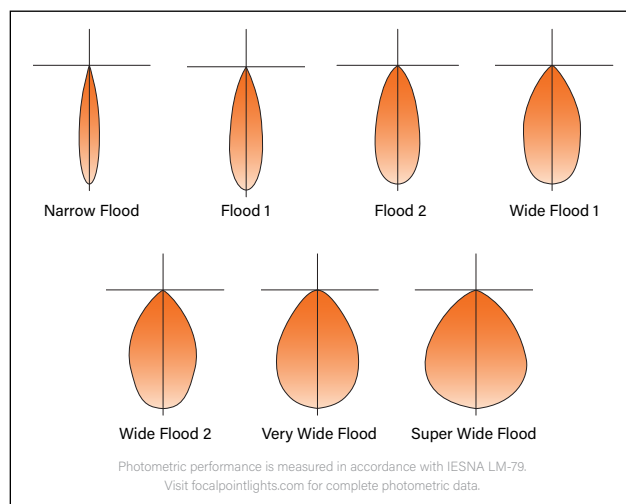
One-piece die-cast reflector with a knife edge for a modern aesthetic.

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

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



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.

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
 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 multiplier tables. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

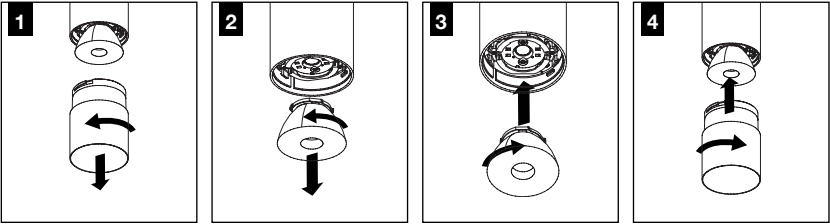
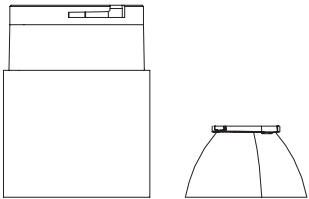
ORDERING			FLCY2	
Luminaire Series		ID+ 2" Round Cylinder	FLCY2	
Trim Type		Round	RD	
Decorative Reveal				
White Non-Glow Reveal		WHR		
Black Non-Glow Reveal		BKR		
White Glowing Reveal		WHG		
Black Glowing Reveal		BKG		
Clear Diffuse Glowing Reveal		CDG		
Warm Diffuse Glowing Reveal		WDG		
Custom Color Glowing Reveal		RAL_ _ _ _		
(Specify your RAL color value. Extended lead time consult factory.)				
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		
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, LV or EMR.)				
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		
(700L, 900L, 1100L, 1300L only)				
Decorative Shallow Canopy, Integral Driver		DSC		
(700L, 900L, 1100L, 1300L 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	
C/DSC only	{	(120V only. 500L not available. 700L SC & DSC only. Consult factory for recommended dimmers.)		
		0-10V - 5% Dimming (120V only)	LD5	
		Low Voltage, PoE compatible	LVN	
C/DPC only	{	(No driver. Not available with EMR or Warm Dimming. LV voltage only.)		
		0-10V - <1% Dimming	LZ1	
		0-10V - 1% Dimming	L11	
		Lutron Hi-Lume EcoSystem (LDE1) -	LH1	
		1% Dimming (500L not available)		
		Lutron Hi-Lume - Phase Dimming (120V only, 700L and 900L only)	LTE	
		DALI - 0% Dimming	DZ1	
		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	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				
50° Cut-off Cone		DNT		
(Not available with VWFL or SWFL distribution.)				
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		EMR		
(Not available with Warm Dim or Low Voltage. J-box cannot be recessed above the ceiling. Remote test switch.)				
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		

fixture:

project:

DISTRIBUTION KITS INCLUDE AN OPTIC AND REFLECTOR ASSEMBLY.

BOTH ITEMS MUST BE REPLACED TO ACHIEVE SPECIFIED DISTRIBUTION.



ACCESSORIES ORDERING

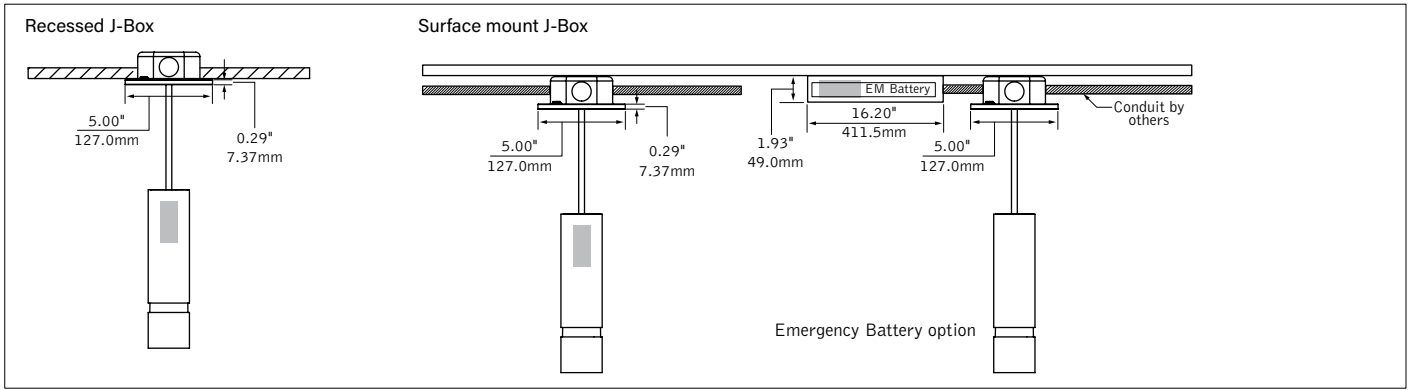
Luminaire Series		<u>KIT-FLCY2</u>
ID+ 2" Round Cylinder		
Trim Type		<u>RD</u>
Round		
Decorative Reveal		
(Non-Glow may not be changed to Glowing Reveal in the field)		
White Non-Glow Reveal		WHR
Black Non-Glow Reveal		BKR
Any Glowing Reveal		GLO
(Glowing reveal color may not be changed in field)		
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 Finish		
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.](#)

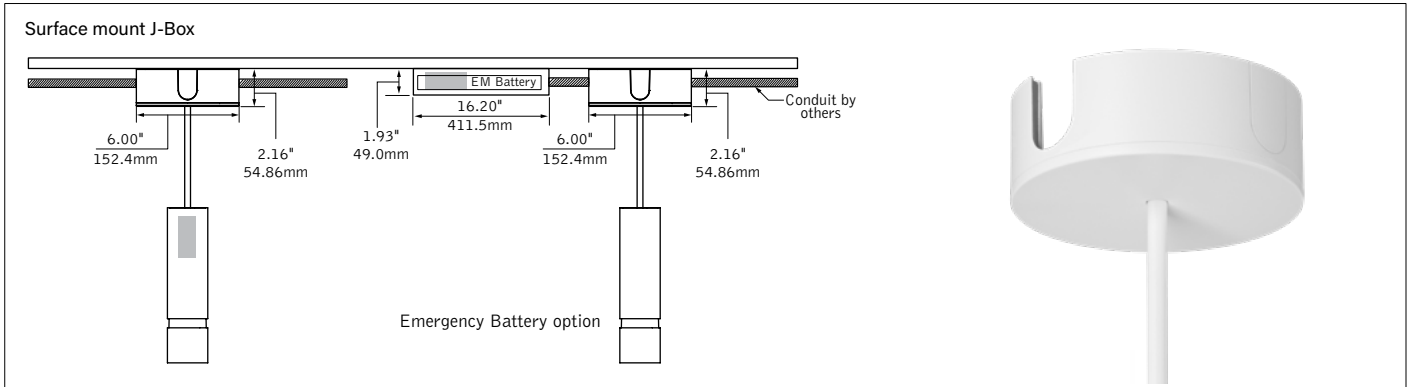
DIMENSIONAL DATA CONTINUED

SC - Shallow Canopy, Integral Driver

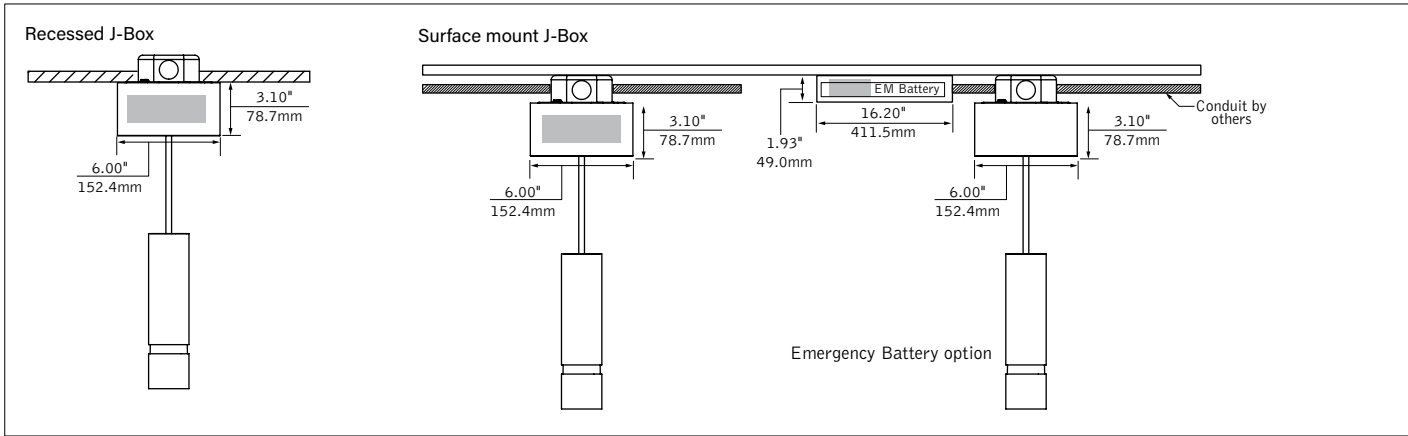
Indicates Driver Location



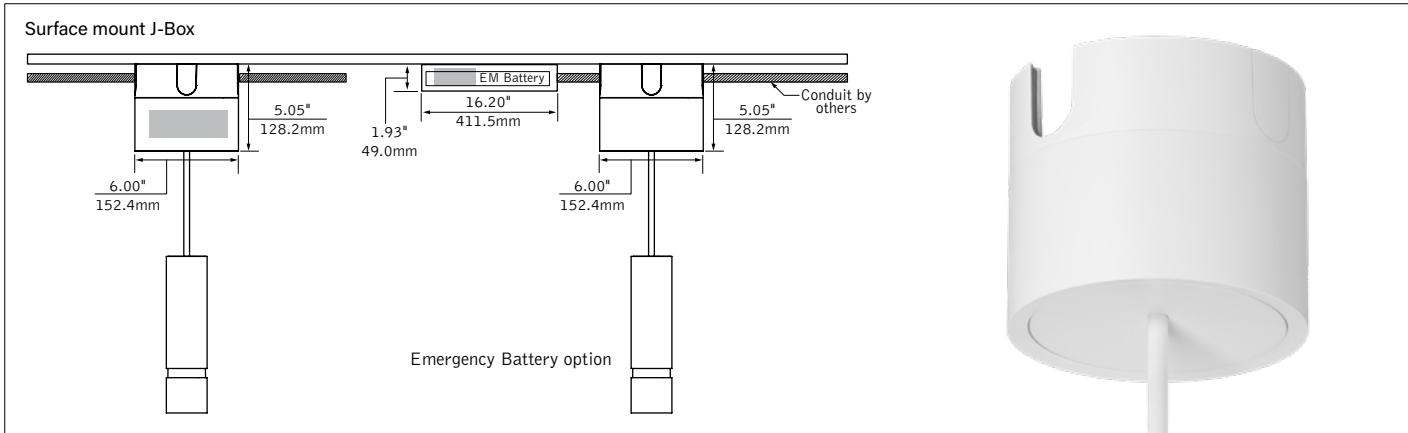
DSC - Decorative Shallow Canopy, Integral Driver



PC - Power Canopy



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]	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)