ID+ 2" Cylinder
LED PENDANT WITH DECORATIVE REVEAL

FOCAL POINT®

RL
WD
PoE

The Naturals collection - Black/Walnut shown

White Glow	Black Glow	Clear Diffuse Glow
White Non-Glow	Black Non-Glow	Clear Diffuse Reflector
Shallow Canopy 50˚ Swivel Stem	Decorative Shallow Canopy	Power Canopy

Warm Diffuse Glow — Custom RAL Glow

Warm Diffuse Reflector — Super Short Cone

Surface Mount Companions — Wall Wash Companions

DIMENSIONAL DATA

9.07"
230.38mm

0.53"
13.5mm

2.05"
52.1mm

2.36"
59.9mm

4" Octogonal J-Box required
(By others)

1.56"
39.6mm

3.55"
90.2mm

3.50"
88.9mm

4.00"
101.6mm

Not Compatible with
4" Square J-Box
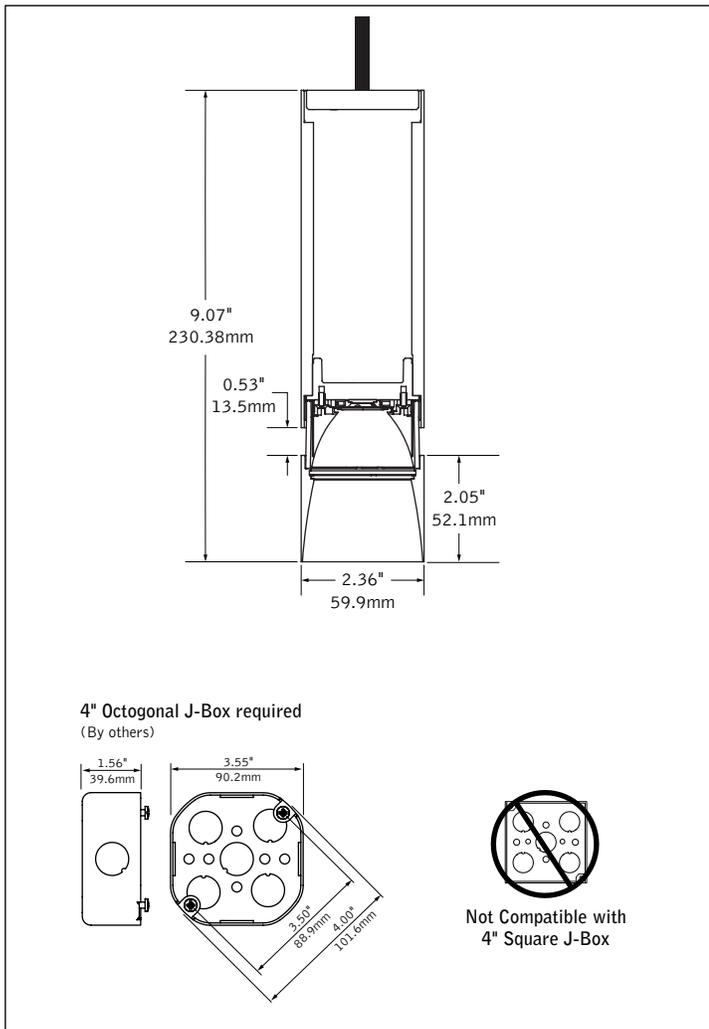
FEATURES

2" cylinder pendant with decorative reveal.

Decorative reveal available with or without glow.

Black, white and custom color option for glowing reveal.

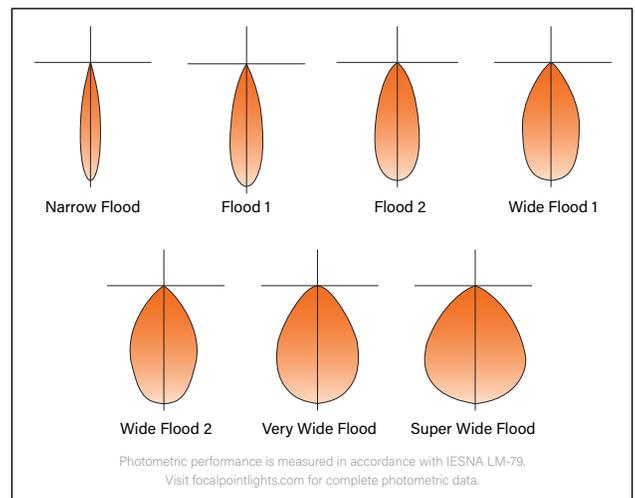One-piece die-cast reflector with a knife edge for a modern aesthetic.

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

Narrow Flood	Flood 1	Flood 2	Wide Flood 1
Wide Flood 2	Very Wide Flood	Super Wide Flood	

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

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   Calculated: L70 > 200,000 hours
                L80 > 55,000 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%.

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   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   _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, 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
(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   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 (277V only with SC/DSC)   LD1
Phase Dimming   LFP
(120V only. 500L not available. 700L SC & DSC only.
Consult factory for recommended dimmers.)

SC/DSC only:
0-10V - 5% Dimming (120V only.)   LD5
Low Voltage, PoE compatible   LVN
(No driver. Not available with EMR or Warm Dimming.
LV voltage only.)

PC/DPC only:
0-10V - <1% Dimming   LZ1
0-10V - 1% Dimming   L11
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming (500L not available)   LH1
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[1]   B_
12", Fixed Stem   S12
18", Fixed Stem   S18
2'– 8' in 1' increments, Fixed Stem[1]   S_
[1] (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
Upper Housing Finish
Lower Housing Finish

Specify an upper and lower housing finish.
See finishes page for The Naturals options and standard
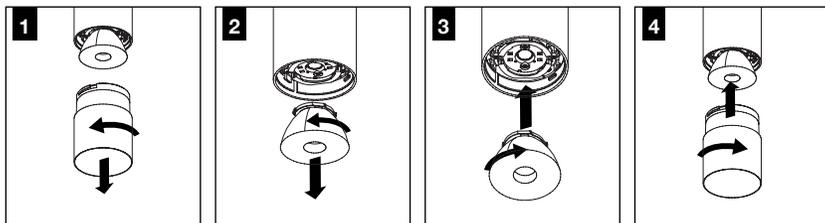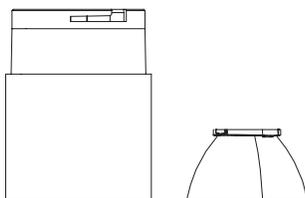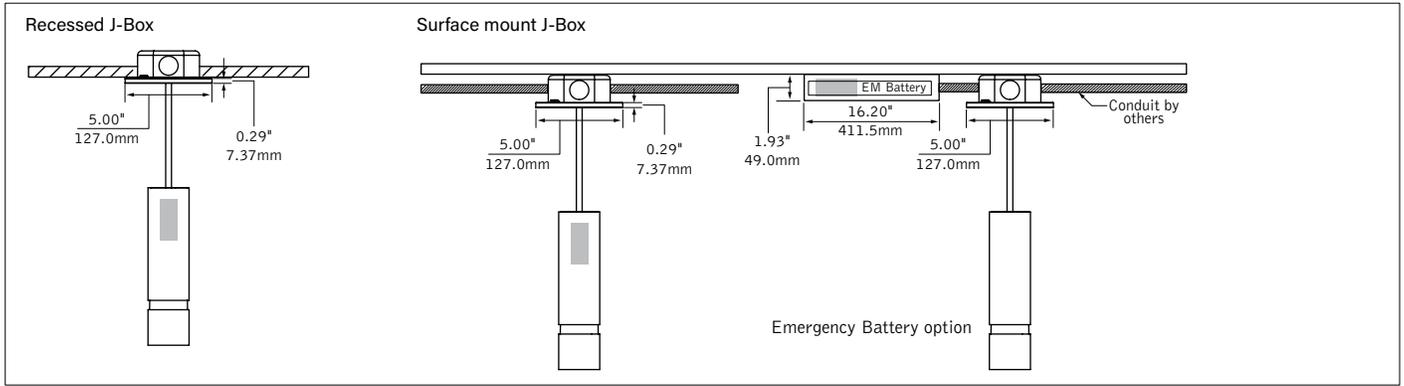color combinations for cylinder, cord/stem, and canopy.
Black   BK
White   WH

DISTRIBUTION KITS INCLUDE AN OPTIC AND REFLECTOR ASSEMBLY.

BOTH ITEMS MUST BE REPLACED TO ACHIEVE SPECIFIED DISTRIBUTION.

1	**2**	**3**	**4**

ACCESSORIES ORDERING

Luminaire Series		**KIT-FLCY2**
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.
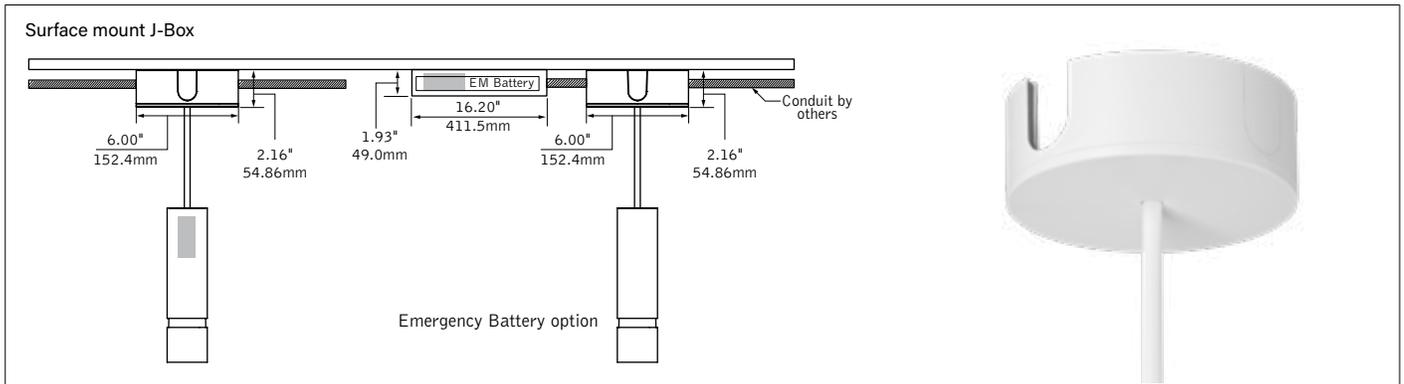
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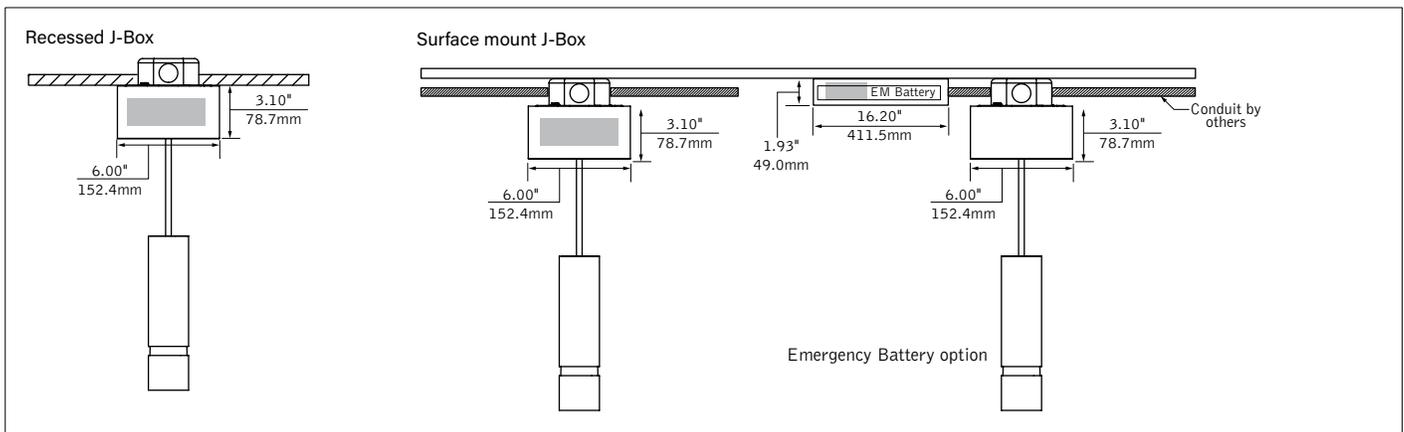
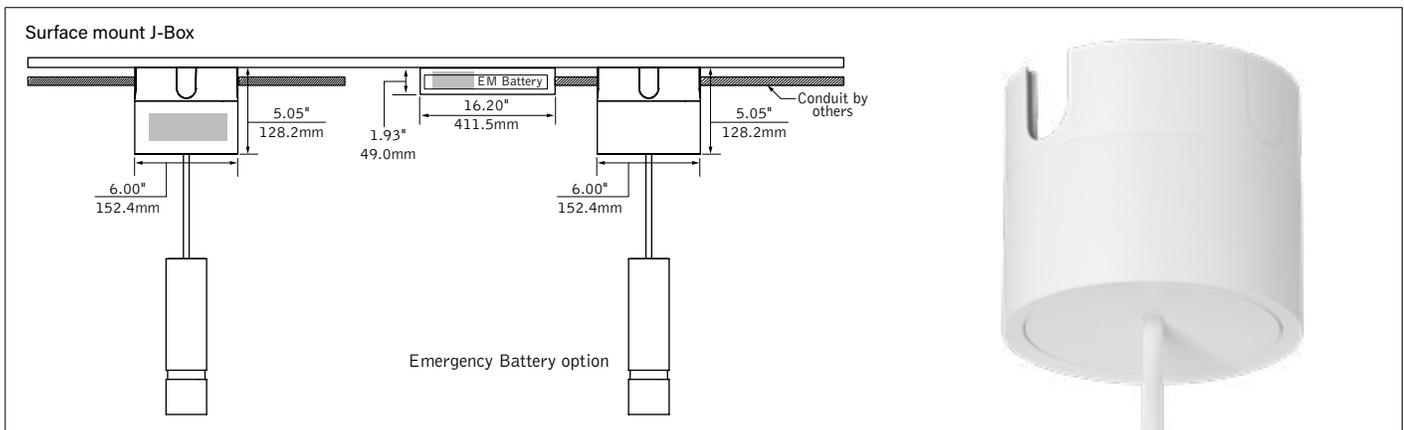## SC - Shallow Canopy, Integral Driver

Indicates Driver Location

Recessed J-Box

5.00"
127.0mm
0.29"
7.37mm

Surface mount J-Box

5.00"
127.0mm
0.29"
7.37mm

EM Battery

1.93"
49.0mm
16.20"
411.5mm
5.00"
127.0mm
Conduit by others

Emergency Battery option

DSC - Decorative Shallow Canopy, Integral Driver

Surface mount J-Box

6.00"
152.4mm
2.16"
54.86mm

1.93"
49.0mm

EM Battery

16.20"
411.5mm
6.00"
152.4mm
2.16"
54.86mm
Conduit by others

Emergency Battery option

PC - Power Canopy

Recessed J-Box

3.10"
78.7mm
6.00"
152.4mm

Surface mount J-Box

3.10"
78.7mm
6.00"
152.4mm

1.93"
49.0mm

EM Battery

16.20"
411.5mm
3.10"
78.7mm
6.00"
152.4mm
Conduit by others

Emergency Battery option

DPC - Decorative Power Canopy

Surface mount J-Box

5.05"
128.2mm
6.00"
152.4mm

1.93"
49.0mm

EM Battery

16.20"
411.5mm
5.05"
128.2mm
6.00"
152.4mm
Conduit by others

Emergency Battery option

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

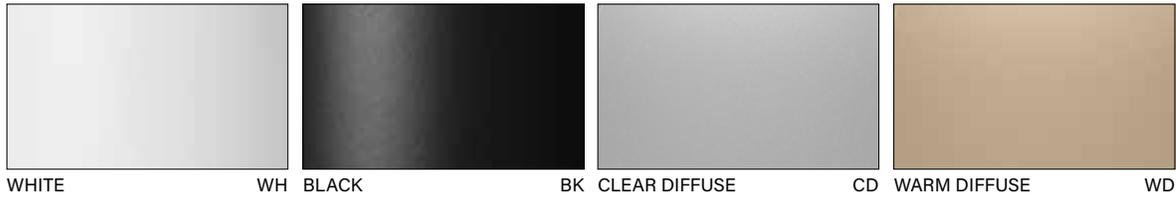**Formula:** (Lumen Output Value) x (Color Temperature & CRI) x (Optic & Distribution) x (Color)

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

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.)