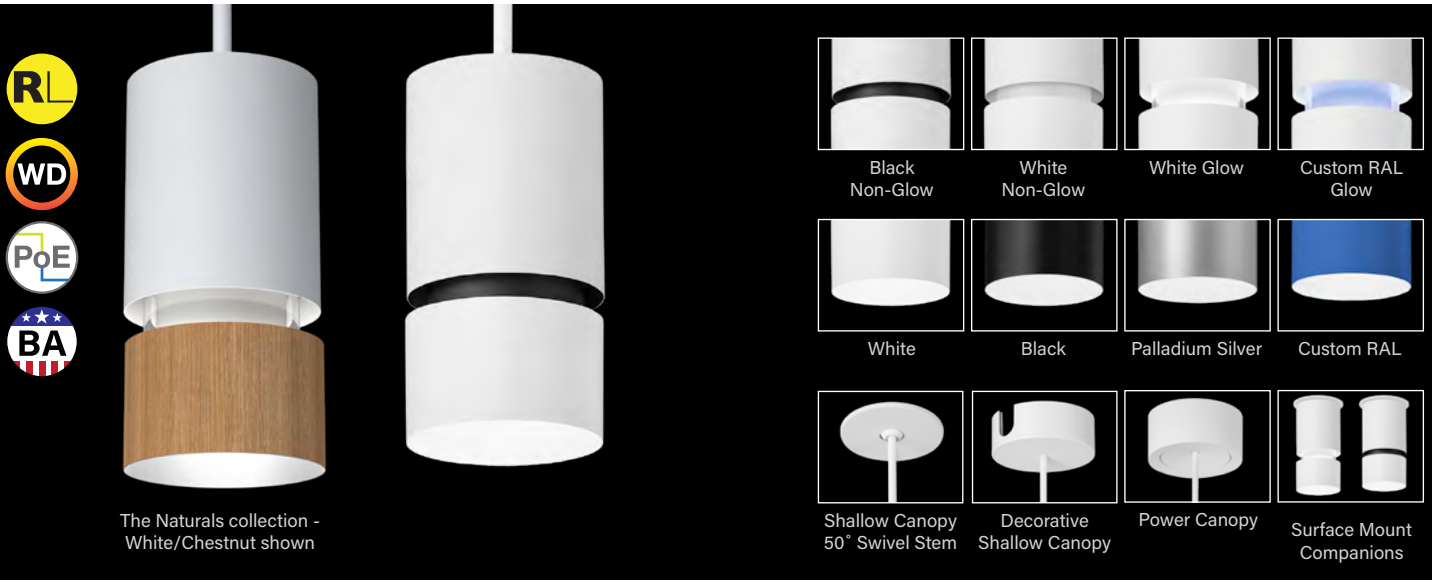
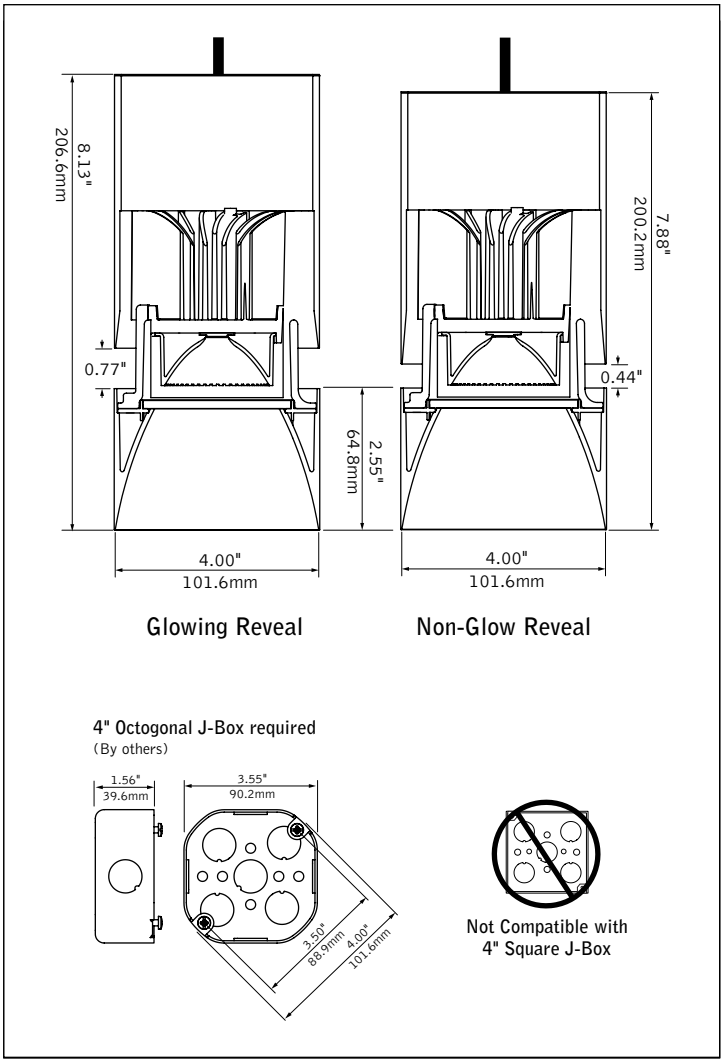
ID+ 3.5" Cylinder

LED PENDANT WITH DECORATIVE REVEAL

FOCAL POINT®



DIMENSIONAL DATA (continued on page 3 & 4)



FEATURES

3.5" cylinder pendant with decorative reveal; glow or non-glow options.

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

50° cut-off for brightness control and visual comfort.

Multiple canopy options enable various driver offerings and conduit installations while maintaining premier aesthetics.

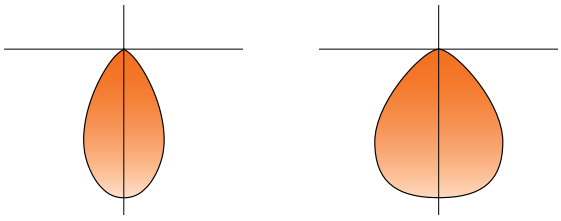
Power cord, fixed and swivel stem suspension mounting options.

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



28˚ Narrow Flood

Lumen Output: 1500lm

Total System Watts: 17W

Spacing Criterion: 0.50

89˚ Super Wide Flood

Lumen Output: 1500lm

Total System Watts: 17W

Spacing Criterion: 1.24

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 or CRI>90. 3500K and 4000K with CRI>90 have a cyanosis observation index (COI) of 3.3 or less. Color accuracy within 2 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.

Cut-off degree	Distribution Beam Spread | Spacing Criteria				
	NFL	FL1	FL2	WFL	SWFL
50˚	28˚ | 0.50	34˚ | 0.59	45˚ | 0.75	57˚ | 0.80	—
80˚	—	—	—	—	89˚ | 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.
L11 & LFP with Shallow Canopy, Integral Driver not Right Light as standard, consult factory.

Emergency

Emergency output —7W for 90 minutes. Maximum mounting height: 16.98 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. The Naturals: 100% low VOC vinyl.

Lumen Maintenance

Reported: L70 > 60,000 hours
L80 > 60,000 hours

Calculated: L70 at > 194,000 hours
L80 at > 120,000 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
700L	736	8	96
1000L	1082	12	94
1500L	1582	17	92
WD 1500L	1145	23	49
1700L	1743	19	91
2000L	2057	24	86

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

QS 10 DAY Options in orange qualify for the Quickship program. 10-day up to 50 pieces. Refer to Quickship Guide for complete details.

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

ORDERING

Luminaire Series		**FLCY3**
ID+ 3.5" Round Cylinder	FLCY3	
Trim Type		**RD**
Round	RD	
Decorative Reveal		
White Non-Glow Reveal	WHR	
Black Non-Glow Reveal	BKR	
White Glowing Reveal	WHG	
Custom Color Glowing Reveal[1]	RAL_ _ _ _	
Lumen Output		
700 Lumens	700L	
1000 Lumens	1000L	
1500 Lumens	1500L	
1700 Lumens	1700L	
2000 Lumens (PC & DPC only)	2000L	
Color Temperature		
2700K, 80+ CRI **or** 90+ CRI	27K **or** 927K	
3000K, 80+ CRI **or** 90+ CRI	30K **or** 930K	
3500K, 80+ CRI **or** 90+ CRI	35K **or** 935K	
4000K, 80+ CRI **or** 90+ CRI	40K **or** 940K	
Warm Dim: 2700-1800K, 90+ CRI	92718W	
Warm Dim: 3000-1800K, 90+ CRI	93018W	
(Warm Dim: 1500L only. EMR not available PC & DPC only.)		
Circuit		**1C**
Single Circuit	1C	
Voltage		
120/277 UNV	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*	SC	
Shallow Canopy with decorative* J-box cover, Integral Driver	DSC	
Power Canopy	PC	
Power Canopy with decorative J-box cover	DPC	
Control System & Dimming Level		
0-10V - 0% Dimming	LZ1	
0-10V - 1% Dimming	L11	
Low Voltage, PoE compatible (No driver. Not available with EMR. SC or DSC with LV Voltage only.)	LVN	
Phase Dimming (SC with 120V only. Consult factory for recommended dimmers.)	LFP	
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming	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 (Specify in inches, example: 8' stem = B96)	B_	
12", Fixed Stem	S12	
18", Fixed Stem	S18	
2'– 8' in 1' increments, Fixed Stem (Specify in inches, example: 8' stem = S96)	S_	
Optic		
50˚ Cut-off Cone (Not available with SWFL)	DNT	
50˚ Cut-off Cone with Solite Lens (NFL only)	DNTS	
80˚ Cut-off Cone (SWFL only)	DSS	
Distribution		
Narrow Flood	NFL	
Flood 1	FL1	
Flood 2	FL2	
Wide Flood	WFL	
Super Wide Flood	SWFL	
Factory Options		
Emergency Battery (J-box cannot be recessed above the ceiling. Remote test switch.)	EMR	
Reflector Color		**CD**
Clear Diffuse	CD	
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.

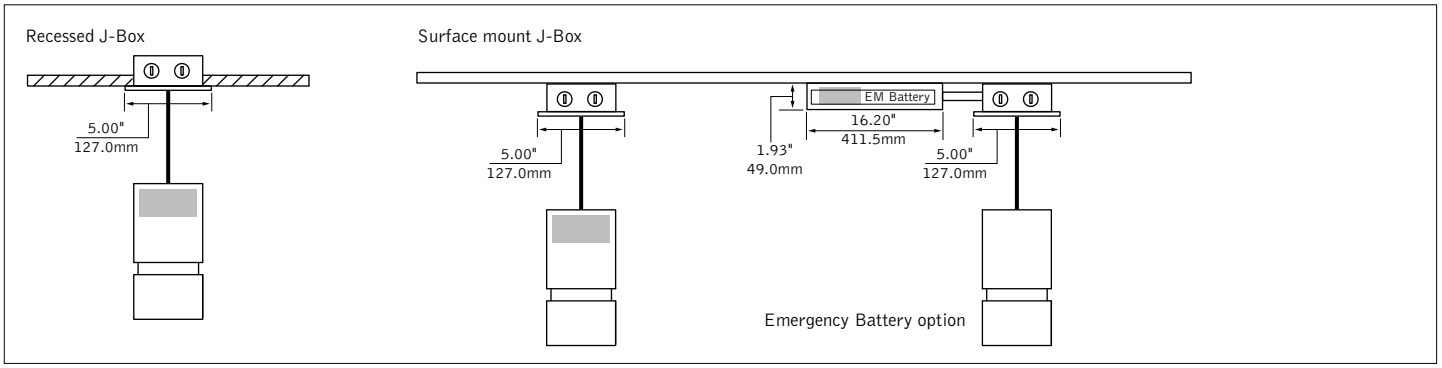
Black	BK
White	WH
Palladium Silver	PS
Custom Color[1]	RAL_ _ _ _

*(L11, LVN & LFP only.)
[1](Specify your RAL code. Extended lead time. Consult factory.)

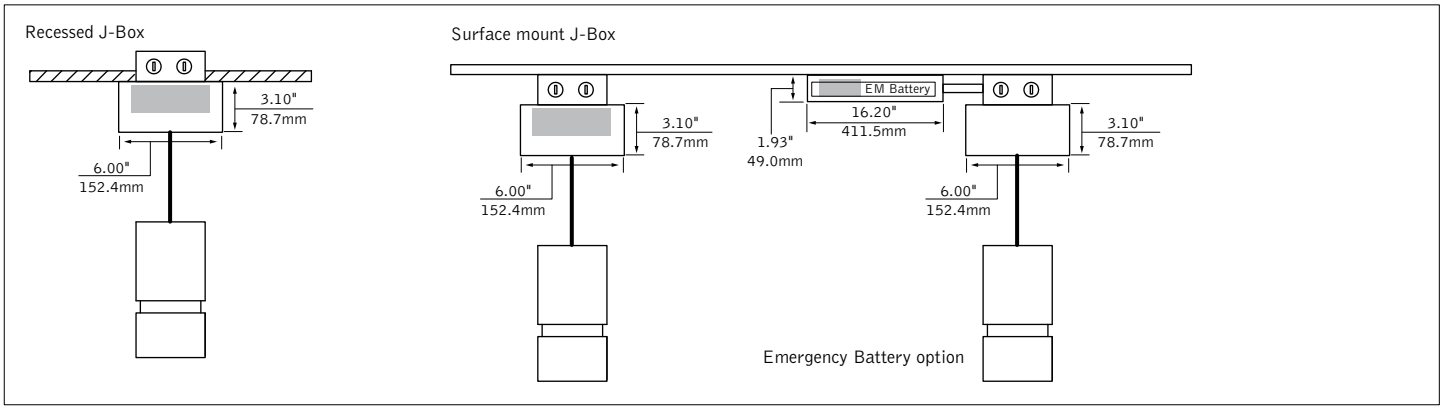
DIMENSIONAL DATA CONTINUED

SC - Shallow Canopy, Integral Driver

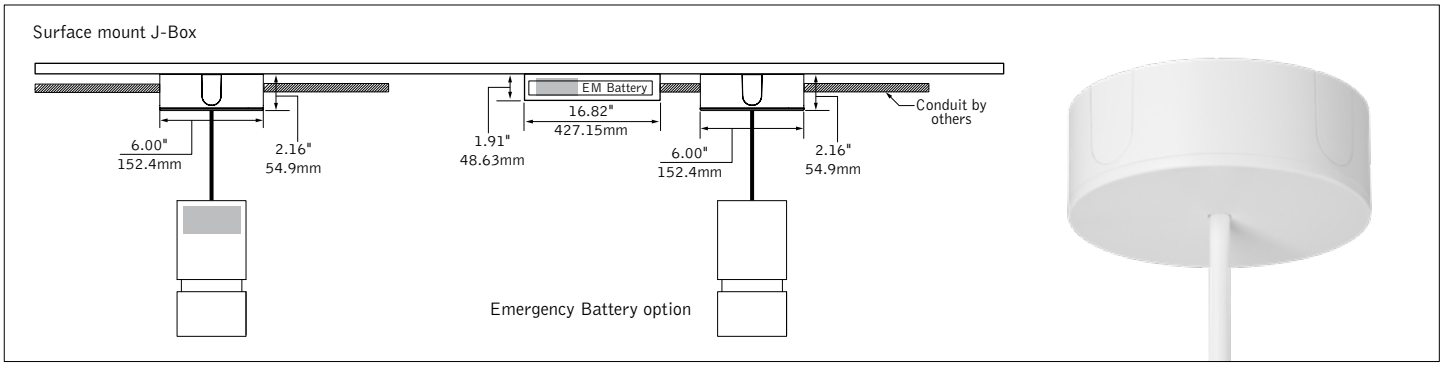
Indicates Driver Location



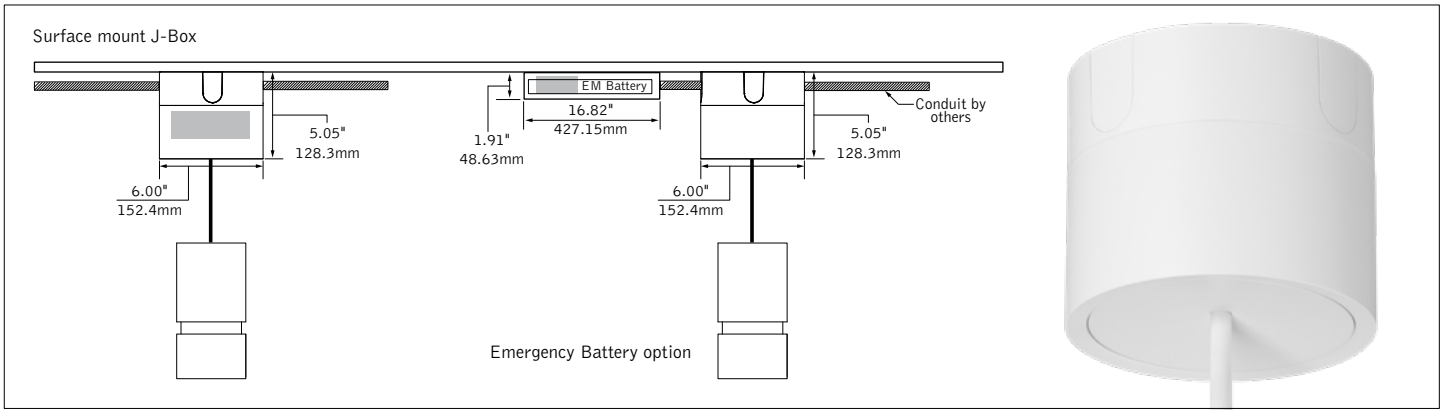
PC - Power Canopy



DSC - Shallow Canopy with decorative J-box cover, Integral Driver



DPC - Power Canopy with decorative J-box cover



3.5" CYLINDER LUMEN MULTIPLIER TABLE

Color Temperature & CRI

Trim Type	Optic	Color Temperature	Multiplier
Round [RD]	ALL	2700K, 80+ CRI [27K]	0.93
		2700K, 90+ CRI [927K]	0.78
		3000K, 80+ CRI [30K]	0.97
		3000K, 90+ CRI [930K]	0.81
		3500K, 80+ CRI [35K]	1.00
		3500K, 90+ CRI [935K]	0.83
		4000K, 80+ CRI [40K]	1.01
		4000K, 90+ CRI [940K]	0.86
		2700-1800K, 90+ CRI [92718W]	0.76
		3000-1800K, 90+ CRI [93018W]	0.72

Optic & Distribution

Trim Type	Optic	Distribution	Multiplier
Round [RD]	Tall Cone, 50˚ cut-off [DNT]	Narrow Flood (28˚) [NFL]	1.00
		Flood 1 (34˚) [FL1]	0.89
		Flood 2 (45˚) [FL2]	0.75
		Wide Flood (57˚) [WFL]	0.75
	Tall Cone, 50˚ cut-off with Solite Lens [DNTS]	Narrow Flood (28˚) [NFL]	0.97
	Super Short Cone, 80˚ cut-off [DSS]	Super Wide Flood (89˚) [SWFL]	0.74

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.

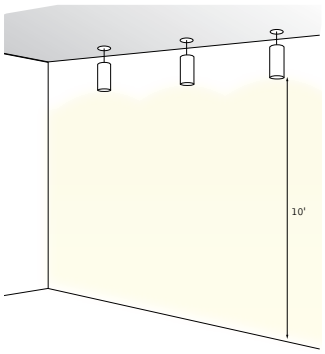
How To Use Lumen Multipliers

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

Example: FLCY3-RD-1000L-935K-DNT-FL1
(1000) x (0.83) x (0.87) ≈ 722 lm (estimated delivered lumens)

NON-SCALLOPING SUPER WIDE FLOOD - 1500 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			3' OC			3.5' OC			3' OC			3.5' OC		
0 - 1'	3"	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1
	6"	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	9"	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2
	12"	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2
2'		8	8	8	7	7	7	6	6	6	5	5	5	5	5	5	4	4	4
3'		15	15	15	13	13	13	11	11	11	10	10	10	8	8	8	7	7	7
4'		19	19	19	16	16	16	15	15	15	13	13	13	12	12	12	11	11	11
5'		19	19	19	16	16	16	17	17	17	15	15	15	15	15	15	13	13	13
6'		17	17	17	14	14	14	16	16	16	14	14	14	15	15	15	13	13	13
7'		15	15	15	13	13	13	15	15	15	13	13	13	14	14	14	12	12	12
8'		13	13	13	11	11	11	13	13	13	11	11	11	13	13	13	11	11	11
9'		11	11	11	9	9	9	11	11	11	10	10	10	12	12	12	10	10	10
10'		9	9	9	8	8	8	10	10	10	8	8	8	10	10	10	9	9	9



Declare.

ID+ 3.5" Cylinders
Focal Point, LLC

Final Assembly: Chicago, Illinois, USA
Life Expectancy: 10 Year(s)
End of Life Options: Recyclable (55%), Landfill (45%)

Ingredients:

Cylinder pendant: UNS G10080 Steel Alloy; Aluminum Alloy 6063; Copper; Small Electrical Components - RoHS Compliant[1]; Dysprosium; Polyvinyl chloride; Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]; Carbonic dichloride, polymer with 4,4'-(1-methylethylidene)bis[phenol], 4-(1-methyl-1-phenylethyl)phenyl ester; Polymethyl methacrylate; Aluminum Alloy 3003; Carbonic acid, polymer with 4,4'-(1-methylethylidene)bis[phenol]; Niobium; Polypropylene; Zinc; Polyethylene; Nickel (Metallic); Carbon black; Titanium dioxide; Siloxanes and Silicones, Me vinyl; Aluminum cerium yttrium oxide; Hydrated silica; Nylon 6; **Neodymium magnet:** Iron; Neodymium; Boron

[1]LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria:

I-13 Red List:
☐ LBC Red List Free
☐ LBC Red List Approved
■ Declared

% Disclosed: 100% at 100ppm
VOC Content: Not Applicable

I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

FPL-0002
EXP. 01 MAR 2027
Original Issue Date: 2024

INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

Finishes

FOCAL POINT®

STANDARD FINISHES

WHITE WH

BLACK BK

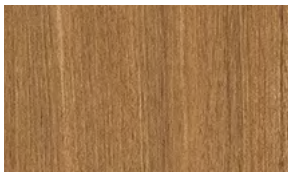
PALLADIUM SILVER PS

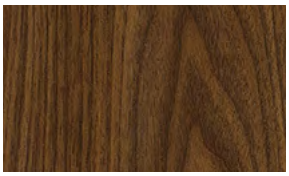
CLEAR DIFFUSE CD

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)	
Palladium Silver (PS)	Palladium Silver (PS)	Black
	Walnut (WLT)	
	Light Oak (LOK)	White
	Grey Elm (GRE)	
	Chestnut (CHT)	
	Woven Linen (WLN)	
Custom RAL color	Custom RAL color	White

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

*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.)