

# ID+ 3.5" Pure Cylinder

LED WALL WASH



The Naturals collection - Chestnut shown



White

Palladium Silver

Black

Shallow Canopy

Decorative Shallow Canopy

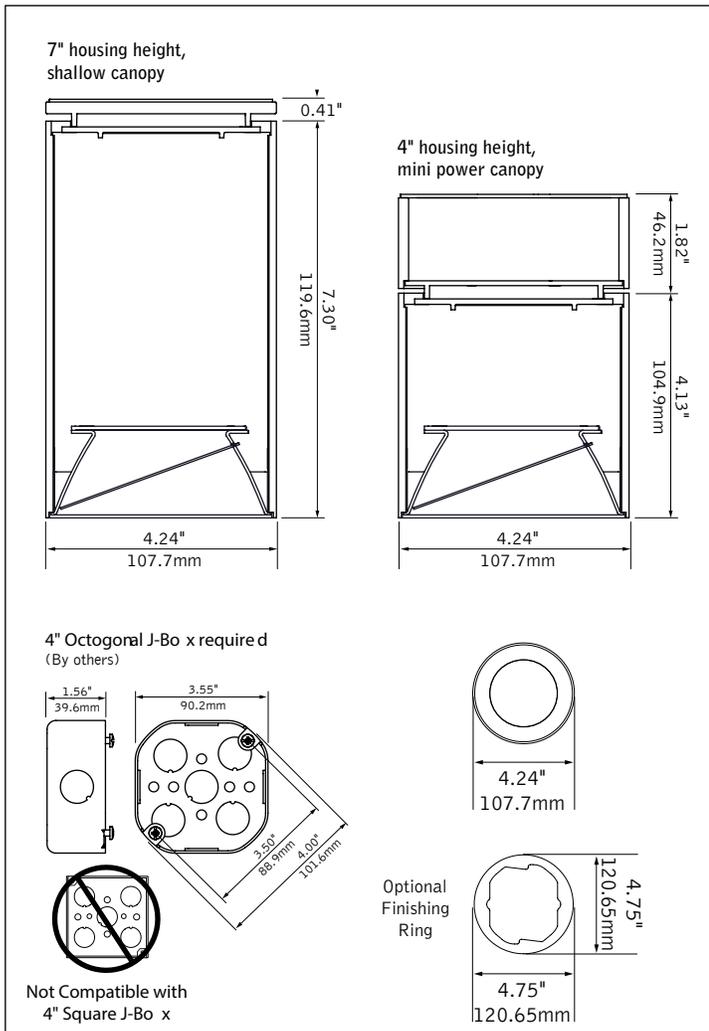
Power Canopy

Decorative Power Canopy

Wet Location Shallow Canopy detail

Suspended Companion

## DIMENSIONAL DATA



## FEATURES

3.5" solid body cylinder wall wash pendant available in 4" or 7" housing heights.

50° and 60° cut-off reflector options available.

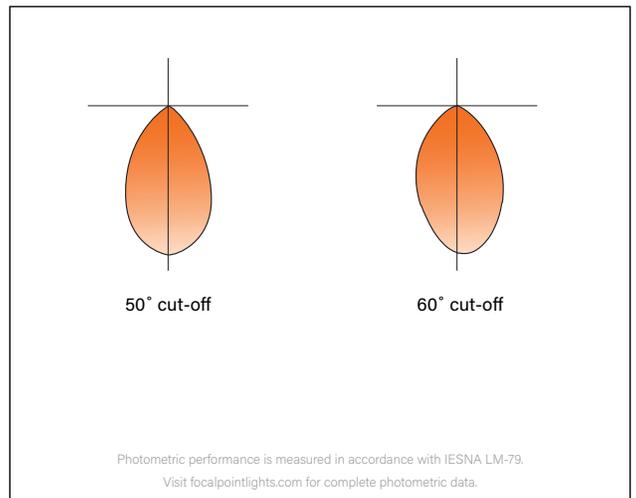
Multiple canopy options enable various driver offerings and conduit installations while maintaining premier aesthetics.

Available with The Naturals, a series of finishes that exude biophilic beauty.

PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

Cohesive and powerful performance by using the optics and light sources of ID+ 3.5" recessed family.

## 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 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

Housing is extruded aluminum. Internal reflector (WWT & WWS) are spun aluminum. Gasket supports Wet Location rating. Fixture will not exceed 9 lb.

### Optics

50-degree or 60-degree cut-off to light source and its image. Wall wash features acrylic diffuser to provide smooth illumination down 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. L11 & LFP with Shallow Canopy (SC), Decorative Shallow Canopy (DSC) not Right Light as standard, consult factory. Shallow Canopy with integral driver.

### Labels

UL and cUL listed. Suitable for Dry or Damp Locations, indoor use as standard. Specify Wet Location with Shallow Canopy (SC), or Power Canopy (PC) for indoor or outdoor covered ceiling applications.

### Finish

Polyester powder coat applied over a multi-stage pre-treatment. The Naturals: 100% low VOC vinyl.

### Lumen Maintenance

Calculated: L70 at 200,000 hours      Reported: L70 at >55,000 hours  
(Derived from EPA TM-21 calculator per 10,000 hours of LED test 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

5 year limited warranty. Refer to the following table for temperature ranges.

Ambient Temperature	Maximum Available Lumen Level	Application
-30°C to 45°C	700DN	Indoor & Outdoor Covered Ceilings
-30°C to 40°C	900DN	Indoor & Outdoor Covered Ceilings
-30°C to 35°C	1100DN (PC or DPC only)	Indoor & Outdoor Covered Ceilings
-30°C to 35°C	1300DN	Indoor & Outdoor Covered Ceilings
-30°C to 30°C	1500DN	Indoor & Outdoor Covered Ceilings
-30°C to 25°C	1700DN	Indoor only
-30°C to 25°C	1900DN (PC or DPC only)	Indoor only
-30°C to 25°C	2100DN (PC or DPC only)	Indoor only
-30°C to 25°C	2300DN (PC or DPC only)	Indoor only

## 7" ORDERING

Luminaire Series		FLCY3WN
ID+ 3.5" Pure Cylinder Wall Wash		FLCY3WN
<b>Trim Type</b>	Round	<b>RD</b>
<b>Housing Height</b>	7"	<b>7H</b>
<b>Direct Lumen Output</b>	(Refer to temperature ranges under Warranty).	
	700 Lumens*	700DN
	900 Lumens	900DN
	1100 Lumens (PC or DPC only)	1100DN
	1300 Lumens	1300DN
	1500 Lumens	1500DN
	1700 Lumens	1700DN
	1900 Lumens (PC or DPC only)	1900DN
	2100 Lumens (PC or DPC only)	2100DN
	2300 Lumens (PC or DPC only)	2300DN
<b>Color Temperature</b>	(Add 9 for 90 CRI or H for 97 CRI. Leave blank for 80 CRI.)	
	2700K, 80/90/97+ CRI	_27K
	3000K, 80/90/97+ CRI	_30K
	3500K, 80/90/97+ CRI	_35K
	4000K, 80/90/97+ CRI	_40K
<b>Warm Dim</b>	2700-1800K, 90+ CRI**	92718W
	3000-1800K, 90+ CRI**	93018W
<b>Tunable White</b>	1800-400K, 90+ CRI (700DN only)†	91840T
	2700-5000K, 90+ CRI† (700DN, 900DN, and 1300DN only)	92750T
	2700-6500K, 90+ CRI† (700DN, 900DN, and 1300DN only)	92765T
<b>Circuits</b>	Single Circuit	<b>1C</b>
<b>Voltage</b>	UNV 120/277 Volt	UNV
	120 Volt	120
	277 Volt	277
<b>Low Voltage</b>	(LVN control system only)	LV
<b>Canopy Configuration</b>	Shallow Canopy, Integral Driver <sup>1</sup>	SC
	Shallow Canopy with decorative J-box cover, <sup>1</sup> Integral Driver	DSC
	Power Canopy, driver inside canopy	PC
	Power Canopy with decorative J-box cover, driver inside canopy	DPC
<b>Canopy Color</b> <sup>2</sup>	(See finishes page for The Naturals options available with SC, PC canopies only)	
	Matte Black	BK
	Matte White	WH
	Paladium Silver	PS
<b>Control System &amp; Dimming Level</b>		
	0-10V - 0% Dimming <sup>3</sup>	LZ1
	0-10V - 1% Dimming	L11
	0-10V - 10% Dimming <sup>3</sup>	LD1
<b>Low Voltage, PoE compatible LVN</b>	(SC, DSC only. LV Voltage only. EMR, Warm Dim & Tunable White not available.)	LVN
<b>Phase Dimming</b>	(120V only, 700DN & 900DN not available with PC or DPC)	LFP
<b>Lutron Hi-Lume EcoSystem (LDE1) -<sup>3</sup></b>	1% Dimming (700DN, 900DN not available)	LH1
	DALI - 0% Dimming <sup>3</sup>	DZ1
<b>DALI - &lt;1% Dimming (Tunable White)<sup>3</sup></b>		DZTW
	DALI - 1% Dimming <sup>3</sup>	D11
<b>Mounting</b>	Surface Mount	<b>SM</b>
<b>Direct Optic</b>	50° cut-off cone	WWT
	60° cut-off cone	WWS
<b>Factory Options</b>	Wet Location	WL
	(Refer to temperature ranges under Warranty). (Not available with DSC or DPC)	
<b>Reflector Color</b>	Clear Diffuse	CD
	Warm Diffuse	WD
	White	WH
	Black	BK
<b>Luminaire Finish</b> <sup>2</sup>	(See finishes page for The Naturals options)	
	Black	BK
	White	WH
	Paladium Silver	PS
<b>Custom Color option available</b>		RAL_ _ _ _

\* (LFP not available with PC or DPC.)  
 † (1500DN only, PC or DPC only.)  
 ‡ (DZTW with PC or DPC only.)  
 § (1700 Lumens max. L11, LFP or LVN only.)  
 ¶ (Specify your RAL color value. Extended lead time consult factory)  
 \*\* (PC or DPC only)

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**

Housing is extruded aluminum. Internal reflector (WWS) are spun aluminum. Gasket supports Wet Location rating. Fixture will not exceed 9 lb.

**Optics**

50-degree or 60-degree cut-off to light source and its image. Wall wash features acrylic diffuser to provide smooth illumination down 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.

**Labels**

UL and cUL listed. Suitable for Dry or Damp Locations, indoor use as standard. Specify Wet Location with Shallow Canopy (SC), or Power Canopy (PC) for indoor or outdoor covered ceiling applications.

**Finish**

Polyester powder coat applied over a multi-stage pre-treatment. The Naturals: 100% low VOC vinyl.

**Lumen Maintenance**

Calculated: L70 at 200,000 hours                      Reported: L70 at >55,000 hours  
(Derived from EPA TM-21 calculator per 10,000 hours of LED test 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**

5 year limited warranty. Refer to the following table for temperature ranges.

Ambient Temperature	Maximum Available Lumen Level	Application
-30°C to 45°C	700DN	Indoor & Outdoor Covered Ceilings
-30°C to 40°C	900DN	Indoor & Outdoor Covered Ceilings
-30°C to 35°C	1100DN	Indoor & Outdoor Covered Ceilings
-30°C to 35°C	1300DN	Indoor & Outdoor Covered Ceilings
-30°C to 30°C	1500DN	Indoor & Outdoor Covered Ceilings
-30°C to 25°C	1700DN	Indoor only
-30°C to 25°C	1900DN	Indoor only
-30°C to 25°C	2100DN	Indoor only
-30°C to 25°C	2300DN	Indoor only

**4" ORDERING**

<b>Luminaire Series</b>		<b>FLCY3WN</b>
ID+ 3.5" Pure Cylinder Wall Wash		
<b>Trim Type</b>		<b>RD</b>
Round	RD	
<b>Housing Height</b>		<b>4H</b>
4"	4H	
<b>Direct Lumen Output</b>		
(Refer to temperature ranges under Warranty).		
700 Lumens*	700DN	
900 Lumens*	900DN	
1100 Lumens	1100DN	
1300 Lumens	1300DN	
1500 Lumens	1500DN	
1700 Lumens	1700DN	
1900 Lumens	1900DN	
2100 Lumens	2100DN	
2300 Lumens	2300DN	
<b>Color Temperature</b>		
(Add 9 for 90 CRI or H for 97 CRI. Leave blank for 80 CRI.)		
2700K, 80/90/97+ CRI	_27K	
3000K, 80/90/97+ CRI	_30K	
3500K, 80/90/97+ CRI	_35K	
4000K, 80/90/97+ CRI	_40K	
<b>Warm Dim</b>		
2700-1800K, 90+ CR**	92718W	
3000-1800K, 90+ CRI**	93018W	
<b>Tunable White</b>		
1800-400K, 90+ CRI (700DN only)	91840T	
2700-5000K, 90+ CRI (700DN, 900DN, and 1300DN only)	92750T	
2700-6500K, 90+ CRI (700DN, 900DN, and 1300DN only)	92765T	
<b>Circuits</b>		<b>1C</b>
Single Circuit	1C	
<b>Voltage</b>		
UNV 120/277 Volt	UNV	
120 Volt	120	
277 Volt	277	
<b>Canopy Configuration</b>		
Power Canopy, driver inside canopy	PC	
Power Canopy with decorative J-box cover, driver inside canopy	DPC	
<b>Canopy Color</b>		
(See finishes page for The Naturals options available with PC canopy only)		
Matte Black	BK	
Matte White	WH	
Paladium Silver	PS	
<b>Control System &amp; Dimming Level</b>		
0-10V - 0% Dimming	LZ1	
0-10V - 1% Dimming	L11	
0-10V - 10% Dimming	LD1	
Phase Dimming	LFP	
(120V only, 700L & 900L not available.)		
Lutron Hi-Lume EcoSystem (LDE1)	LH1	
1% Dimming (700DN & 900DN not available.)		
DALI - 0% Dimming	DZ1	
DALI - <1% Dimming (Tunable White)	DZTW	
DALI - 1% Dimming	D11	
<b>Mounting</b>		<b>SM</b>
Surface Mount		
<b>Direct Optic</b>		
60 cut-off cone	WWS	
<b>Factory Options</b>		
Wet Location	WL	
(Refer to temperature ranges under Warranty). (Not available with DPC)		
<b>Reflector Color</b>		
Clear Diffuse	CD	
Warm Diffuse	WD	
White	WH	
Black	BK	
<b>Luminaire Finish</b>		
(See finishes page for The Naturals options)		
Black	BK	
White	WH	
Paladium Silver	PS	
Custom Color option available	RAL_ _ _ _	

\*(Not available with LFP.)

\*\* (1500DN only.)

†(Specify your RAL color value. Extended lead time consult factory)

## PERFORMANCE CHARTS

STANDARD WHITE				
CCT	Lumen Output	Delivered Lumens	Tested System Watts	LPW
3500K, 80 CRI	700DN	771	8	92
	900DN	991	11	93
	1100DN	1102	12	93
	1300DN	1212	13	94
	1500DN	1432	15	94
	1700DN	1652	19	89
	1900DN	1872	21	90
	2100DN	2093	23	91
	2300DN	2313	25	91

Based on Short Cone (WWS), 3500K, 80CRI, Clear Diffuse. See page 5 for lumen performance multipliers. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

WD WARM DIM				
CCT	Lumen Output	Delivered Lumens	System Watts	LPW
93018K	1500	1516	25	60
92718K	1500	1496	25	59

TW TUNABLE WHITE				
CCT	Lumen Output	Delivered Lumens	System Watts	LPW
2700K (2700-5000K & 2700-6500K)	700DN	771	15	51
	900DN	976	19	51
	1300DN	1212	24	50
1800K (1800-4000K)	700DN	772	22	35

## LUMEN MULTIPLIER TABLE

### Optic & Distribution

Trim Type	Optic	Multiplier
Round	Tall Cone with 50° cut-off [WWT]	1.03
	Short Cone with 60° cut-off [WWS]	1.10

### Reflector Color

Trim Type	Optic	Distribution	Multiplier
Round	Tall Cone with 50° cut-off [WWT]	Clear Diffuse [CD]	1.00
		Warm Diffuse [WD]	0.91
		White [WH]	1.08
		Black [BK]	0.46
	Short Cone with 60° cut-off [WWS]	Clear Diffuse [CD]	1.00
		Warm Diffuse [WD]	0.93
		White [WH]	1.11
		Black [BK]	0.56

### Color Lumen Multipliers

CRI	STANDARD WHITE CCT				WARM DIM CCT RANGES		TUNABLE WHITE CCT RANGES		
	2700	3000	3500	4000	2700-1800K	3000-1800K	1800-4000K	2700-5000K	2700-6500K
80+	0.92	0.98	1.00	1.01	—	—	—	—	—
90+	0.76	0.79	0.82	0.84	1.00	1.01	1.00	1.00	1.00
97+	0.67	0.72	0.76	0.76	—	—	—	—	—

### How To Use Lumen Multipliers

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

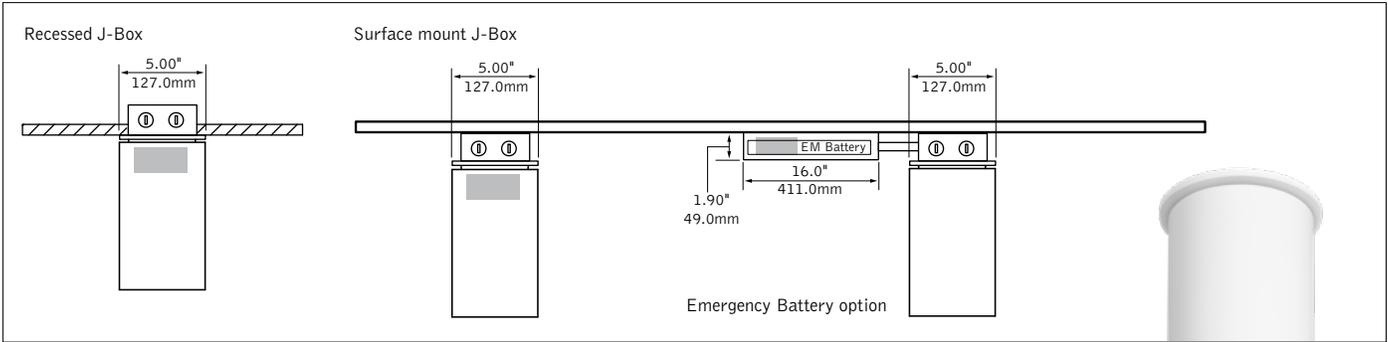
**Example:** FLCY3N-RD-1000DN-35K-DNT-FL1-CD

(1000) x (1.00) x (0.92) ≈ 920 lm (estimated delivered lumens)

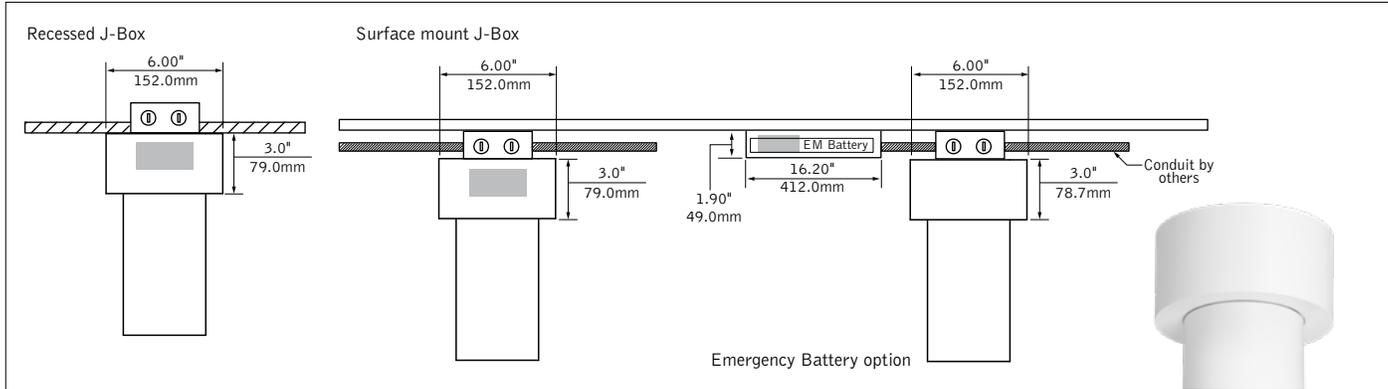
**DIMENSIONAL DATA CONTINUED**

SC - Shallow Canopy, Integral Driver

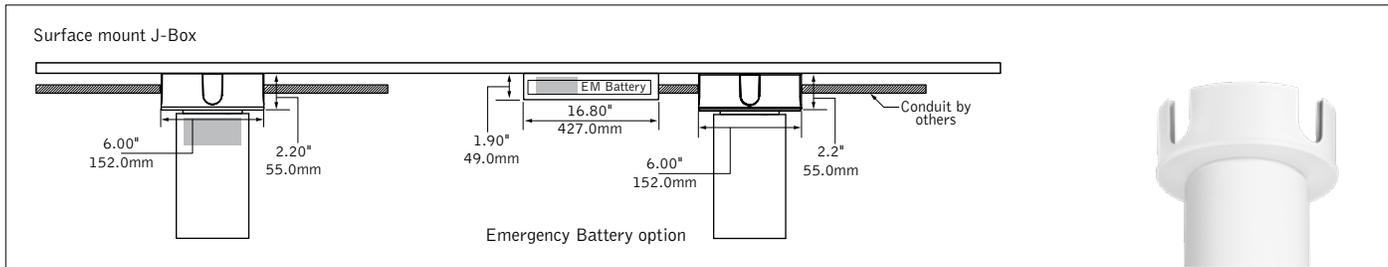
■ Indicates Driver Location



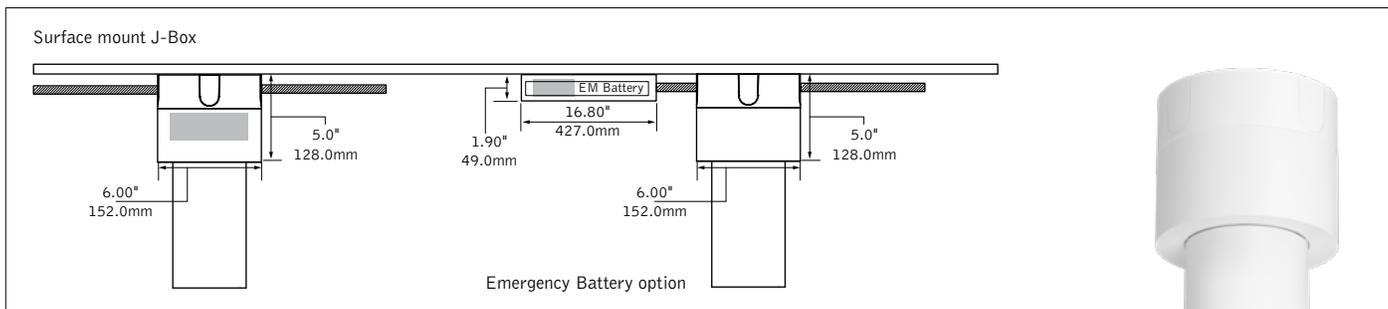
PC - Power Canopy



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



DPC - Power Canopy with decorative J-box cover



# Finishes



## STANDARD FINISHES



WHITE WH BLACK BK PALLADIUM SILVER PS CLEAR DIFFUSE CD WARM DIFFUSE WD

## THE NATURALS (25% SCALE)



LIGHT OAK LOK GRAY ELM GRE CHESTNUT CHT WALNUT WLT WOVEN LINEN WLN

### 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<sup>1</sup>; Dysprosium; **Polyvinyl chloride**; Poly[imino(1,6-dioxo-1,6-hexanediy)imino-1,6-hexanediy]; 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

<sup>1</sup>LBC Temp Exception RL-002 - Small Electrical Components

**Living Building Challenge Criteria:**

**I-13 Red List:**

- LBC Red List Free      % Disclosed: 100% at 100ppm
- LBC Red List Approved      VOC Content: Not Applicable
- Declared

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

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

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