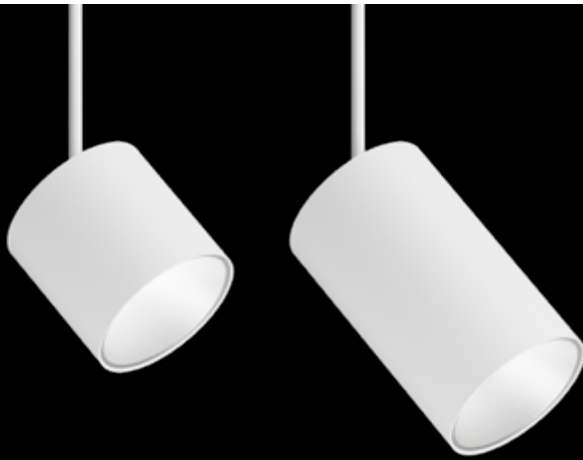


ID+ 3.5" Pure Adjustable Cylinder

LED PENDANT



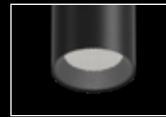
White



Palladium Silver



Black



Hex Louver



Power Canopy



Mini Power Canopy

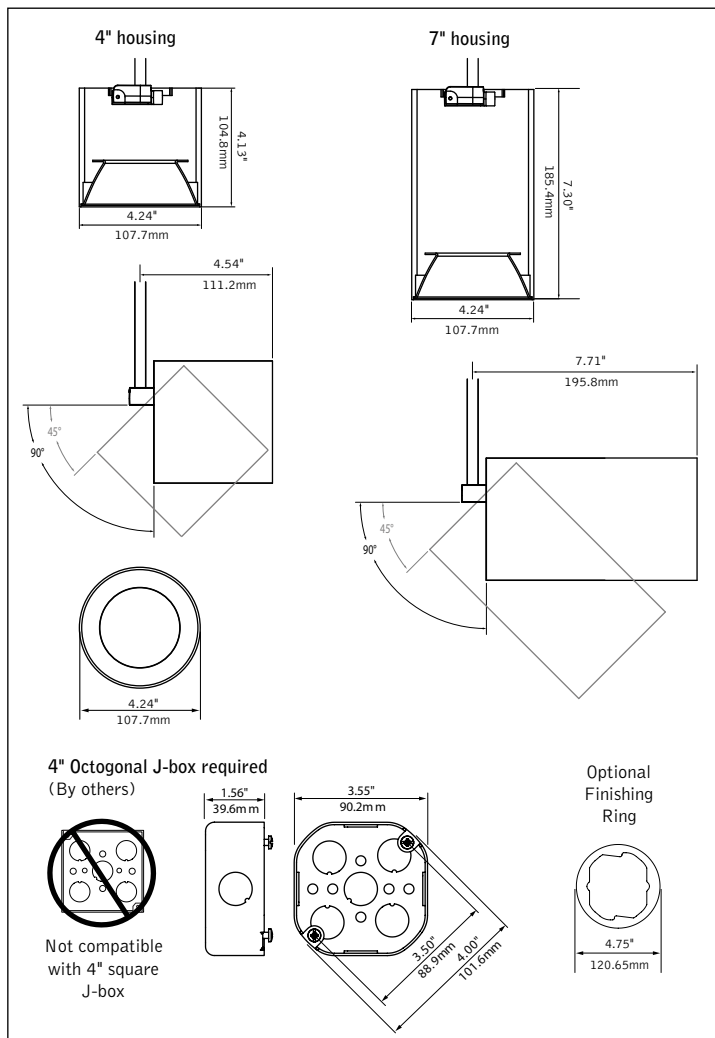


Decorative Power Canopy



Surface Mount Companion

DIMENSIONAL DATA



FEATURES

3.5" adjustable cylinder pendant in 4" or 7" housing heights.

90° tilt and 365° rotation.

50°, 60° and 75° cut-off reflector options available.

25° to 90° beam spreads support accent lighting, task lighting and general illumination.

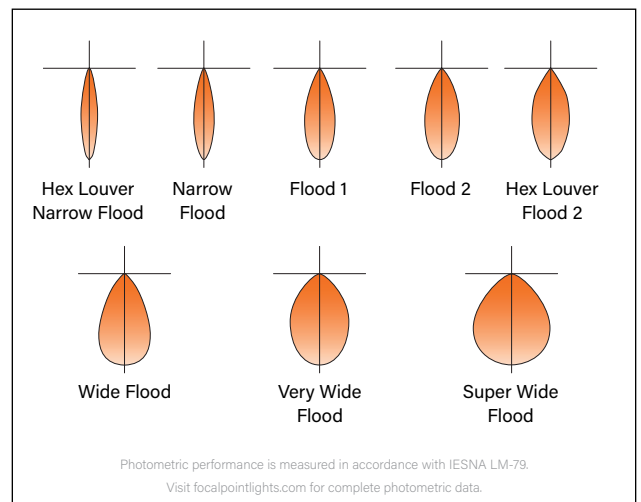
Multiple canopy options enable various driver offerings and conduit installations while maintaining premier aesthetics.

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



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 (DNT and DNS) are spun aluminum. DSS reflector is die-cast aluminum. Fixture will not exceed 9 lb.

Optics

Optic	Cut-off degree	Distribution Beam Spread Spacing Criteria						Hex Louver	
		NFL	FL1	FL2	WFL	VWFL	SWFL	HNFL	HFL2
DNT	 50°	26° 0.54	37° 0.62	45° 0.76	58° 0.87	—	—	—	—
DNS	 60°	25° 0.42	37° 0.63	45° 0.75	56° 0.92	—	—	—	—
DSS	 75°	26° 0.44	37° 0.60	45° 0.72	56° 0.84	74° 1.07	91° 1.24	21° 0.38	47° 0.74

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 Mini Power Canopy (MPC) not Right Light as standard, consult factory.

Emergency

Emergency output — 7W for 90 minutes. 17.1ft for CD/ WH reflectors, and 15.1ft for WD/ BK reflectors. 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

Calculated: L70 at 200,000 hours

Reported: L70 at >55,000 hours

L90 at 56,000 hours

L90 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

LED system rated for operation in ambient environments up to 25°C. 5 year limited warranty.

7" ORDERING		FLCY3NS
Luminaire Series		
ID+ 3.5" Pure Adjustable Cylinder		
Trim Type		RD
Round		
Housing Height		7H
7"		
Direct Lumen Output		
700 Lumens*		700DN
900 Lumens*		900DN
1100 Lumens		1100DN
1300 Lumens		1300DN
1500 Lumens		1500DN
1700 Lumens		1700DN
1900 Lumens		1900DN
2100 Lumens		2100DN
Color Temperature		
(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
Circuits		1C
Single Circuit		
Voltage		
UNV 120/277 Volt		UNV
120 Volt		120
277 Volt		277
Low Voltage (LVN only)		LV
Canopy Configuration		
Power Canopy, driver inside canopy		PC
Power Canopy with decorative J-box cover, driver inside canopy		DPC
Mini Power Canopy, driver inside canopy (L11 or LFP only)		MPC
Canopy Color¹		
(See finishes page for The Naturals options available with PC and MPC canopies only)		
Matte Black		BK
Matte White		WH
Paladium Silver		PS
Control System & Dimming Level		
0-10V - 0% Dimming²		LZ1
0-10V - 1% Dimming		L11
0-10V - 10% Dimming²		LD1
Low Voltage, PoE compatible (LV voltage only, EMR not available.)		LVN
Phase Dimming (120V only. 700DN & 900DN not available with PC or DPC)		LFP
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming² (700DN not available.)		LH1
DALI - 0% Dimming²		DZ1
DALI - 1% Dimming²		D11
Mounting		
12", Fixed Stem (Cut in field)		S12
24", Fixed Stem (Cut in field)		S24
60", Fixed Stem (Cut in field)		S60
1'-6' in 1' increments, Fixed Stem (Cut in field)		S_
Suspension Color		
Black		BK
White		WH
Paladium Silver		PS
Direct Optic		
50° cut-off cone		DNT
60° cut-off cone		DNS
75° cut-off cone with Solite Lens (Solite lens removed when specified with HNFL, HFL2)		DSS
Direct Distribution		
Narrow Flood		NFL
Flood 1		FL1
Flood 2		FL2
Wide Flood		WFL
Very Wide Flood (DSS only)		VWFL
Super Wide Flood (DSS only)		SWFL
Hex Louver Narrow Flood (DSS only)		HNFL
Hex Louver Flood 2 (DSS only)		HFL2
Factory Options		
Emergency Battery Remote (J-box cannot be recessed above the ceiling. Remote test switch, LV not available.)		EMR
Reflector Color		
Clear Diffuse		CD
Warm Diffuse		WD
White		WH
Black		BK
Luminaire Finish¹		
(See finishes page for The Naturals options)		
Black		BK
White		WH
Paladium Silver		PS
Custom Color options available		RAL_ _ _ _

* LFP not available with PC or DPC.
1 For custom colors specify an RAL color. Extended lead time, consult factory.
2 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 (DNS) is spun aluminum. DSS reflector is die-cast aluminum. Fixture will not exceed 9 lb.

Optics

Optic	Cut-off degree	Distribution Beam Spread Spacing Criteria						Hex Louver	
		NFL	FL1	FL2	WFL	VWFL	SWFL	HNFL	HFL2
DNS	 60°	25° 0.42	37° 0.63	45° 0.75	56° 0.92	—	—	—	—
DSS	 75°	26° 0.44	37° 0.60	45° 0.72	56° 0.84	74° 1.07	91° 1.24	21° 0.38	47° 0.74

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 Mini Power Canopy (MPC) not Right Light as standard, consult factory.

Emergency

Emergency output — 7W for 90 minutes. 171ft for CD/ WH reflectors, and 151ft for WD/ BK reflectors. 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

Calculated: L70 at 200,000 hours	Reported: L70 at >55,000 hours
L90 at 56,000 hours	L90 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

LED system rated for operation in ambient environments up to 25°C. 5 year limited warranty.

4" ORDERING

Luminaire Series	FLCY3NS	FLCY3NS
ID+ 3.5" Pure Adjustable Cylinder	FLCY3NS	
Trim Type		RD
Round	RD	
Housing Height		4H
4"	4H	
Direct Lumen Output		
700 Lumens*	700DN	
900 Lumens*	900DN	
1100 Lumens	1100DN	
1300 Lumens	1300DN	
1500 Lumens	1500DN	
1700 Lumens	1700DN	
1900 Lumens	1900DN	
2100 Lumens	2100DN	
Color Temperature		
(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	
Circuits		1C
Single Circuit	1C	
Voltage		
UNV 120/277 Volt	UNV	
120 Volt	120	
277 Volt	277	
Canopy Configuration		
Power Canopy, driver inside canopy	PC	
Power Canopy with decorative J-box cover, driver inside canopy	DPC	
Mini Power Canopy, driver inside canopy	MPC	
(L11 or LFP only.)		
Canopy Color¹		
(See finishes page for The Naturals options available with PC and MPC canopies only)		
Matte Black	BK	
Matte White	WH	
Paladium Silver	PS	
Control System & Dimming Level		
0-10V - 0% Dimming²	LZ1	
0-10V - 1% Dimming	L11	
0-10V - 10% Dimming²	LD1	
Phase Dimming	LFP	
(120V only. 700DN & 900DN not available with PC or DPC)		
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming²	LH1	
(700DN not available.)		
DALI - 0% Dimming²	DZ1	
DALI - 1% Dimming²	D11	
Mounting		
12", Fixed Stem (Cut in field)	S12	
24", Fixed Stem (Cut in field)	S24	
60", Fixed Stem (Cut in field)	S60	
1'-6' in 1' increments, Fixed Stem (Cut in field)	S_	
Suspension Color		
Black	BK	
White	WH	
Paladium Silver	PS	
Direct Optic		
60° cut-off cone	DNS	
75° cut-off cone with Solite Lens	DSS	
(Solite lens removed when specified with HNFL, HFL2)		
Direct Distribution		
Narrow Flood	NFL	
Flood 1	FL1	
Flood 2	FL2	
Wide Flood	WFL	
Very Wide Flood (DSS only)	VWFL	
Super Wide Flood (DSS only)	SWFL	
Hex Louver Narrow Flood (DSS only)	HNFL	
Hex Louver Flood 2 (DSS only)	HFL2	
Factory Options		
Emergency Battery Remote	EMR	
(J-box cannot be recessed above the ceiling. Remote test switch.)		
Reflector Color		
Clear Diffuse	CD	
Warm Diffuse	WD	
White	WH	
Black	BK	
Luminaire Finish¹		
(See finishes page for The Naturals options)		
Black	BK	
White	WH	
Paladium Silver	PS	
Custom Color options available	RAL_ _ _ _	

* LFP not available with PC or DPC.
1 For custom colors specify an RAL color. Extended lead time, consult factory.
2 PC or DPC Only

PERFORMANCE CHARTS

STANDARD WHITE				
CCT	Lumen Output	Delivered Lumens	Tested System Watts	LPW
3500K, 80 CRI	700DN	663	8	79
	900DN	852	10	90
	1100DN	1041	12	88
	1300DN	1231	15	81
	1500DN	1420	17	82
	1700DN	1609	20	82
	1900DN	1799	22	82
	2100DN	1988	24	82

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

LUMEN MULTIPLIER TABLE

Optic & Distribution

Optic	Distribution	Multiplier
Tall Cone with 50° cut-off [DNT]	Narrow Flood [NFL]	1.12
	Flood 1 [FL1]	0.92
	Flood 2 [FL2]	1.06
	Wide Flood [WFL]	0.92
Short Cone with 60° cut-off [DNS]	Narrow Flood [NFL]	0.99
	Flood 1 [FL1]	0.96
	Flood 1 [FL1]	0.92
	Wide Flood [WFL]	0.95
Super Short Cone with 75° cut-off [DSS]	Narrow Flood [NFL]	0.95
	Flood 1 [FL1]	0.89
	Flood 2 [FL2]	0.94
	Wide Flood [WFL]	0.93
	Very Wide Flood [VWFL]	1.00
	Super Wide Flood [SWFL]	0.95
	Hex Louver Narrow Flood [HNFL]	0.60
	Hex Louver Flood 2 [HFL2]	0.46

Reflector Color

Optic	Distribution	Multiplier
Tall Cone with 50° cut-off [DNT]	Clear Diffuse [CD]	1.00
	Warm Diffuse [WD]	0.92
	White [WH]	1.09
	Black [BK]	0.46
Short Cone with 60° cut-off [DNS]	Clear Diffuse [CD]	1.00
	Warm Diffuse [WD]	0.96
	White [WH]	1.12
	Black [BK]	0.62
Super Short Cone with 75° cut-off [DSS]	Clear Diffuse [CD]	1.00
	Warm Diffuse [WD]	0.97
	White [WH]	1.16
	Black [BK]	0.86

Color Lumen Multipliers

CRI	STANDARD WHITE CCT			
	2700	3000	3500	4000
80+	0.92	0.98	1.00	1.01
90+	0.76	0.79	0.82	0.84
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: FLCY3NS-RD-1000DN-35K-DNT-FL1-CD

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



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 Compliant¹; 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

¹LBC 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

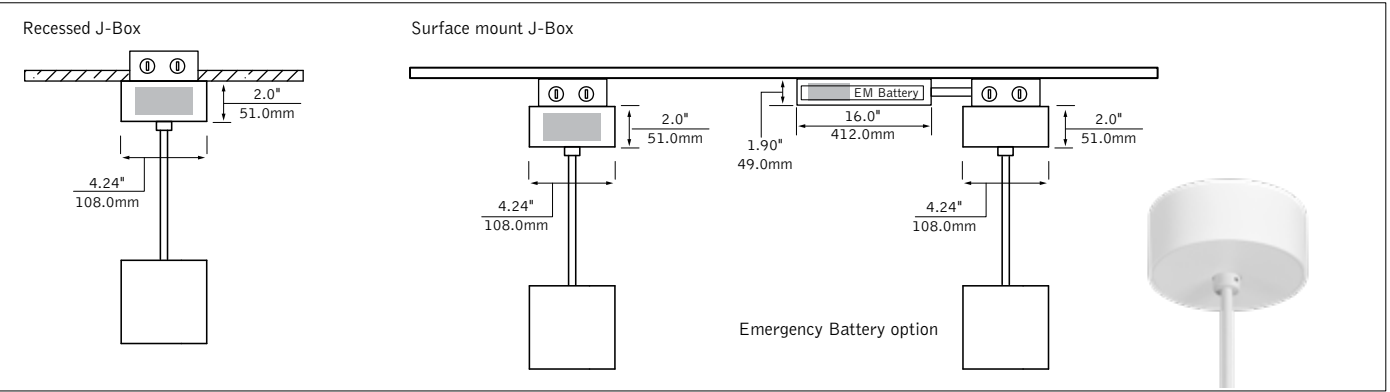
FPL-0002
EXP. 01 MAR 2027
Original Issue Date: 2024

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

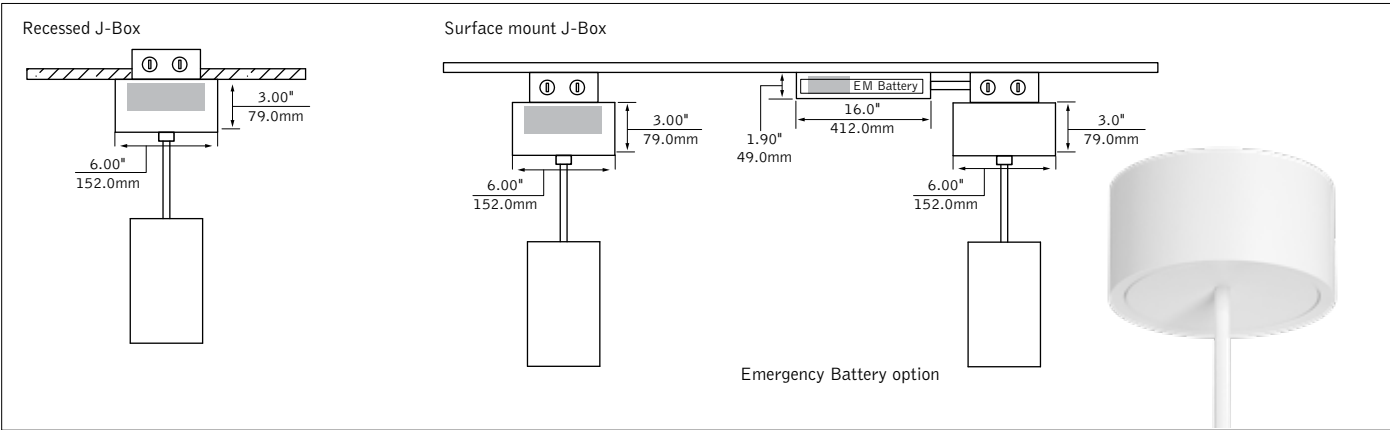
DIMENSIONAL DATA

MPC - Mini Power Canopy

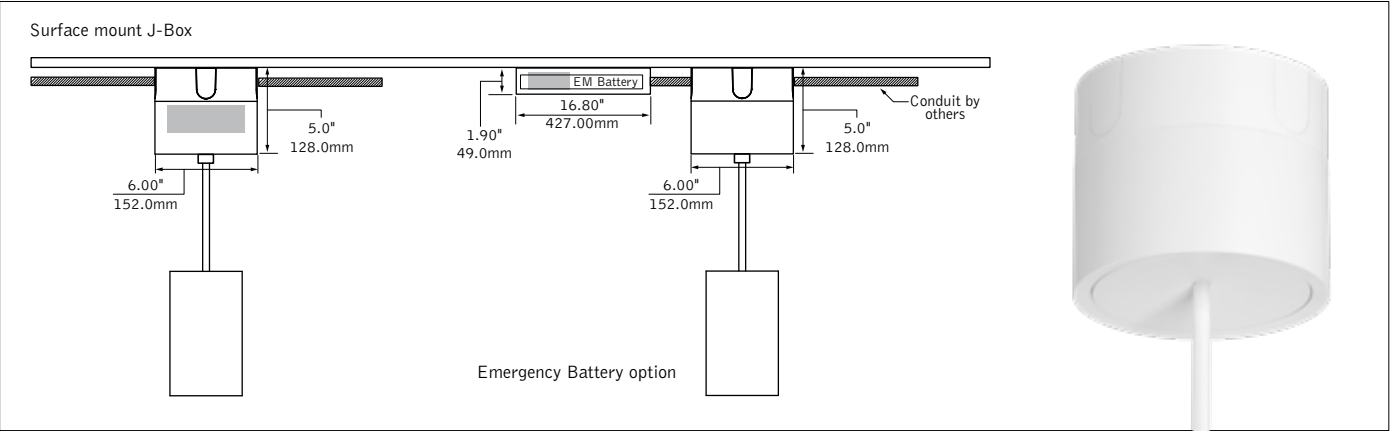
 Indicates Driver Location



PC - Power Canopy



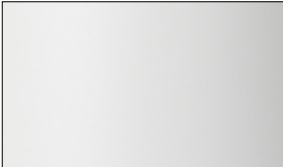
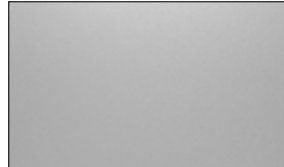
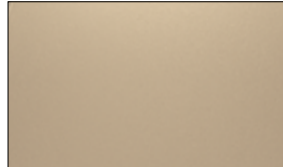
DPC - Power Canopy with decorative J-box cover



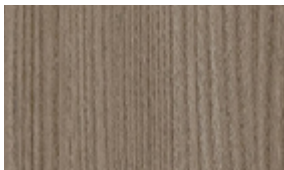
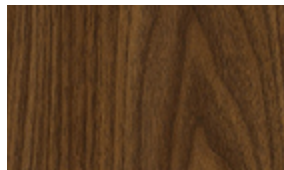
Finishes



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