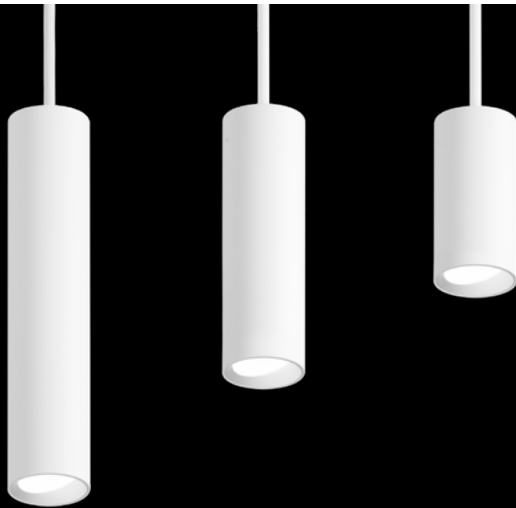


ID+ 2.5" Pure Cylinder

LED PENDANT WALL WASH



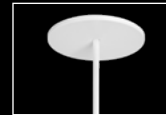
White



Palladium Silver



Black



Shallow Canopy



Decorative Shallow Canopy



Power Canopy



Decorative Power Canopy

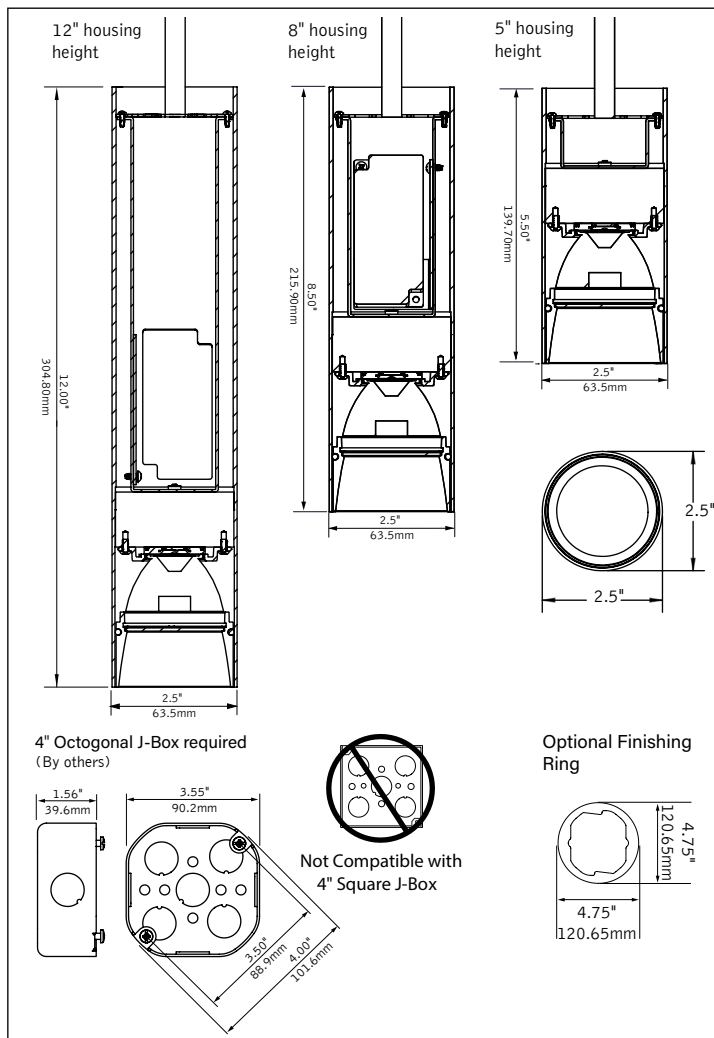


Mini Power Canopy



Downlight Cylinder Companion

DIMENSIONAL DATA



FEATURES

2.5" solid body cylinder wall wash pendant available in 5", 8" or 12" housing height.

Precise, toolless aiming.

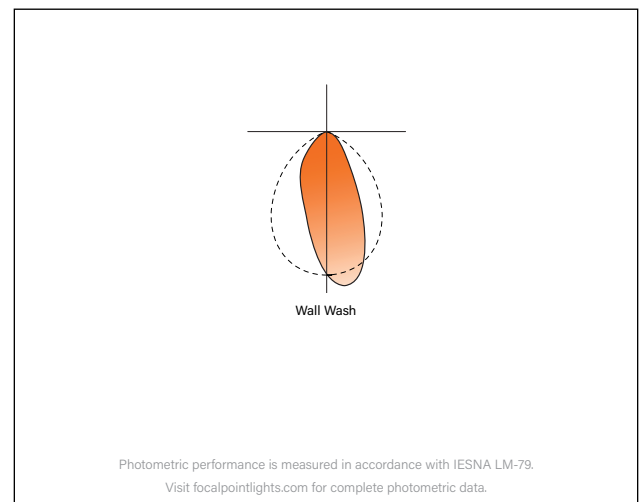
Multiple canopy options enable various driver offerings and conduit installations while maintaining premier aesthetic.

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+ 2.5" downlights family.

DISTRIBUTION



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 is die-cast aluminum. Fixture will not exceed 2.5 lb.

Optics

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

Labels

UL and cUL listed. Suitable for Dry Locations, indoor use only.

Finish

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

Lumen Maintenance

Calculated: L90 at 56,000 hours

Reported: L90 at >55,000 hours

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

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

5" ORDERING		FLCY2WN
Luminaire Series		
ID+ 2.5" Pure Cylinder Wall Wash	FLCY2WN	
Trim Type		RD
Round	RD	
Housing Height		5H
5.5"	5H	
Direct Lumen Output		
500 Lumens	500DN	
700 Lumens	700DN	
900 Lumens	900DN	
1100 Lumens	1100DN	
1300 Lumens	1300DN	
1500 Lumens (Not available with SC, DSC)	1500DN	
1700 Lumens (Not available with SC, DSC)	1700DN	
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	
2700-1800K, 90+ CRI*	92718W	
3000-1800K, 90+ CRI*	93018W	
Circuits		1C
Single Circuit	1C	
Voltage		
UNV 120/277 Volt	UNV	
120 Volt	120	
277 Volt	277	
Low Voltage	LV	
Canopy Configuration		
Shallow Canopy, Integral Driver ¹	SC	
Shallow Canopy with decorative J-box cover, ¹	DSC	
Integral Driver		
Power Canopy, driver inside canopy	PC	
Power Canopy with decorative J-box cover,	DPC	
driver inside canopy		
Mini Power Canopy, driver inside canopy	MPC	
(Fixed Stem only. L11 or LFP only)		
Canopy Color		
Matte Black	BK	
Matte White	WH	
Paladium Silver	PS	
Control System & Dimming Level		
0-10V - 0% Dimming ²	LZ1	
0-10V - 1% Dimming,	L11	
0-10V - 10% Dimming ²	LD1	
Low Voltage, PoE compatible	LVN	
(SC, DSC only. LV Voltage only. Warm Dim not available)		
Phase Dimming	LFP	
(120V only. 500DN, 700DN & 900DN not available with PC or DPC)		
Lutron Hi-Lume EcoSystem (LDE1)	LH1	
(not available with 500DN, SC, DSC, MPC.)		
DALI - 0% Dimming ²	DZ1	
DALI - 1% Dimming ²	D11	
Mounting		
12", 50° Swivel Stem (Cut in field, not available with MPC)	B12	
18", 50° Swivel Stem (Cut in field, not available with MPC)	B18	
2'- 8' in 1' increments, 50° Swivel Stem	B_	
(Cut in field, not available with MPC)		
12", Fixed Stem (Cut in field)	S12	
18", Fixed Stem (Cut in field)	S18	
2'- 8' in 1' increments, Fixed Stem (Cut in field)	S_	
Suspension Color		
Black	BK	
White	WH	
Paladium Silver	PS	
Direct Optic		WW
Wall Wash	WW	
Reflector Color		
Clear Diffuse	CD	
Warm Diffuse	WD	
White	WH	
Black	BK	
Luminaire Finish ³		
(See finishes page for The Naturals options)		
Black	BK	
White	WH	
Paladium Silver	PS	
Custom Color option available	RAL_ _	
	_ _	

*(700DN only)

¹(Not available with 1500DN or 1700DN with SC or DSC)

²(Not available with SC, DSC, MPC)

³(For custom colors specify an RAL color. Suspension custom color available for Stem mount only. Extended lead time, consult factory.)

fixture:

project:

PERFORMANCE CHARTS

STANDARD WHITE				
CCT	Lumen Output	Delivered Lumens	Tested System Watts	LPW
3500K, 80 CRI	500DN	485	6.1	80
	700DN	679	8.3	82
	900DN	873	10.9	80
	1100DN	1067	13.7	78
	1300DN	1261	16.7	76
	1500DN	1455	19.6	74
	1700DN	1649	23.0	72

Based on 3500K, 80CRI, Wall Wash, Clear Diffuse. Delivered lumen output may vary +/- 5%. Actual wattage may vary +/- 5%

WD WARM DIM				
CCT	Lumen Output	Delivered Lumens	System Watts	LPW
92718W	700DN	627	12.0	52
93018W	700DN	687	12.0	57

8" and 12" ORDERING		FLCY2WN	
Luminaire Series		RD	
ID+ 2.5" Pure Cylinder Wall Wash	Trim Type	RD	
	Round		
	Housing Height		
	8.5"	8H	
	12"	12H	
	Direct Lumen Output		
	500 Lumens	500DN	
	700 Lumens	700DN	
	900 Lumens	900DN	
	1100 Lumens	1100DN	
	1300 Lumens	1300DN	
1500 Lumens (Not available with SC, DSC)		1500DN	
1700 Lumens (Not available with SC, DSC)		1700DN	
	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	
Warm	2700-1800K, 90+ CRI*	92718W	
Dim	3000-1800K, 90+ CRI*	93018W	
	Circuits	1C	
	Single Circuit	1C	
	Voltage		
	UNV 120/277 Volt	UNV	
	120 Volt	120	
	277 Volt	277	
	Low Voltage	LV	
	Canopy Configuration		
	Shallow Canopy, Integral Driver ¹	SC	
Shallow Canopy with decorative J-box cover, ¹	Integral Driver	DSC	
	Power Canopy, driver inside canopy	PC	
Power Canopy with decorative J-box cover,	driver inside canopy	DPC	
	Mini Power Canopy, driver inside canopy	MPC	
(Cable or Fixed Stem only. L11 or LFP only.)			
	Canopy Color		
	Matte Black	BK	
	Matte White	WH	
	Paladium Silver	PS	
	Control System & Dimming Level		
	0-10V - 0% Dimming ²	LZ1	
	0-10V - 1% Dimming	L11	
	0-10V - 10% Dimming ²	LD1	
	Low Voltage, PoE compatible	LVN	
(SC, DSC only. LV Voltage only. Warm Dim not available)			
	Phase Dimming	LFP	
(120V only. 700DN & 900DN not available with 500DN, PC or DPC)			
	Lutron Hi-Lume EcoSystem (LDE1)	LH1	
(not available with 500DN, SC, DSC, MPC.)			
	DALI - 0% Dimming ²	DZ1	
	DALI - 1% Dimming ²	D11	
	Mounting		
12", 50° Swivel Stem (Cut in field, not available with MPC)		B12	
18", 50° Swivel Stem (Cut in field, not available with MPC)		B18	
2'- 8' in 1' increments, 50° Swivel Stem		B_	
(Cut in field, not available with MPC)			
12", Fixed Stem (Cut in field)		S12	
18", Fixed Stem (Cut in field)		S18	
2'- 8' in 1' increments, Fixed Stem (Cut in field)		S_	
	Suspension Color		
	Black	BK	
	White	WH	
	Paladium Silver	PS	
	Direct Optic	WW	
	Wall Wash	WW	
	Reflector Color		
	Clear Diffuse	CD	
	Warm Diffuse	WD	
	White	WH	
	Black	BK	
	Luminaire Finish ³		
(See finishes page for The Naturals options)			
	Black	BK	
	White	WH	
	Paladium Silver	PS	
	Custom Color option available	RAL_ _ _ _	

*(700DN only.)

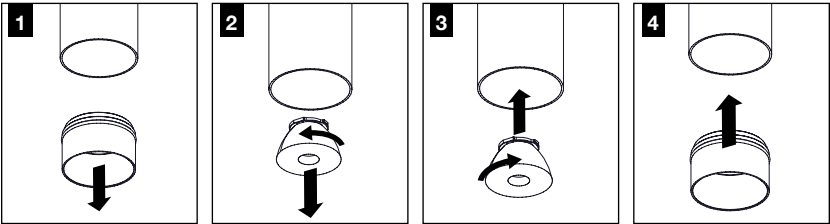
¹(Not available with 1500DN or 1700DN with SC or DSC)

²(Not available with SC, DSC, MPC)

³(For custom colors specify an RAL color. Suspension custom color available for Stem mount only. Extended lead time, consult factory.)

DISTRIBUTION KITS INCLUDE AN OPTIC AND REFLECTOR ASSEMBLY.

BOTH ITEMS MUST BE REPLACED TO ACHIEVE SPECIFIED DISTRIBUTION.



ACCESSORIES ORDERING

Luminaire Series		KIT-FLCY2N
ID+ 2.5" Pure Cylinder		
Trim Type		RD
Round		
Optic		
60° cut-off cone		DNS
75° cut-off cone with Solite Lens (Solite lens removed when specified with HNFL, HFL1)		DSS
Wall Wash (leave distribution blank)		WW
Distribution		
Narrow Flood		NFL
Flood 1		FL1
Flood 2		FL2
Wide Flood 1		WFL1
Wide Flood 2		WFL2
Very Wide Flood		VWFL
Super Wide Flood 2		SWFL
Hex Louver Narrow Flood (DSS only)		HNFL
Super Wide Flood (DSS only)		HFL1
Reflector Color		
Clear Diffuse		CD
Warm Diffuse		WD
White		WH
Black		BK

LUMEN MULTIPLIER TABLE

Reflector Color

Trim Type	Optic	Distribution	Multiplier
Round	Wall Wash [WW]	Clear Diffuse [CD]	1.00
		Warm Diffuse [WD]	0.98
		White [WH]	1.06
		Black [BK]	0.93

Color Lumen Multipliers

CRI	STANDARD WHITE CCT				WARM DIM CCT RANGES	
	2700	3000	3500	4000	2700-1800K	3000-1800K
80+	0.92	0.98	1.00	1.01	—	—
90+	0.79	0.83	0.82	0.84	0.90	0.98
97+	0.67	0.72	0.73	0.76	—	—

How To Use Lumen Multipliers

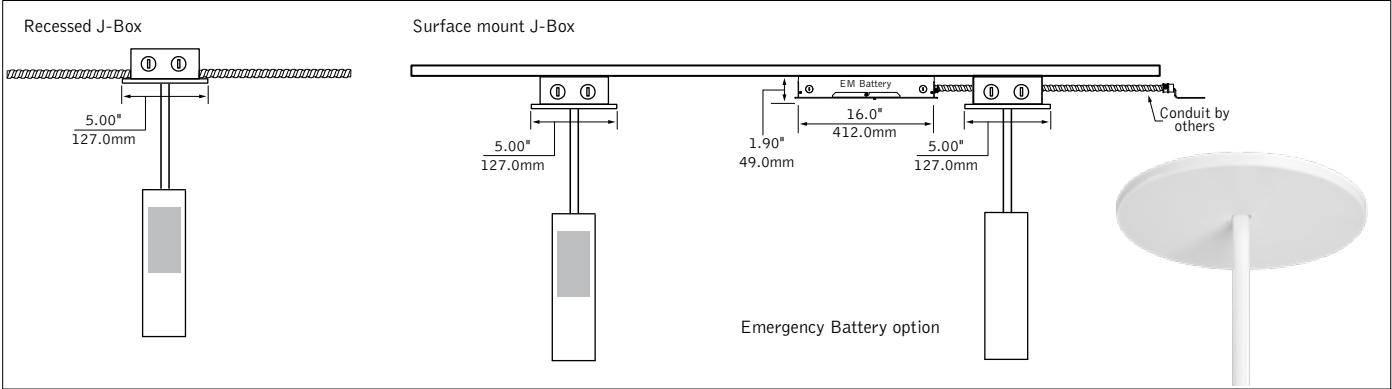
Formula: (Lumen Output Value) x (Color Temperature & CRI) x (Optic & Distribution)

Example: FLCY2N-RD-1000DN-35K-DNS-FL1-CD
 (1000) x (1.00) x (0.92) ≈ 920 lm (estimated delivered lumens)

DIMENSIONAL DATA CONTINUED

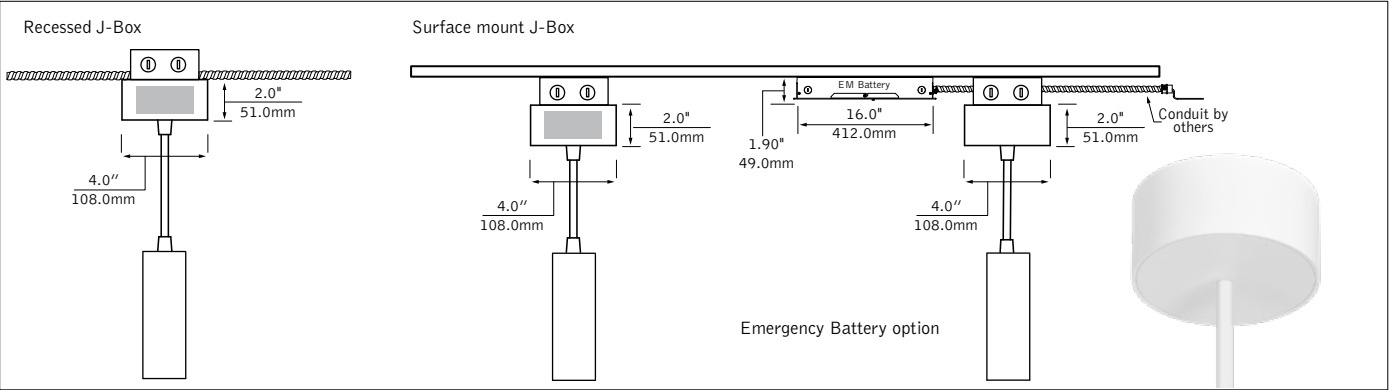
SC - Shallow Canopy, Integral Driver

Indicates Driver Location

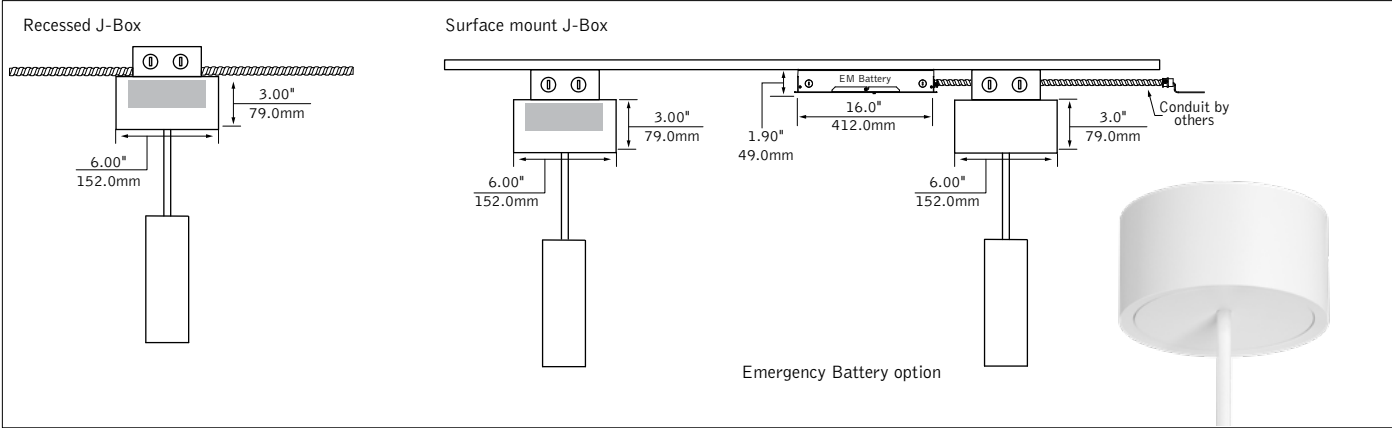


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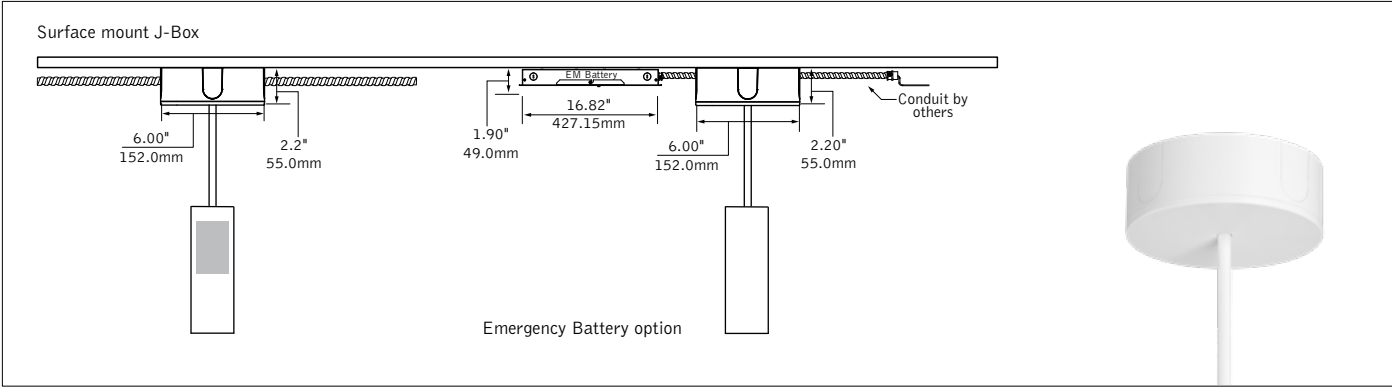
MPC - Mini Power Canopy (cable suspension shown)



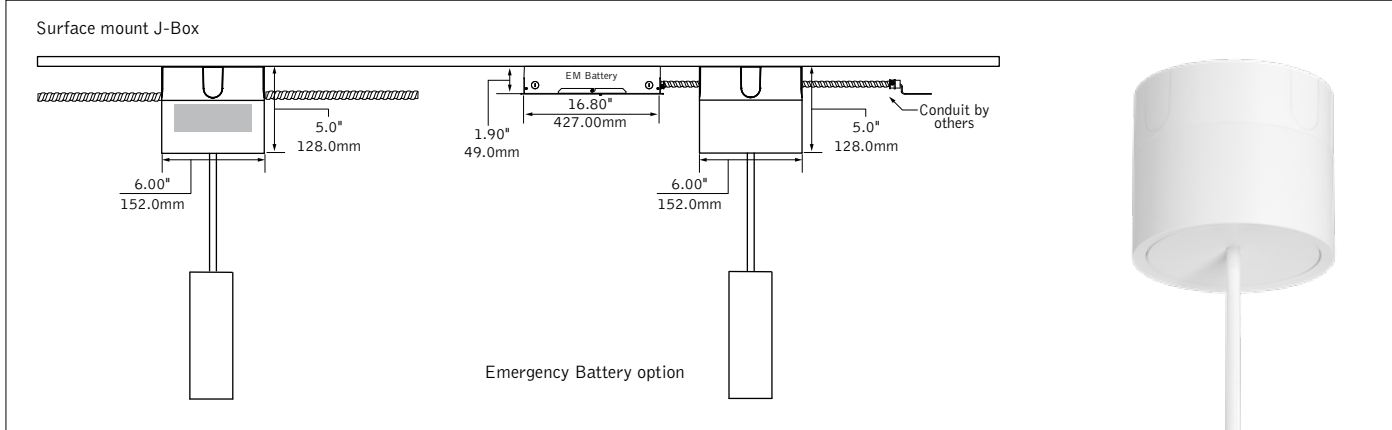
PC - Power Canopy



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



DPC - Power Canopy with decorative J-box cover



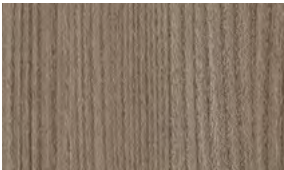
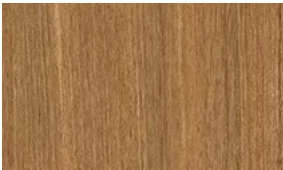
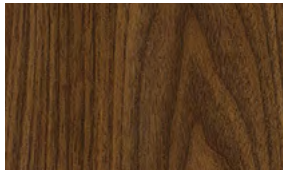
Finishes



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