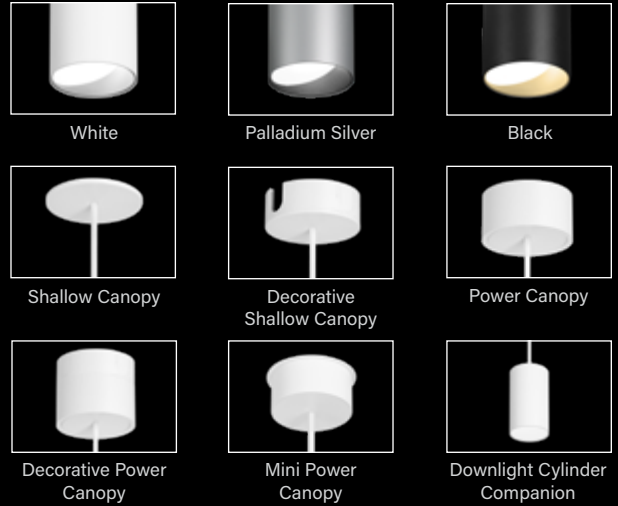


ID+ 3.5" Pure Cylinder

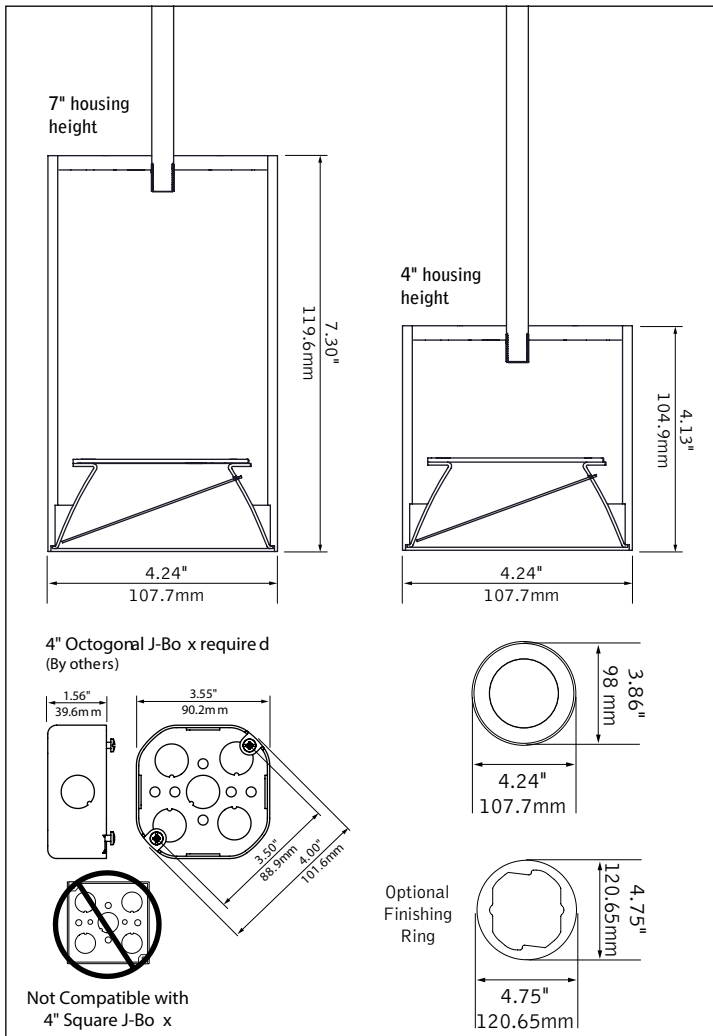
LED PENDANT WALL WASH



The Naturals collection - Chestnut shown



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.

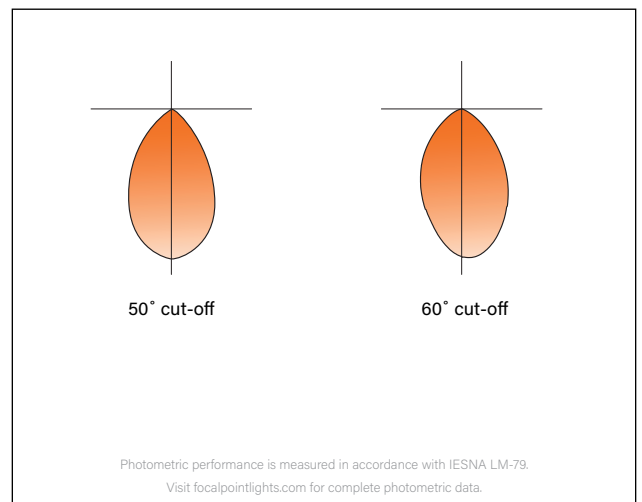
Multiple canopy options enable various driver offerings and conduit installations while maintaining premier aesthetics.

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

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
(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			FLCY3WN
Luminaire Series			RD
ID+ 3.5" Pure Cylinder Wall Wash			7H
	Trim Type		
	Round	RD	
	Housing Height		
	7"	7H	
(Up to 24" in 1/2" increment with conditions. Consult factory for details.)			
	Direct Lumen Output		
	700 Lumens*	700DN	
	900 Lumens*	900DN	
1100 Lumens (Not available with SC,DSC, nor MPC.)		1100DN	
	1300 Lumens	1300DN	
	1500 Lumens	1500DN	
	1700 Lumens	1700DN	
	1900 Lumens	1900DN	
	2100 Lumens (PC, DPC, MPC only.)	2100DN	
	2300 lumens (PD, DPC, MPC only.)	2300DN	
	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 Dim	2700-1800K, 90+ CRI**	92718W	
	3000-1800K , 90+ CRI**	93018W	
	1800-4000K, 90+ CRI (700DN only)†	91840T	
Tunable White	2700-5000K, 90+ CRI†	92750T	
	(700DN, 900DN and 1300DN)		
	2700-6500K, 90+ CRI†	92765T	
	(700DN, 900DN and 1300DN)		
	Circuits		1C
	Single Circuit	1C	
	Voltage		
	UNV 120/277 Volt	UNV	
	120 Volt	120	
	277 Volt	277	
	Low Voltage (LVN control system Only)	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, drive inside canopy	MPC	
	(Fixed Stem only. L11 or LFP only.		
	Not available with Warm Dim & Tunable White.)		
	Canopy Color ²		
(See finishes page for The Naturals options available with SC, PC and MPC canopies only.)			
	Matte Black	BK	
	Matte White	WH	
	Paladium Silver	PS	
	Control System & Dimming Level		
	0-10V - 0% Dimming ³	LZ1	
	0-10V - 1% Dimming	L11	
	0-10V - 10% Dimming ³	LD1	
	Low Voltage, PoE compatible LVN	LVN	
(No driver. Not available with Warm dim & Tunable white., SC or DSC only, LV only)			
	Phase Dimming	LFP	
(120V only. 700DN & 900DN not available with PC or DPC)			
	Lutron Hi-Lume EcoSystem (LDE1) - ³	LH1	
	1% Dimming		
(700DN, 900DN Not available)			
	DALI - 0% Dimming ³	DZ1	
DALI - <1% Dimming (Tunable White) ³		DZTW	
	DALI - 1% Dimming ³	D11	
	Mounting		
	12", 50° Swivel Stem	B12	
	18", 50° Swivel Stem	B18	
2'- 8' in 1' increments, 50° Swivel Stem		B_	
(Specify in inches, example: 8' stem = B96)			
	12", Fixed Stem	S12	
	18", Fixed Stem	S18	
2'- 8' in 1' increments, Fixed Stem		S_	
(Specify in inches, example: 8' stem = S96)			
	Suspension Color ²		
	Black	BK	
	White	WH	
	Paladium Silver	PS	
	Direct Optic		
	50° cut-off cone	WWT	
	60° cut-off cone	WWS	
	Reflector Color		
	Clear Diffuse	CD	
	Warm Diffuse	WD	
	White	WH	
	Black	BK	
	Luminaire Finish ²		
(See finishes page for The Naturals options)			
	Black	BK	
	White	WH	
	Paladium Silver	PS	
Custom Color option available		RAL_ _ _ _	

¹(LFP not available with PC or DPC.)

^{**}(1500DN only. PC or DPC only.)

[†](DZTW with PC or DPC only.)

[†](1900DN max., L11, LFP & LVN only.)

²(For custom colors specify an RAL color. Suspension custom color available for Stem mount only. Extended lead time, consult factory.)

³(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. 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 Mini Power Canopy (MPC) not Right Light as standard, consult factory.

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
(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			FLCY3WN
Luminaire Series			
ID+ 3.5" Pure Cylinder Wall Wash			FLCY3WN
Trim Type		RD	
Round		RD	
Housing Height		4H	
4"		4H	
(Up to 24" in 1/2" increment with conditions. Consult factory for details.)			
Direct Lumen Output			
700 Lumens*		700DN	
900 Lumens*		900DN	
1100 lumens (Not available with MPC.)		1100DN	
1300 Lumens		1300DN	
1500 Lumens		1500DN	
1700 Lumens		1700DN	
1900 Lumens		1900DN	
2100 Lumens		2100DN	
2300 Lumens (PC, DPC, MPC only.)		2300DN	
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	
1800-4000K, 90+ CRI (700DN only)†		91840T	
2700-5000K, 90+ CRI† (700DN, 900DN and 1300DN)		92750T	
2700-6500K, 90+ CRI† (700DN, 900DN and 1300DN)		92765T	
Circuits			1C
Single Circuit		1C	
Voltage			
UNV 120/277 Volt		UNV	
120 Volt		120	
277 Volt		277	
Canopy Configuration			
Power Canopy		PC	
Decorative Power Canopy		DPC	
Mini Power Canopy		MPC	
(Fixed Stem only. L11 or LFP only. Not available with Warm Dim & Tunable White.)			
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) -²		LH1	
1% Dimming			
DALI - 0% Dimming²		DZ1	
DALI - <1% Dimming (Tunable White)²		DZTW	
DALI - 1% Dimming²		D11	
Mounting			
12", 50° Swivel Stem		B12	
18", 50° Swivel Stem		B18	
2'- 8' in 1' increments, 50° Swivel Stem		B_	
(Specify in inches, example: 8' stem = B96, Not available with MPC)			
12", Fixed Stem		S12	
18", Fixed Stem		S18	
2'- 8' in 1' increments, Fixed Stem		S_	
(Specify in inches, example: 8' stem = S96)			
Suspension Color¹			
Black		BK	
White		WH	
Paladium Silver		PS	
Direct Optic			WWS
60° cut-off cone		WWS	
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 option available		RAL_ _ _ _	
¹(LFP not available wit PC or DPC.)			
** (1500DN - PC or DPC only.)			
†(DZTW with PC or DPC only.)			
¹(For custom colors specify an RAL color. Suspension custom color available for Stem mount only. 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	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)

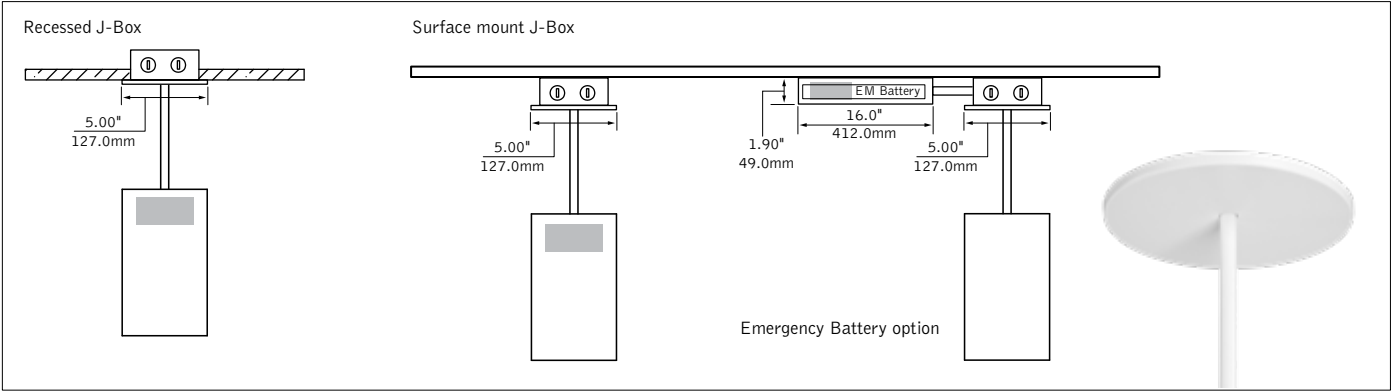
Example: FLCY3N-RD-1000DN-35K-DNT-FL1-CD

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

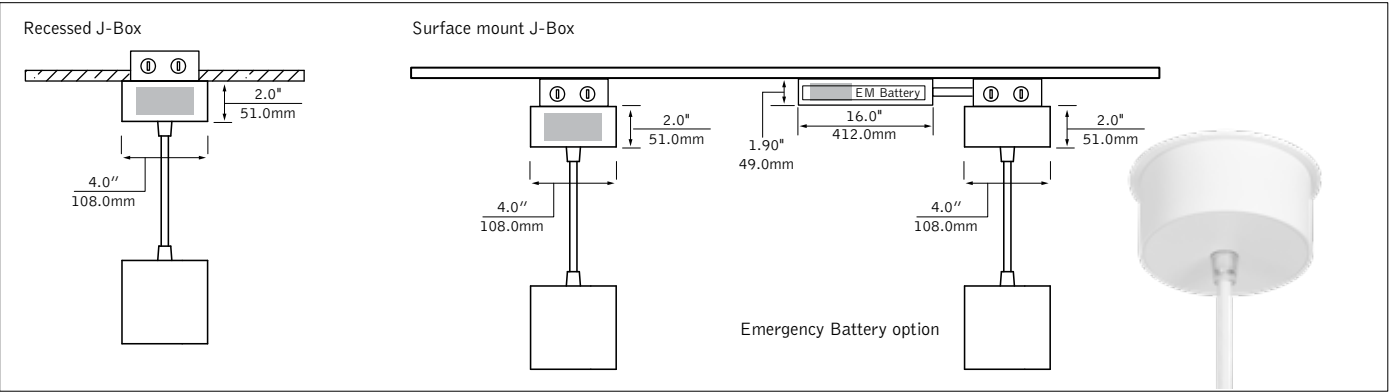
DIMENSIONAL DATA CONTINUED

SC - Shallow Canopy, Integral Driver

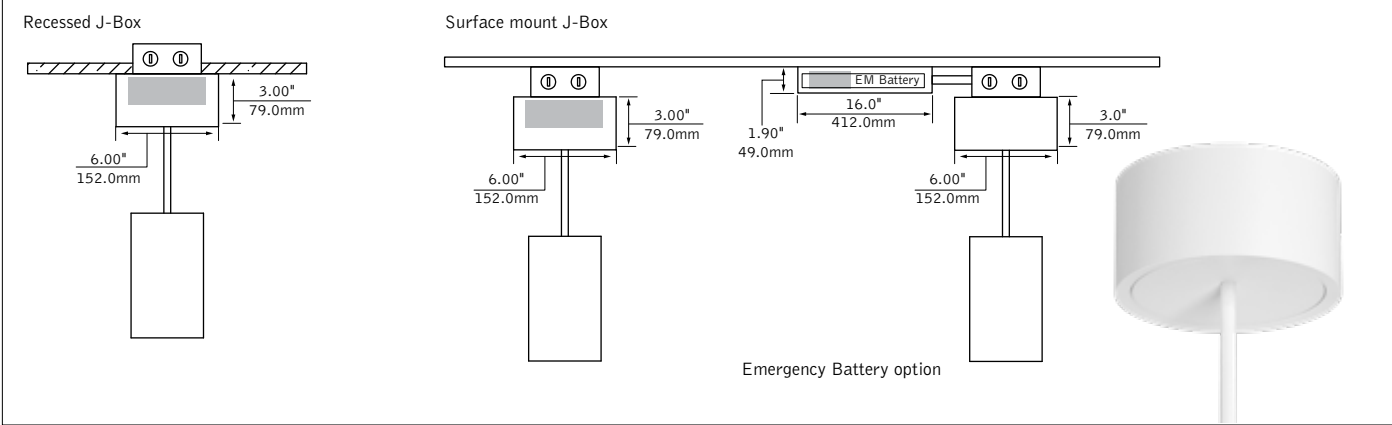
 Indicates Driver Location



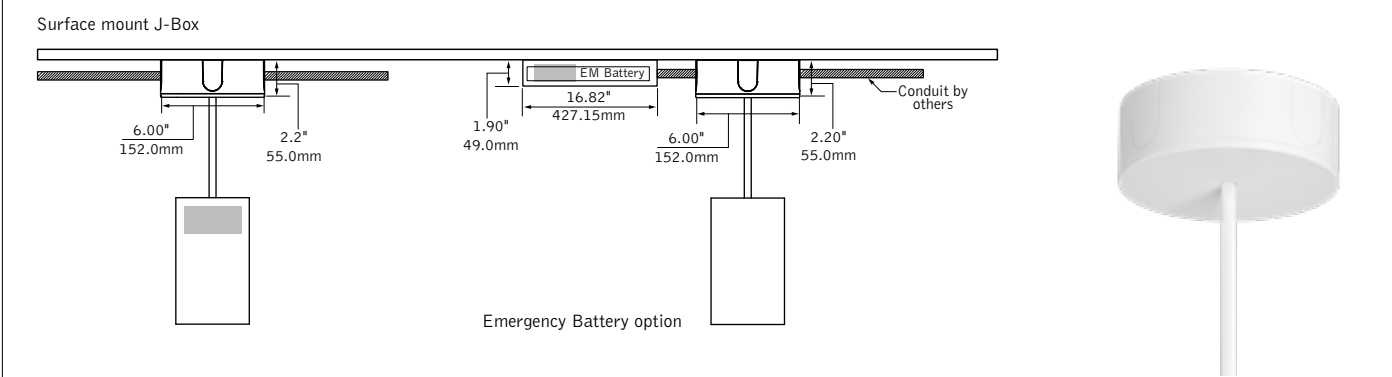
MPC - Mini Power Canopy (cable suspension shown)



PC - Power Canopy

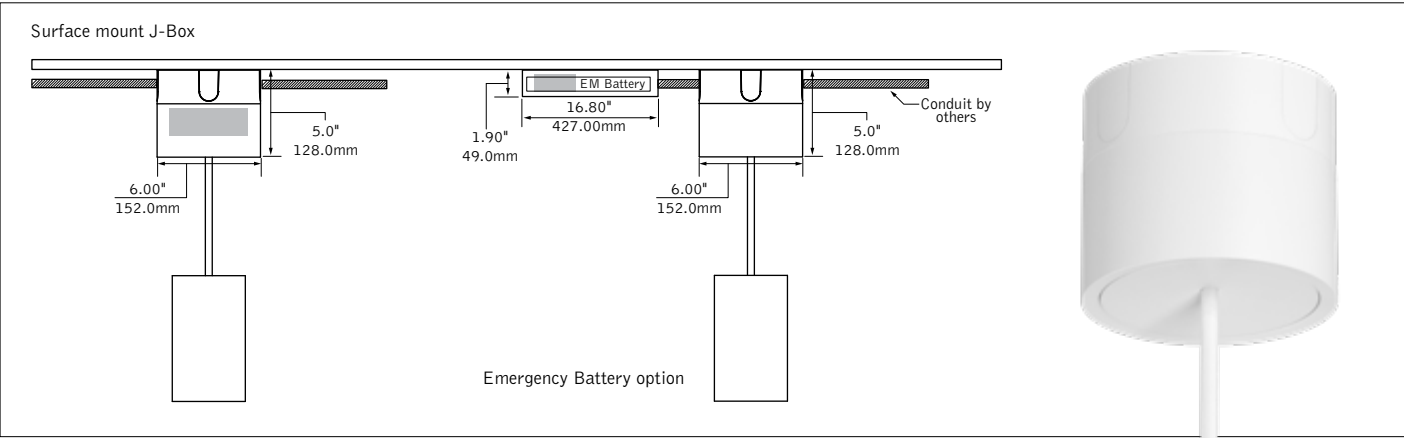


DSC - Shallow Canopy with decorative J-box cover, Integral Driver



DIMENSIONAL DATA CONTINUED


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