

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

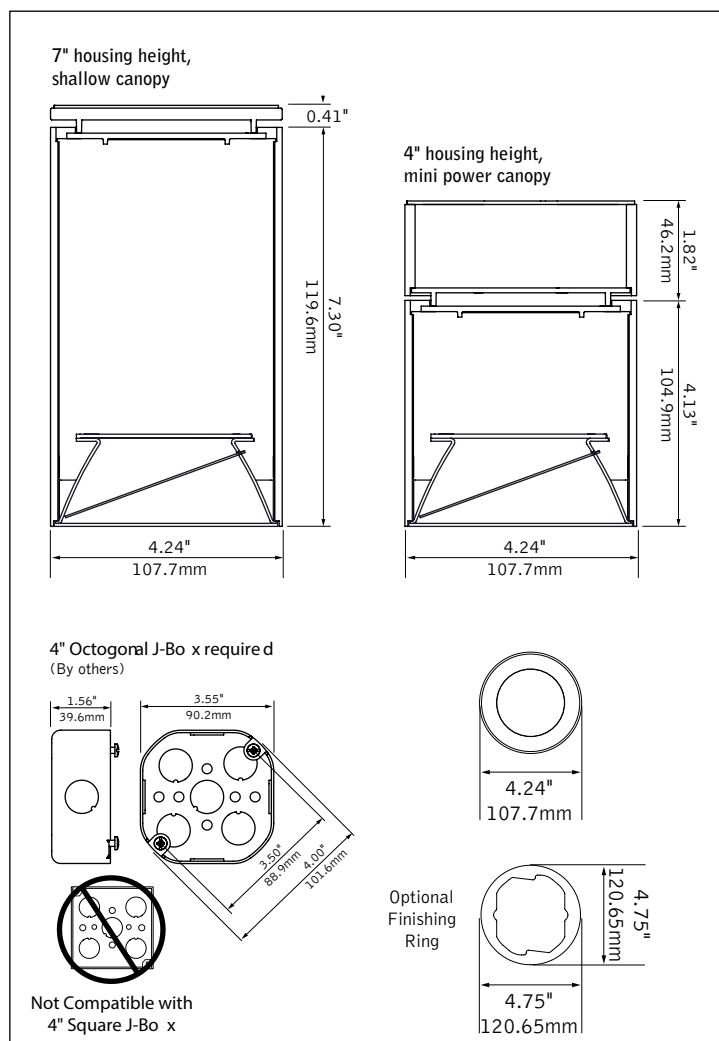


Wet Location
Shallow Canopy
detail



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.

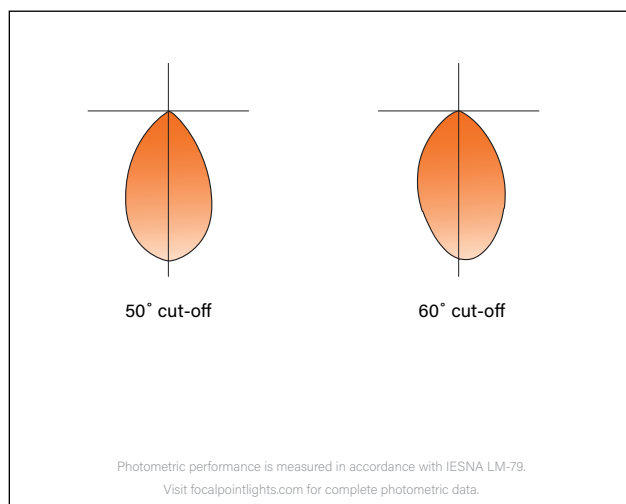
Multiple canopy options enable various driver offerings and conduit installations while maintaining premier aesthetics.

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		
ID+ 3.5" Pure Cylinder Wall Wash	FLCY3WN	FLCY3WN
Trim Type		
Round	RD	RD
Housing Height		
7"	7H	7H
Direct Lumen Output		
(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	
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
Tunable White	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
Circuits		
Single Circuit	1C	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 Driver¹	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	
Canopy Color²		
(See finishes page for The Naturals options available with SC, PC canopies only)		
Matte Black	BK	
Matte White	WH	
Paladium Silver	PS	
Control System & Dimming Level		
0-10V - 0% Dimming³	LZ1	
0-10V - 1% Dimming	L11	
0-10V - 10% Dimming³	LD1	
Low Voltage, PoE compatible LVN (SC, DSC only. LV Voltage only. EMR, Warm Dim & Tunable White not available.)	LVN	
Phase Dimming (120V only, 700DN & 900DN not available with PC or DPC)	LFP	
Lutron Hi-Lume EcoSystem (LDE1) -³ (700DN, 900DN not available)	LH1	
1% Dimming (700DN, 900DN not available)		
DALI - 0% Dimming³	DZ1	
DALI - <1% Dimming (Tunable White)³	DZTW	
DALI - 1% Dimming³	D11	
Mounting		
Surface Mount		SM
Direct Optic		
50° cut-off cone	WWT	
60° cut-off cone	WWS	
Factory Options		
Wet Location (Refer to temperature ranges under Warranty). (Not available with DSC or DPC)	WL	
Reflector Color		
Clear Diffuse	CD	
Warm Diffuse	WD	
White	WH	
Black	BK	
Luminaire Finish²		
(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.)		
⁴(1700 Lumens max. L11, LFP or LVN only.)		
³(Specify your RAL color value. Extended lead time consult factory)		
⁵(PC or DPC only)		

fixture:

project:

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-30°C to 25°C	2100DN	Indoor only
-30°C to 25°C	2300DN	Indoor only

4" ORDERING

Luminaire Series		FLCY3WN
ID+ 3.5" Pure Cylinder Wall Wash		
Trim Type	RD	
Round	RD	
Housing Height	4H	
4"	4H	
Direct Lumen Output		
(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	
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+ CR**	92718W
	3000-1800K , 90+ CRI**	93018W
Tunable White	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
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
Canopy Color		
(See finishes page for The Naturals options available with PC canopy only)		
Matte Black		BK
Matte White		WH
Paladium Silver		PS
Control System & Dimming Level		
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
Mounting		SM
Surface Mount		
Direct Optic		
60 cut-off cone		WWS
Factory Options		
Wet Location		WL
(Refer to temperature ranges under Warranty). (Not available with DPC)		
Reflector Color		
Clear Diffuse		CD
Warm Diffuse		WD
White		WH
Black		BK
Luminaire Finish		
(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)

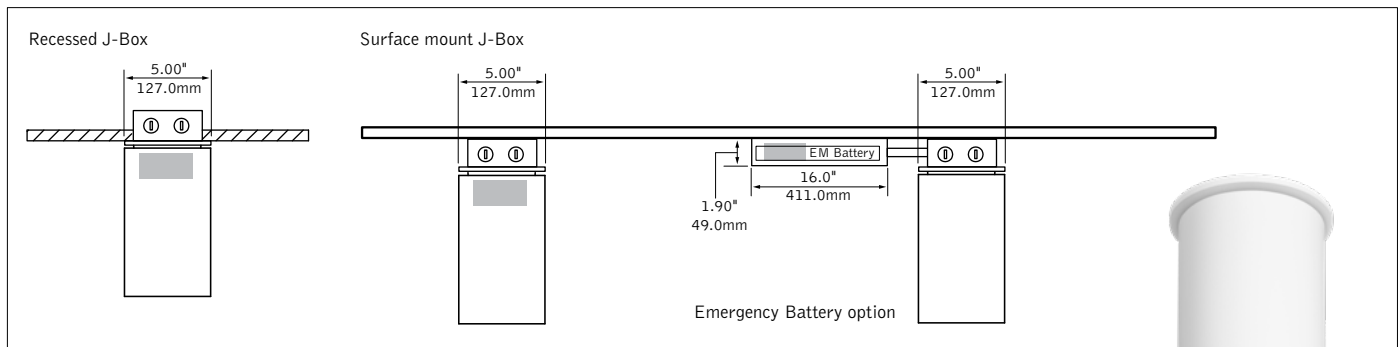
Example: FLCY3N-RD-1000DN-35K-DNT-FL1-CD

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

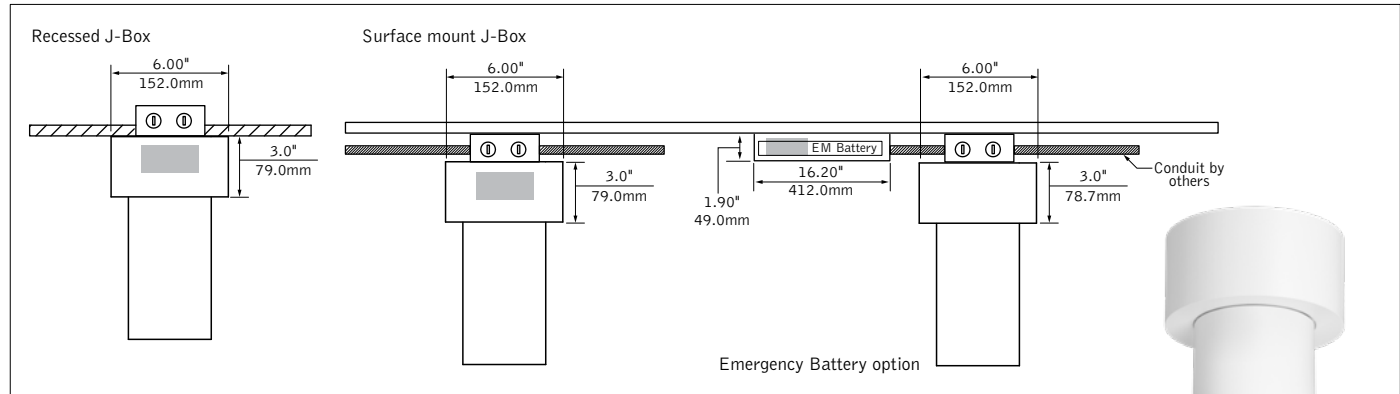
DIMENSIONAL DATA CONTINUED

SC - Shallow Canopy, Integral Driver

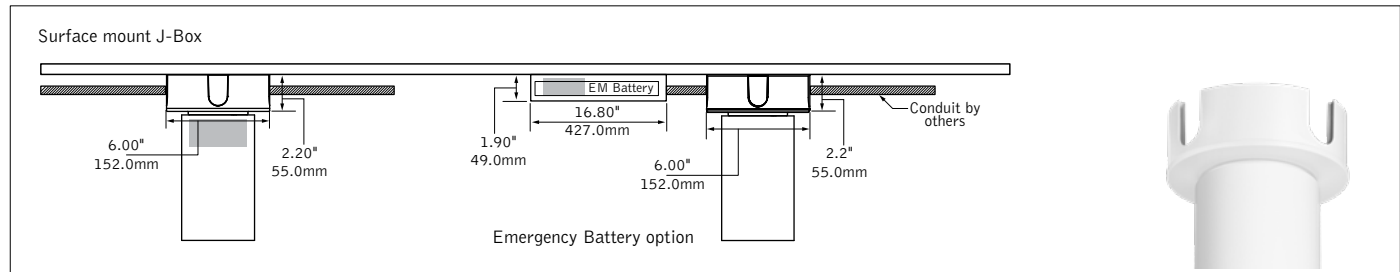
Indicates Driver Location



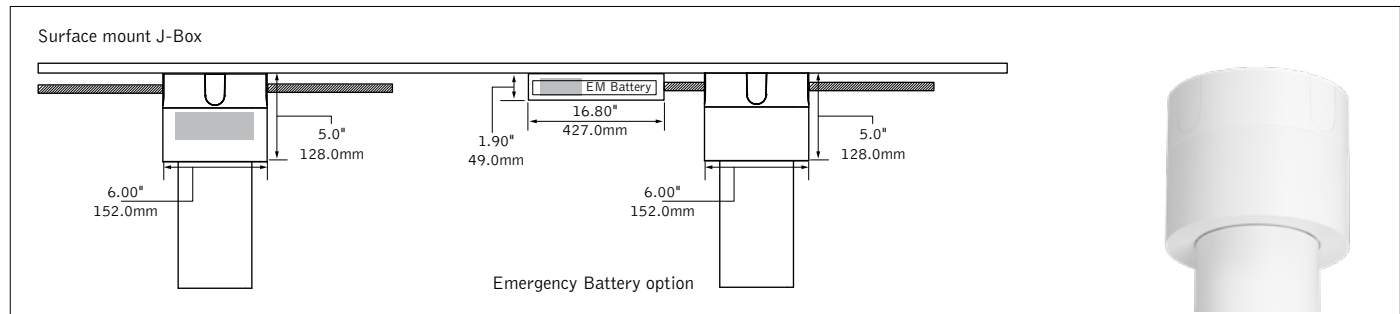
PC - Power Canopy



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