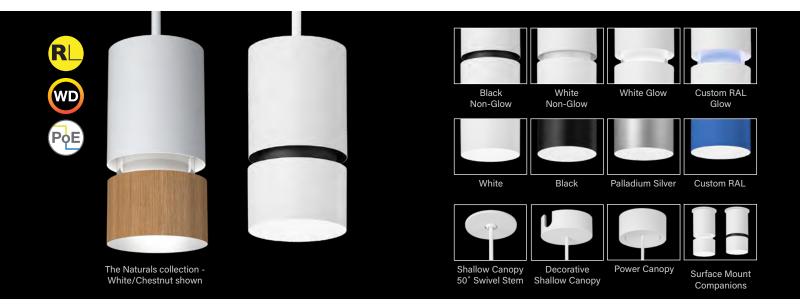
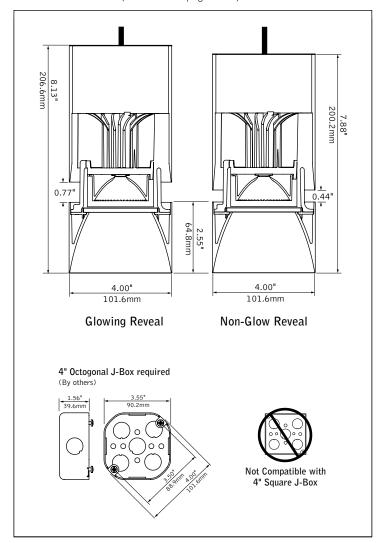
ID+ 3.5" Cylinder





DIMENSIONAL DATA (continued on page 3 & 4)



FEATURES

3.5" cylinder pendant with decorative reveal; glow or non-glow options.

One-piece die-cast reflector with a knife edge for a modern aesthetic.

50° cut-off for brightness control and visual comfort.

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

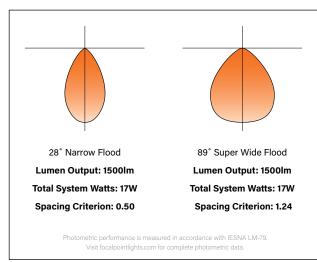
Power cord, fixed and swivel stem suspension mounting options.

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

Warm Dim: Lighting that enhances spaces with a warm glow, reminiscent of incandescent or halogen light sources.

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

PERFORMANCE



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

Upper housing is extruded aluminum. Lower reflector is die-cast aluminum. Twist & lock construction leaves no visible fasteners within the knife edge trim. Fixture will not exceed 5 lb.

Optics

Beam spreads achieved with optics that may be easily changed in field.

Cut-off		Distribution Beam Spread Spacing Criteria									
degree	NFL	FL1	FL2	WFL	SWFL						
50°	28° 0.50	34° 0.59	45° 0.75	57° 0.80	_						
80°	_	_	_	_	89° 1.24						

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, Integral Driver not Right Light as standard, consult factory.

Emergency

Emergency output —7W for 90 minutes. Maximum mounting height: 16.98 ft. 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

Reported: L70 > 60,000 hours Calculated: L70 at > 194,000 hours L80 > 60,000 hours L80 at > 120,000 hours (Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional 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.

PERFORMANCE TABLE

Lumen Output	Delivered Lumens	System Watts	LPW
700L	736	8	96
1000L	1082	12	94
1500L	1582	17	92
WD 1500L	1145	23	49
1700L	1743	19	91
2000L	2057	24	86

Glowing Reveal, 3500K, 80CRI, Clear Diffuse, Narrow Flood Distribution. Warm Dim based on 3000 - 1800K, 90 CRI. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

	White Glowing Reveal Color Glowing Reveal	WHG RAL	
	Lumen Output		
	700 Lumens	700L	
	1000 Lumens 1500 Lumens	1000L 1500L	
	1700 Lumens	1700L	
2000	Lumens (PC & DPC only)	2000L	
	Color Temperature		
2700K	, 80+ CRI or 90+ CRI	27K or 927K	
	, 80+ CRI or 90+ CRI	30K or 930K	
	, 80+ CRI or 90+ CRI	35K or 935K	
	, <mark>80+ CRI or 90+ CRI</mark> 2700-1800K, 90+ CRI	40K or 940K 92718W	
	3000-1800K, 90+ CRI	93018W	
(Warm Dim: 1500L only. EMR	not available PC & DPC only.)		
	Circuit		1C
	Single Circuit	1C	
	Voltage	11887	
	120/277 UNV 120 Volt	UNV 120	
	277 Volt	277	
	Low Voltage	LV	
Ca	anopy Configuration		
(BK and WH finish by def Optional Naturals finishes may be sp	fault, see finishes page for details.		
and Power Canopy (PC) by adding the	e finish color to the canopy code.		
	Canopy in Light Oak = SCLOK.) anopy, Integral Driver*	SC	
	nopy with decorative*	DSC	
	cover, Integral Driver		
	Power Canopy	PC	
Power Canopy with d	ecorative J-box cover	DPC	
	m & Dimming Level		
	0-10V - 0% Dimming 0-10V - 1% Dimming	LZ1 L11	
Low Volt	age, PoE compatible	LVN	
(No	driver. Not available with EMR.		
SC	or DSC with LV Voltage only.) Phase Dimming	LFP	
(SC with 120V only. Consult factor	ory for recommended dimmers.)		
Lutron Hi-Lume	EcoSystem (LDE1) -	LH1	
	1% Dimming DALI - 0% Dimming	DZ1	
	DALI - 1% Dimming	D11	
	Mounting		
	traight Feed (Cut in field)	C72	
144" Cable, S	traight Feed (Cut in field) 12", 50° Swivel Stem	C144 B12	
	18", 50° Swivel Stem	B18	
	ents, 50° Swivel Stem	B_	
(Specify in inc	ches, example: 8' stem = B96) 12", Fixed Stem	S12	
	18", Fixed Stem	S12 S18	
2'- 8' in 1' inc	rements, Fixed Stem	S_	
(Specify in inc	ches, example: 8' stem = \$96)		
	Optic		
	ne (Not available with SWFL) th Solite Lens (NFL only)	DNT DNTS	
	Cut-off Cone (SWFL only)	DSS	
	Distribution		
	Narrow Flood	NFL	
	Flood 1	FL1	
	Flood 2	FL2	
	Wide Flood Super Wide Flood	WFL SWFL	
		SWIL	
	Factory Options Emergency Battery	EMR	
(J-box cannot be recessed above			
	Reflector Color		CD
	Clear Diffuse	CD	
	Luminaire Finish		
	Jpper Housing Finish		
L	ower Housing Finish		
Specify an upper and lower	Black	BK	
housing finish. See finishes page for The Naturals options and	White	WH	
standard color combinations for	Palladium Silver	PS	
cylinder, cord/stem, and canopy.	Custom Color ¹	RAL	
(Specify your RAL code Extens	*(L11, LVN & LFP only.)		
¹(Specify your RAL code. Extend			

ORDERING Luminaire Series

Trim Type

RD

WHR

ID+ 3.5" Round Cylinder

White Non-Glow Reveal

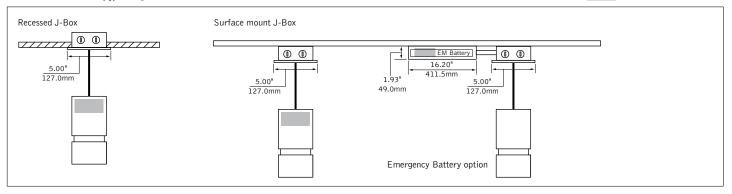
Black Non-Glow Reveal

Decorative Reveal

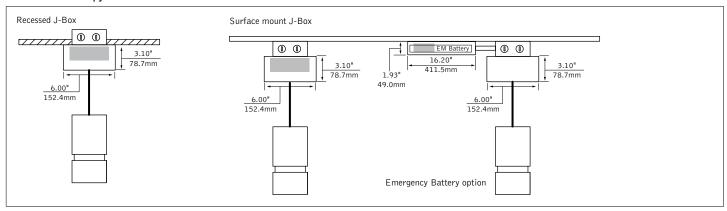
FLCY3

RD

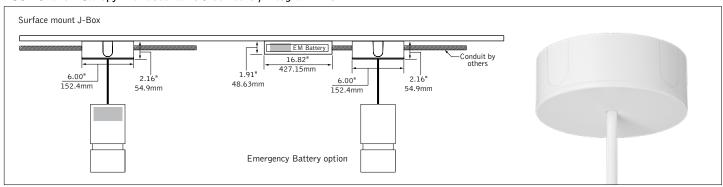
SC - Shallow Canopy, Integral Driver



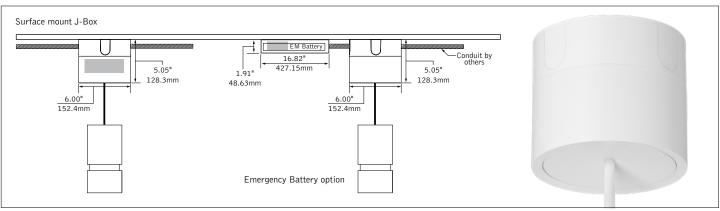
PC - Power Canopy



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



DPC - Power Canopy with decorative J-box cover



Indicates Driver Location

3.5" CYLINDER LUMEN MULTIPLIER TABLE

Color Temperature & CRI

Trim Type	Optic	Color Temperature	Multiplier
		2700K, 80+ CRI [27K]	0.93
		2700K, 90+ CRI [927K]	0.78
		3000K, 80+ CRI [30K]	0.97
		3000K, 90+ CRI [930K]	0.81
Dayrad [DD]	A1.1	3500K, 80+ CRI [35K]	1.00
Round [RD]	ALL	3500K, 90+ CRI [935K]	0.83
		4000K, 80+ CRI [40K]	1.01
		4000K, 90+ CRI [940K]	0.86
		2700-1800K, 90+ CRI [92718W]	0.76
		3000-1800K, 90+ CRI [93018W]	0.72

Optic & Distribution

Trim Type	Optic	Distribution	Multiplier
		Narrow Flood (28°) [NFL]	1.00
	Tall Cone, 50° cut-off [DNT]	Flood 1 (34°) [FL1]	0.89
Daurad [DD]	fail Corie, 50 Cut-oil [DIVI]	Flood 2 (45°) [FL2]	0.75
Round [RD]		Wide Flood (57°) [WFL]	0.75
	Tall Cone, 50° cut-off with Solite Lens [DNTS]	Narrow Flood (28°) [NFL]	0.97
	Super Short Cone, 80° cut-off [DSS]	Super Wide Flood (89°) [SWFL]	0.74

How To Use Lumen Multipliers

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

Example: FLCY3-RD-1000L-935K-DNT-FL1

 $(1000) \times (0.83) \times (0.87) \approx 722 \text{ Im (estimated delivered lumens)}$

NON-SCALLOPING SUPER WIDE FLOOD - 1500 LUMEN EXAMPLE

Distance from bottom of fixture									F	ootca	andle	es							
		Fixtures 3' from Wall						Fixtures 3.5' from Wall				Fixtures 4' from Wall							
		3' OC		;	3.5' OC		:	3' OC		3.5' OC		3' OC			3.5' OC				
	3"	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1
0 -	6"	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
<u>-</u>	9"	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2
	12"	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2
2	2'	8	8	8	7	7	7	6	6	6	5	5	5	5	5	5	4	4	4
:	3'	15	15	15	13	13	13	11	11	11	10	10	10	8	8	8	7	7	7
4	1'	19	19	19	16	16	16	15	15	15	13	13	13	12	12	12	11	11	11
Ę	5'	19	19	19	16	16	16	17	17	17	15	15	15	15	15	15	13	13	13
(5'	17	17	17	14	14	14	16	16	16	14	14	14	15	15	15	13	13	13
7	7'	15	15	15	13	13	13	15	15	15	13	13	13	14	14	14	12	12	12
8	3'	13	13	13	11	11	11	13	13	13	11	11	11	13	13	13	11	11	11
9	9'	11	11	11	9	9	9	11	11	11	10	10	10	12	12	12	10	10	10
1	0'	9	9	9	8	8	8	10	10	10	8	8	8	10	10	10	9	9	9





ID+* 3.5" Cylinder Focal Point, LLC

Final Assembly: Chicago, Illinois, USA Life Expectancy: 10 Year(s) End of Life Options: Recyclable (55%), Landfill (45%)

Ingredients:

Aluminum; Small Electrical Components - RoHS Compliant1; Steel; UNS A93003; Copper; Carbonic dichloride, polymer with 4.4'-(1-methylethylidene)bis[phenol], 4-(1-methyl-1phenylethyl)phenyl ester; Polyvinyl chloride; Poly[imino(1,6dioxo-1,6- hexanediyl)imino-1,6-hexanediyl]; Iron; Polypropylene; Neodymium; Zinc; Siloxanes and Silicones, Me vinyl; Dysprosium; UNS G1008; Aluminum cerium yttrium oxide; Hydrated silica; Formaldehyde, polymer wit Steel, carbon; Aluminum Oxide; Butanedioic acid, dimethyl ester; Titanium dioxide; Polymethyl methacrylate; Europiumdoped (aluminum calcium strontium nitride silicide); Siloxanes and Silicones, Me hydrogen

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria:

I-13 Red List:

BC 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

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INTERNATIONAL LIVING FUTURE INSTITUTE¹⁶ living-future.org/declare

Finishes



STANDARD FINISHES



THE NATURALS (25% SCALE)



STANDARD COLOR COMBINATIONS*

Upper Housing Finish	Lower Housing Finish	Cord/Stem/Canopy Color	Upper Housing Finish	Lower Housing Finish	Cord/Stem/Canopy Color
	Black (BK)			Walnut (WLT)	
	Light Oak (LOK)		\\/alm.ut /\\/IT\	Black (BK)	Black
Diagle (DIC)	Grey Elm (GRE)	Black	Walnut (WLT)	Palladium Silver (PS)	
Black (BK)	Chestnut (CHT)	Біаск		White (WH)	White
	Walnut (WLT)			Grey Elm (GRE)	
	Woven Linen (WLN)		Grey Elm (GRE)	White (WH)	White
	White (WH)		Grey Eim (GRE)	Palladium Silver (PS)	
	Light Oak (LOK)			Black (BK)	Black
\A/la:t-a_(\A/LI\	Grey Elm (GRE)	White		Light Oak (LOK)	
White (WH)	Chestnut (CHT)	vvnite	Light Oak (LOK)	White (WH)	White
	Walnut (WLT)		Light Oak (LOK)	Palladium Silver (PS)	
	Woven Linen (WLN)			Black (BK)	Black
	Palladium Silver (PS)	Black		Chestnut (CHT)	
	Walnut (WLT)	Біаск	Chestnut (CHT)	White (WH)	White
Delle diama Oilean (DO)	Light Oak (LOK)		Chestilut (CHT)	Palladium Silver (PS)	
Palladium Silver (PS)	Grey Elm (GRE)	White		Black (BK)	Black
	Chestnut (CHT)	vvnite		Woven Linen (WLN)	
	Woven Linen (WLN)		Mayon Lines (M/LNI)	White (WH)	White
Custom RAL color	Custom RAL color	White	Woven Linen (WLN)	Palladium Silver (PS)	
Sustoill FIAE COID	Gustom TIAL COLO	AATIITO		Black (BK)	Black

^{*}The Naturals finishes may be specified for Shallow Canopy (SC) and Power Canopy (PC) by adding the finish color to the canopy code. For example: Shallow Canopy in Light Oak = SCLOK.)