ID+ 3.5" Cylinder

LED PENDANT WITH DECORATIVE REVEAL

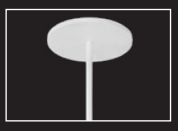
FOCAL POINT®

Black with White Glow

Palladium Silver with White Glow

Black with Black Non-Glow

Palladium Silver with Black Non-Glow


Shallow Canopy

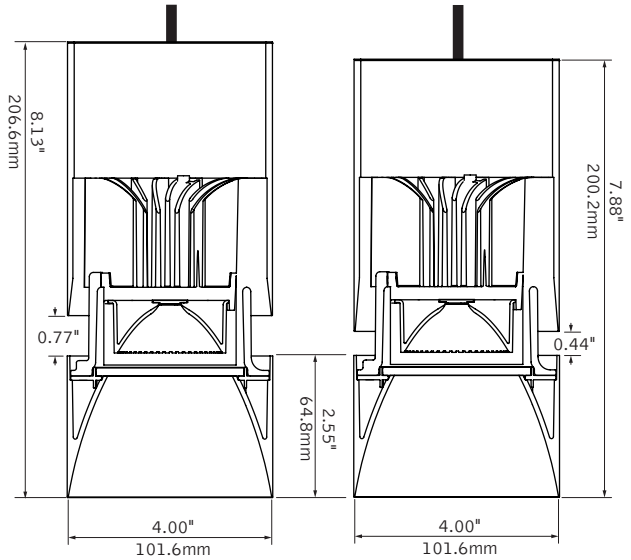
Power Canopy

50˚ Swivel Stem

Surface Mount Companions

Trimless Downlight Companion

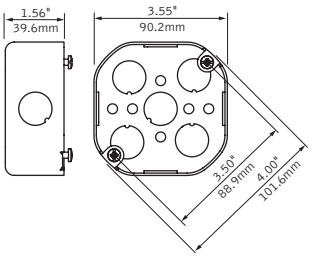
DIMENSIONAL DATA (continued on page 3)



Glowing Reveal

Non-Glow Reveal

4" Octogonal J-Box required
(By others)



Not Compatible with 4" Square J-Box

FEATURES

3.5" cylinder pendant with decorative reveal.

Decorative reveal available with or without glow.

Custom color options for finish and glowing reveal.

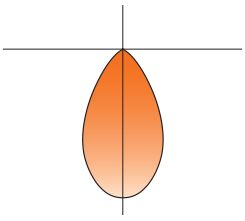
One-piece die-cast reflector with a knife edge for a modern aesthetic.

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

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

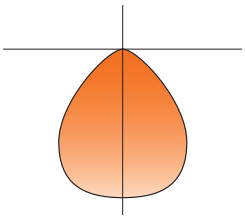


28˚ Narrow Flood

Lumen Output: 1500lm

Total System Watts: 17W

Spacing Criterion: 0.50



89˚ Super Wide Flood

Lumen Output: 1500lm

Total System Watts: 17W

Spacing Criterion: 1.24

Photometric performance is measured in accordance with IESNA LM-79.
Visit focalpointlights.com for complete photometric data.

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

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 degree	Distribution Beam Spread I Spacing Criteria				
	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. Swivel stem option is designed with a matching cylinder, swivel stem, and canopy finish.

Lumen Maintenance

Reported: L70 > 60,000 hours
L80 > 60,000 hours

Calculated: L70 at > 194,000 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%.

ORDERING

Luminaire Series	**FLCY3**
ID+ 3.5" Round Cylinder	FLCY3
Trim Type	**RD**
Round	RD
Decorative Reveal	
White Non-Glow Reveal	WHR
Black Non-Glow Reveal	BKR
White Glowing Reveal	WHG
Custom Color Glowing Reveal (Specify your RAL color value. Extended lead time consult factory.)	RAL_ _ _ _
Lumen Output	
700 Lumens	700L
1000 Lumens	1000L
1500 Lumens	1500L
1700 Lumens	1700L
2000 Lumens (Power Canopy only)	2000L
Color Temperature	
2700K, 80+ CRI **or** 90+ CRI	27K **or** 927K
3000K, 80+ CRI **or** 90+ CRI	30K **or** 930K
3500K, 80+ CRI **or** 90+ CRI	35K **or** 935K
4000K, 80+ CRI **or** 90+ CRI	40K **or** 940K
Warm Dim: 2700-1800K, 90+ CRI	92718W
Warm Dim: 3000-1800K, 90+ CRI (Warm Dim: 1500lm only. EMR not available.)	93018W
Circuit	**1C**
Single Circuit	1C
Voltage	
120/277 UNV	UNV
120 Volt	120
277 Volt	277
Low Voltage	LV
Canopy Configuration	
Shallow Canopy, Integral Driver (L11, LVN & LFP only.)	SC
Power Canopy (Not available with Swivel Stem)	PC
Control System & Dimming Level	
0-10V - 0% Dimming	LZ1
0-10V - 1% Dimming	L11
Low Voltage, PoE compatible (No driver. Not available with EMR. SC canopy and LV Voltage only.)	LVN
Forward Phase - 1% Dimming (Shallow Canopy, Integral Driver, 120V only)	LFP
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming	LH1
Lutron Hi-Lume - Forward Phase - 1% Dimming (120V only)	LTE
Lutron 5-Series EcoSystem (LDE5) - 5% Dimming (Not available with 700L)	LU5
DALI - 0% Dimming	DZ1
DALI - 1% Dimming	D11
Mounting	
72" Cable, Straight Feed (Cut in field)	C72
144" Cable, Straight Feed (Cut in field)	C144
12", 50˚ Swivel Stem	B12
18", 50˚ Swivel Stem	B18
2'–8' in 1' increments, 50˚ Swivel Stem (Specify in inches, example: 8' stem = B96)	B_
Optic	
50˚ Cut-off Cone (Not available with SWFL distribution)	DNT
50˚ Cut-off Cone with Solite Lens (NFL distribution only)	DNTS
80˚ Cut-off Cone (SWFL distribution only)	DSS
Distribution	
Narrow Flood	NFL
Flood 1	FL1
Flood 2	FL2
Wide Flood	WFL
Super Wide Flood	SWFL
Factory Options	
Emergency Battery (J-box cannot be recessed above the ceiling. Remote test switch.)	EMR
Reflector Color	**CD**
Clear Diffuse	CD
Luminaire Finish (Cylinder, swivel stem and canopy finish match)	
Black with Black cord	BK
White with White cord	WH
Palladium Silver with Black cord	PS
Custom Color with White cord (Specify your RAL color value. Extended lead time consult factory.)	RAL_ _ _ _

Focal Point LLC reserves the right to change specifications for product improvement without notification.

QS 10 DAY Options in orange qualify for the Quickship program. 10-day up to 50 pieces. Refer to Quickship Guide for complete details.

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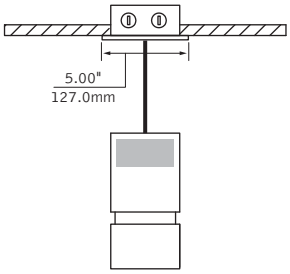
DIMENSIONAL DATA CONTINUED

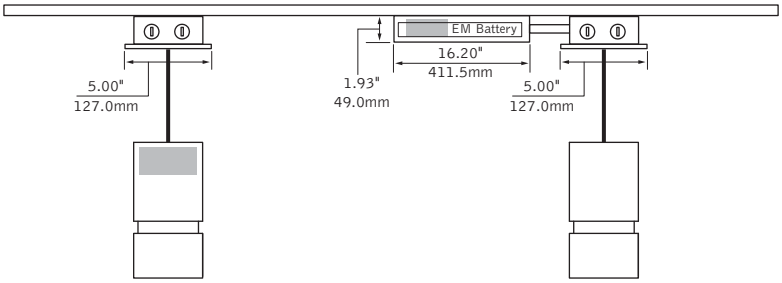
SC - Shallow Canopy, Integral Driver

Indicates Driver Location

Recessed J-Box



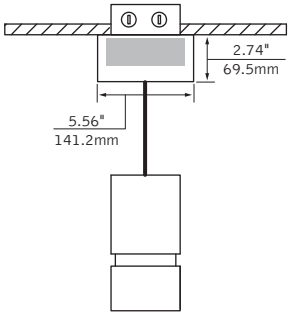
Surface mount J-Box



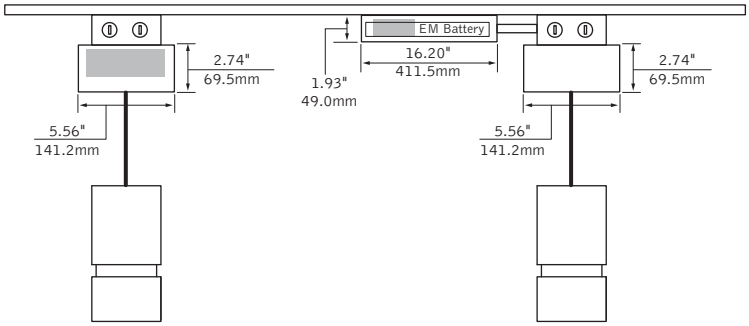
Emergency Battery option

PC - Power Canopy

Recessed J-Box



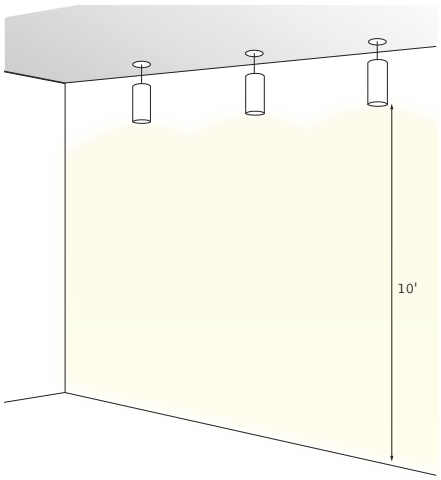
Surface mount J-Box



Emergency Battery option

NON-SCALLOPING SUPER WIDE FLOOD DESIGN GUIDE - 1500 LUMEN EXAMPLE

Distance from bottom of fixture		Footcandles																
		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	
0 - 1'	3"	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1
	6"	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	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'		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'		19	19	19	16	16	16	15	15	15	13	13	13	12	12	12	11	11	11
5'		19	19	19	16	16	16	17	17	17	15	15	15	15	15	15	13	13	13
6'		17	17	17	14	14	14	16	16	16	14	14	14	15	15	15	13	13	13
7'		15	15	15	13	13	13	15	15	15	13	13	13	14	14	14	12	12	12
8'		13	13	13	11	11	11	13	13	13	11	11	11	13	13	13	11	11	11
9'		11	11	11	9	9	9	11	11	11	10	10	10	12	12	12	10	10	10
10'		9	9	9	8	8	8	10	10	10	8	8	8	10	10	10	9	9	9



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3.5" CYLINDER LUMEN MULTIPLIER TABLE

Color Temperature & CRI

Trim Type	Optic	Color Temperature	Multiplier
Round [RD]	ALL	2700K, 80+ CRI [27K]	0.93
		2700K, 90+ CRI [927K]	0.78
		3000K, 80+ CRI [30K]	0.97
		3000K, 90+ CRI [930K]	0.81
		3500K, 80+ CRI [35K]	1.00
		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
Round [RD]	Tall Cone, 50˚ cut-off [DNT]	Narrow Flood (28˚) [NFL]	1.00
		Flood 1 (34˚) [FL1]	0.89
		Flood 2 (45˚) [FL2]	0.75
		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

Multiplier tables are provided to aid with estimation of lumen levels across options. Apply multipliers against ordered Lumen Output to estimate Delivered Lumens. Refer to IES files for most accurate photometric information.

How To Use Lumen Multipliers

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

Example: FLCY3-RD-1000L-935K-DNT-FL1
(1000) x (0.83) x (0.87) ≈ 722 lm (estimated delivered lumens)