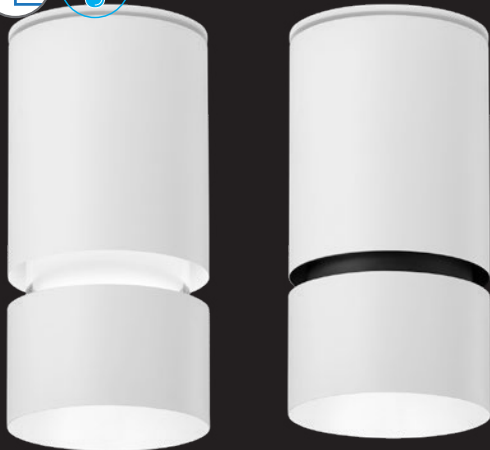


ID+ 4.5" Cylinder

LED SURFACE MOUNT WITH DECORATIVE REVEAL



Black with
White Glow



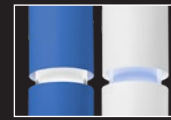
Palladium Silver
with White Glow



Black with
Black Non-Glow



Palladium Silver
with Black Non-Glow



Custom Color
Combination

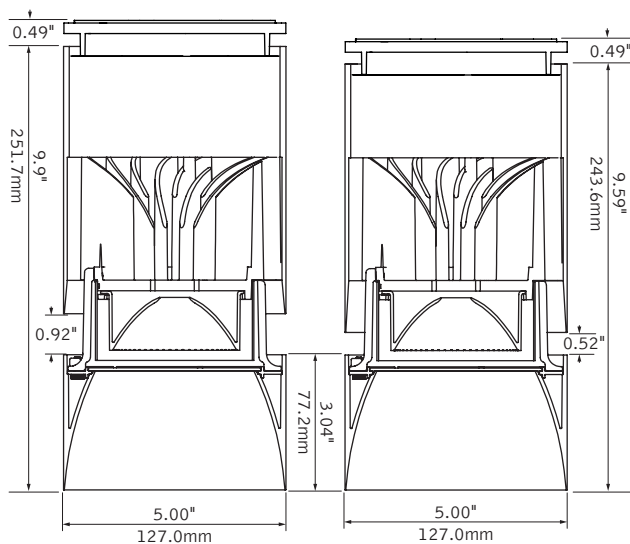


Surface Mount
Companion



Trimless Downlight
Companion

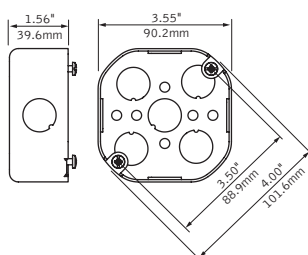
DIMENSIONAL DATA (continued on page 3)



Glowing Reveal

Non-Glow Reveal

4" Octagonal J-Box required
(By others)



Not Compatible with
4" Square J-Box

FEATURES

4.5" surface mount cylinder with decorative reveal.

Decorative reveal available with or without glow.

Custom color options for finish and glowing reveal.

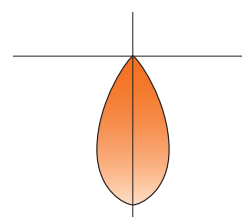
One-piece die-cast reflector with a knife edge for a modern aesthetic.

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

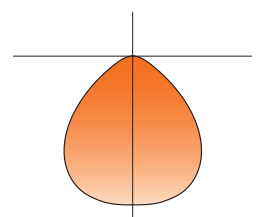


18° Spot

Lumen Output: 1500lm

Total System Watts: 18W

Spacing Criterion: 0.33



98° Super Wide Flood

Lumen Output: 1500lm

Total System Watts: 18W

Spacing Criterion: 1.34

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.

Lumen Output	Cut-Off Degree	Distribution Beam Spread Spacing Criteria					
		SP	NFL	FL	WFL	VWFL	SWFL
1000 - 1500	50°	18° 0.33	27° 0.48	35° 0.59	54° 0.83	69° 1.02	—
	80°	—	—	—	—	—	98° 1.34
2000 - 3000	50°	—	26° 0.44	41° 0.67	56° 0.83	69° 1.08	—
	80°	—	—	—	—	—	98° 1.34

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. Not Right Light as standard, consult factory.

Emergency

Emergency output — 7W for 90 minutes. Maximum mounting height: 16ft. J-box cannot be recessed above the ceiling with Emergency Battery.

Labels

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

Finish

Polyester powder coat applied over a multi-stage pre-treatment.

Lumen Maintenance

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

Calculated: L70 at > 204,000 hours
L80 at > 126,000 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
1000L	1033	11	91
1500L	1509	18	86
 1500L	1606	23	69
2000L	2074	24	88
2500L	2609	31	84
3000L	2906	34	84

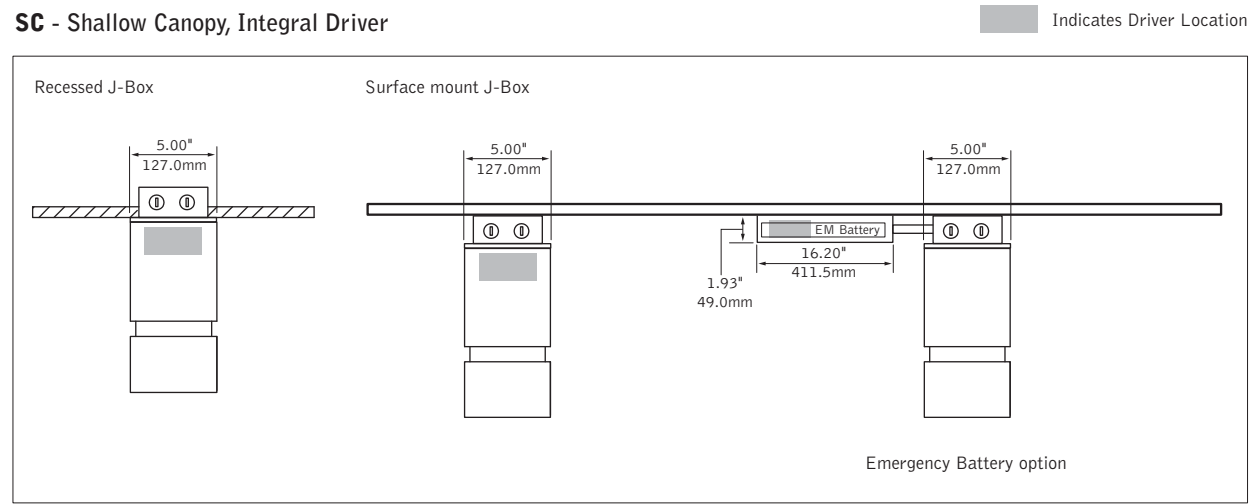
Glowing Reveal, 3500K, 80CRI, Clear Diffuse, Flood distribution. Warm Dim based on 3000 - 1800K, 90 CRI. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

ORDERING		FLCY4
Luminaire Series	FLCY4	
ID+ 4.5" Round Cylinder	FLCY4	
Trim Type	RD	RD
Round	RD	
Decorative Reveal		
White Non-Glow Reveal	WHR	
Black Non-Glow Reveal	BKR	
White Glowing Reveal	WHG	
Custom Color Glowing Reveal	RAL_ _ _ _	
(Specify your RAL color value. Extended lead time consult factory.)		
Lumen Output		
1000 Lumens	1000L	
1500 Lumens	1500L	
2000 Lumens	2000L	
2500 Lumens	2500L	
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	93018W	
(Warm Dim: 1500lm only. EMR not available.)		
Single Circuit	1C	
Voltage		
120/277 UNV	UNV	
120 Volt	120	
277 Volt	277	
Low Voltage	LV	
Canopy Configuration		SC
Shallow Canopy, Integral Driver	SC	
Control System & Dimming Level		
0-10V - 1% Dimming	L11	
Low Voltage, PoE compatible	LVN	
(No driver. Not available with EMR. LV Voltage only.)		
Forward Phase - 1% Dimming (120V only)	LFP	
(Consult factory for Lutron options)		
Mounting		SM
Surface Mount	SM	
Optic		
50° Cut-off Cone	DNT	
(Not available with SWFL distribution)		
50° Cut-off Cone with Solite Lens	DNTS	
(NFL distribution only)		
80° Cut-off Cone	DSS	
(SWFL distribution only)		
Distribution		
Spot	SP	
(1000L & 1500L only)		
Narrow Flood	NFL	
Flood	FL	
Wide Flood	WFL	
Very Wide Flood	VWFL	
Super Wide Flood	SWFL	
Factory Options		
Emergency Battery	EMR	
(J-box cannot be recessed above the ceiling. Remote test switch.)		
Reflector Color		CD
Clear Diffuse	CD	
Luminaire Finish		
(Cylinder and canopy finish match)		
Black	BK	
White	WH	
Palladium Silver	PS	
Custom Color	RAL_ _ _ _	
(Specify your RAL color value. Extended lead time consult factory.)		

ID+ 4.5" Cylinder

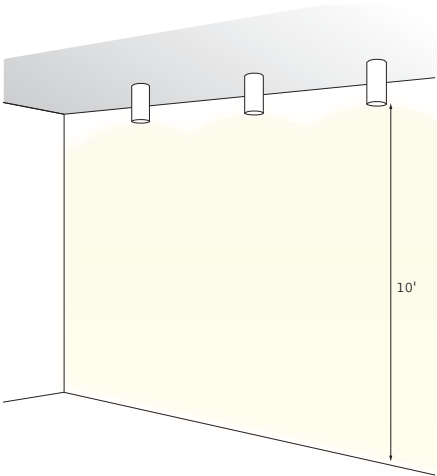
LED SURFACE MOUNT WITH DECORATIVE REVEAL

DIMENSIONAL DATA CONTINUED



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' OC	3' OC	3' OC	3.5' OC	3.5' OC	3.5' OC	3.5' OC	3' OC	3' OC	3' OC	3' OC
1'-0"	3"	3	3	3	2	2	2	2	2	2	2	2
	6"	3	3	3	3	3	3	2	2	2	2	2
	9"	4	4	4	4	4	4	3	3	3	3	3
	12"	5	5	5	5	5	5	4	4	4	3	3
2'		13	13	13	11	11	11	9	9	9	8	7
3'		21	21	21	18	18	18	16	16	16	14	12
4'		24	24	24	20	20	20	20	20	20	17	15
5'		22	22	22	19	19	19	21	21	21	18	16
6'		19	19	19	16	16	16	19	19	19	16	14
7'		16	16	16	14	14	14	17	17	17	14	12
8'		14	14	14	12	12	12	14	14	14	12	10
9'		12	12	12	10	10	10	12	12	12	11	9
10'		10	10	10	8	8	8	10	10	10	9	7



ID+ 4.5" Cylinder

LED SURFACE MOUNT WITH DECORATIVE REVEAL

4.5" CYLINDER LUMEN MULTIPLIER TABLE

Decorative Reveal

Trim Type	Optic	Decorative Reveal	Multiplier
Round [RD]	ALL	White Non-Glow Reveal [WHR]	0.94
		Black Non-Glow Reveal [BKR]	0.94
		White Glowing Reveal [WHG]	1.00

Color Temperature & CRI

Trim Type	Optic	Lumen Output	Color Temperature	Multiplier
Round [RD]	ALL	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
		1500	2700-1800K, 90+ CRI [92718W]	0.76
		1500	3000-1800K, 90+ CRI [93018W]	1.07

Optic & Distribution (1000L - 1500L)

Trim Type	Optic	Distribution	Multiplier
Round [RD]	Tall Cone, 50° cut-off [DNT]	Spot (18°) [SPL]	1.00
		Narrow Flood (27°) [NFL]	0.97
		Flood (35°) [FL]	0.93
		Wide Flood (54°) [WFL]	1.00
		Very Wide Flood (69°) [VWFL]	0.93
	Tall Cone, 50° cut-off with Solite Lens [DNTS]	Narrow Flood (27°) [NFL]	1.00
	Super Short Cone, 80° cut-off [DSS]	Super Wide Flood (98°) [SWFL]	0.85

Optic & Distribution (2000L - 3000L)

Trim Type	Optic	Distribtuon	Multiplier
Round [RD]	Tall Cone, 50° cut-off [DNT]	Narrow Flood (26°) [NFL]	0.98
		Flood (41°) [FL]	0.92
		Wide Flood (56°) [WFL]	1.00
		Very Wide Flood (69°) [VWFL]	0.89
	Tall Cone, 50° cut-off with Solite Lens [DNTS]	Narrow Flood (26°) [NFL]	1.11
	Super Short Cone, 80° cut-off [DSS]	Super Wide Flood (98°) [SWFL]	0.83

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 (Decorative Reveal) x (Color Temperature & CRI) x (Optic & Distribution)

Example: FLCY4-RD-WHR-1000L-935K-DNT-FL

(1000) x (0.94) x (0.83) x (0.93) ≈ 726 lm (estimated delivered lumens)