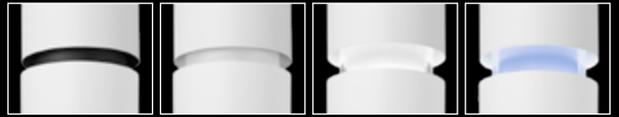
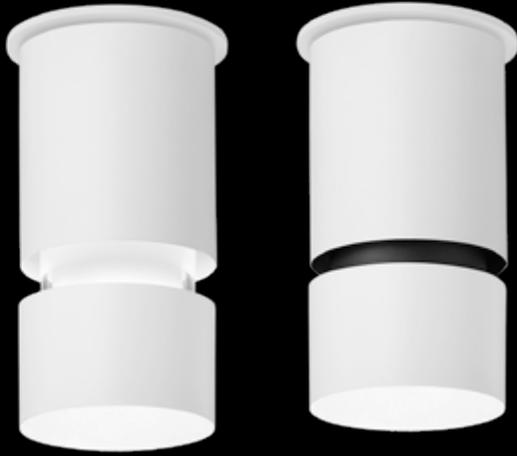


# ID+ 3.5" Cylinder

LED SURFACE MOUNT WITH DECORATIVE REVEAL



FOCAL POINT®

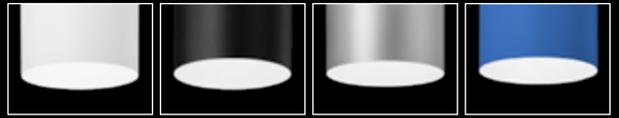


Black Non-Glow

White Non-Glow

White Glow

Custom RAL Glow



White

Black

Palladium Silver

Custom RAL



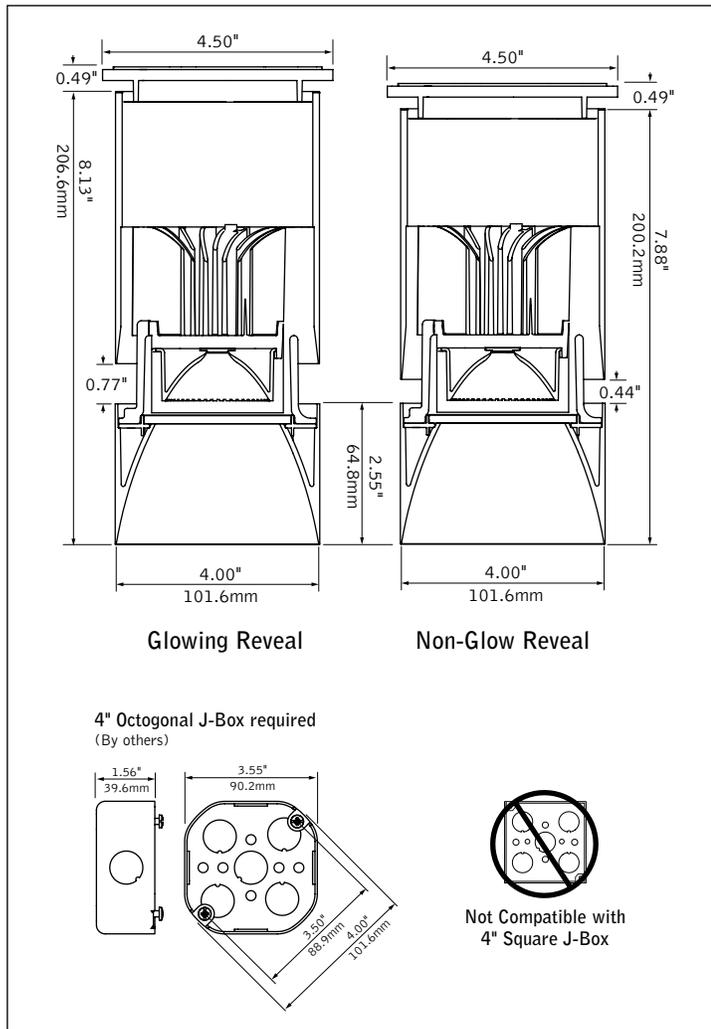
Shallow Canopy

Power Canopy

Decorative Canopies

Pendant Mount Companions

## DIMENSIONAL DATA (continued on page 3 & 4)



## FEATURES

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

Custom color options for finish and glowing reveal.

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

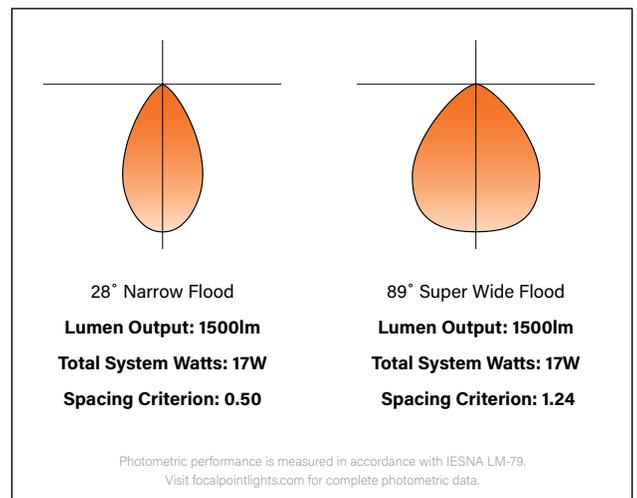
50° cut-off for brightness control and visual comfort.

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

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



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   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. Shallow Canopy with Integral Driver, Wet Location standard, 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 > 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
 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**  
 ID+ 3.5" Round Cylinder **FLCY3**

**Trim Type**

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**

700 Lumens **700L**  
 1000 Lumens **1000L**  
 1500 Lumens **1500L**  
 1700 Lumens **1700L**  
 2000 Lumens (PC & DPC 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 **93018W**  
(Warm Dim: 1500L only. EM not available.)

**Circuit**

Single Circuit **1C**

**Voltage**

120/277 UNV **UNV**  
 120 Volt **120**  
 277 Volt **277**  
 Low Voltage **LV**

**Canopy Configuration**

Shallow Canopy, Integral Driver\* **SC**  
 Shallow Canopy with decorative\* J-box cover, Integral Driver **DSC**  
\*(L11, LVN & LFP only)  
 Power Canopy **PC**  
 Power Canopy with decorative J-box cover **DPC**

**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 or DSC with LV Voltage only) **LVN**  
 Phase Dimming (SC with 120V only. Consult factory for recommended dimmers.) **LFP**  
 Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming **LH1**  
 Lutron Hi-Lume - Forward Phase - 1% Dimming (120V only, 1000L Max.) **LTE**  
 DALI - 0% Dimming **DZ1**  
 DALI - 1% Dimming **D11**

**Mounting**

Surface Mount **SM**

**Optic**

50° Cut-off Cone **DNT**  
(Not available with SWFL distribution)  
 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 **EMR**  
(J-box cannot be recessed above the ceiling. Remote test switch.)

**Reflector Color**

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.)

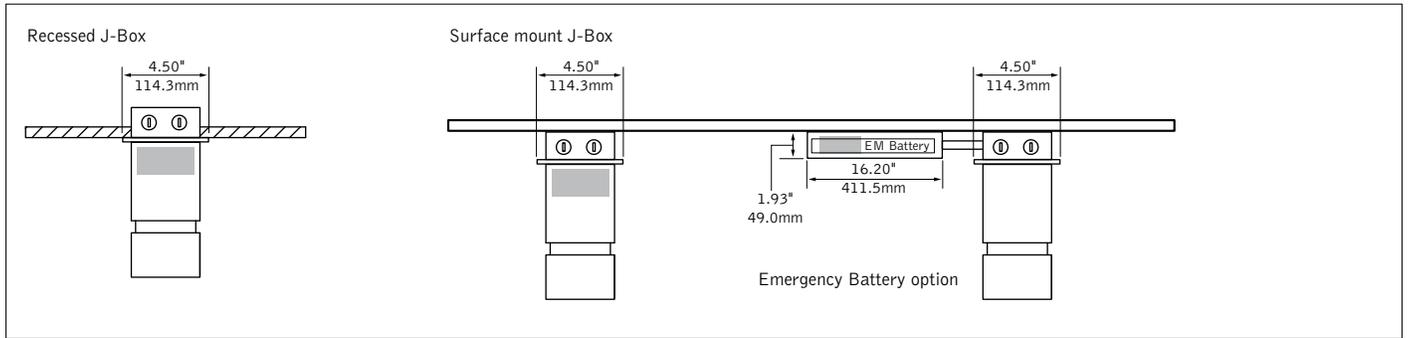


Options in orange qualify for the Quickship program. 10-day up to 50 pieces. Refer to Quickship Guide for complete details.

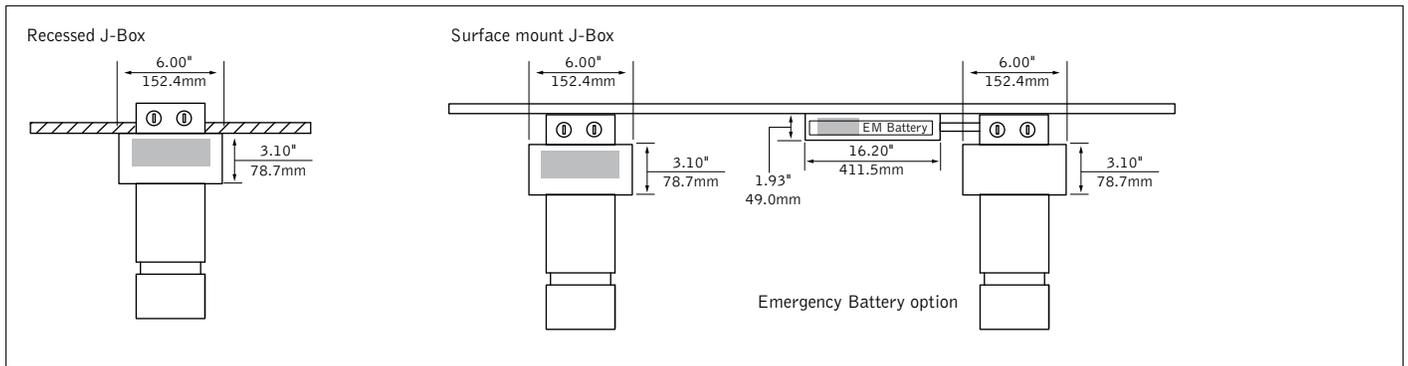
**DIMENSIONAL DATA CONTINUED**

**SC - Shallow Canopy, Integral Driver**

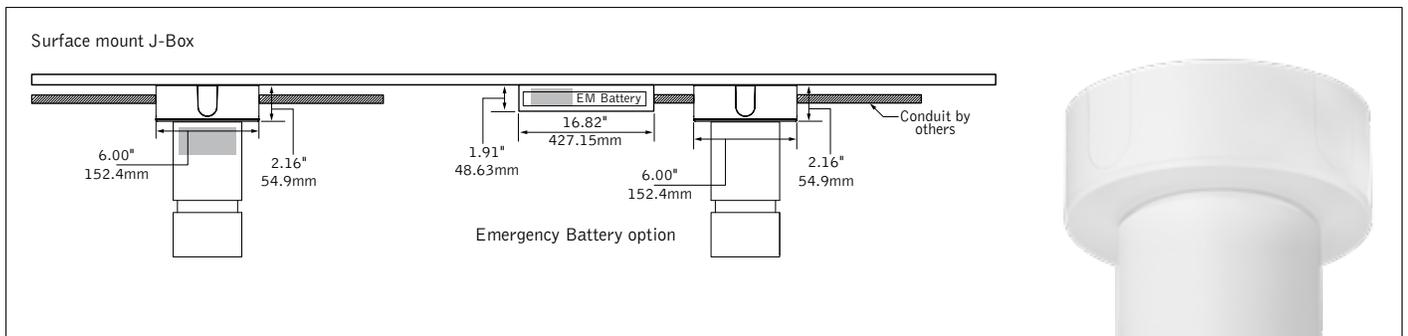
■ Indicates Driver Location



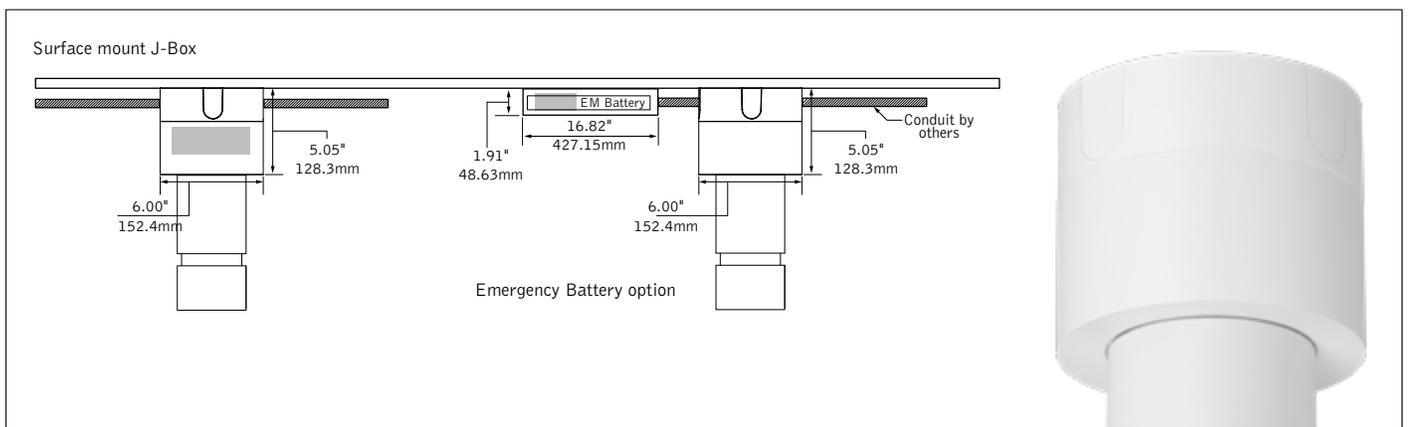
**PC - Power Canopy**



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



**DPC - Power Canopy with decorative J-box cover**



### 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 [DNLS]	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)

#### 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	
10'	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	

