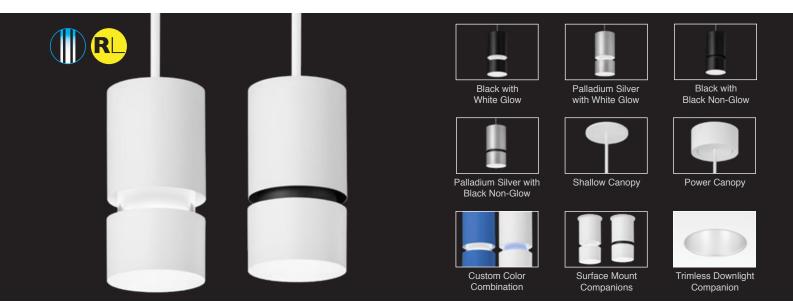
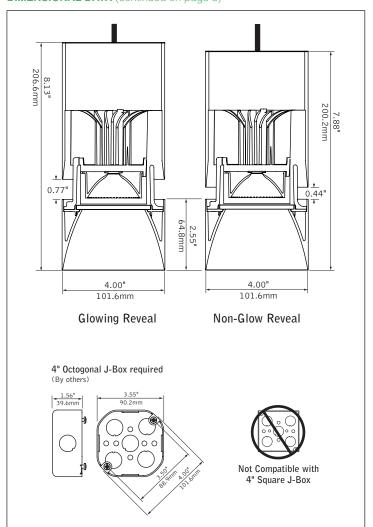
ID+ 3.5" Cylinder





DIMENSIONAL DATA (continued on page 3)



FEATURES

3.5" cylinder pendant with decorative reveal.

Decorative reveal available with or without glow.

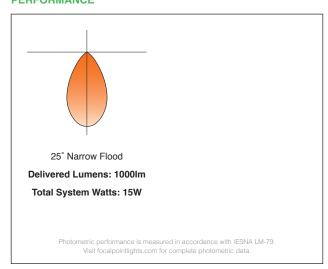
Custom color options for finish and glowing reveal.

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

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

ChromaSure: Color consistency resulting in a 2-step MacAdam ellipse across the entire ID+ product line.

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. 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°	25° 0.42	37° 0.62	48° 0.70	54° 0.78	-	
80°	-	-	-	-	79° 1.12	

Electrical

Choice of constant current dimming drivers. Power factor > .9 typical. 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.

Lumen Maintenance

Reported: L70 > 54,000 hours Calculated: L70 at > 420,000 hours L90 > 54,000 hours L90 at > 109,000 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 CHART

Delivered Lumens	System Watts	LPW
700	10	81
1000	15	84
1500	19	84

Glowing Reveal, 3500K, 80CRI, Clear Diffuse, Narrow Flood Distribution, Lumen Multipliers: Non-Glow Reveal = 0.94 Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

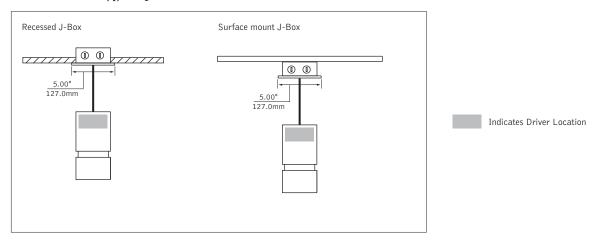
ORDERING		
Luminaire Series	EL CV2	FLCY3
ID+ 3.5" Round Cylinder Trim Type	FLCY3	RD
Round	RD	
Decorative Reveal		
White Non-Glow Reveal	WHR	
Black Non-Glow Reveal	BKR	
White Glowing Reveal	WHG	
Custom Color Glowing Reveal (Specify your RAL color value.	RAL	
Extended lead time consult factory.)		
Lumen Output 700 Lumens	700L	
1000 Lumens	1000L	
1500 Lumens	1500L	
Color Temperature		
2700K, 80 CRI	27K	
3000K, 80 CRI	30K	
3500K, 80 CRI 4000K, 80 CRI	35K 40K	
2700K, 90 CRI	927K	
3000K, 90 CRI	930K	
3500K, 90 CRI	935K	
4000K, 90 CRI	940K	
Circuit		1C
Single Circuit	1C	
Voltage 120/277 UNV	UNV	
120/277 ONV 120 Volt	120	
277 Volt	277	
Canopy Configuration		
Shallow Canopy, Integral Driver	SC	
(L11 & LFP only) Power Canopy	PC	
Control System & Dimming Level		
0-10V - 0% Dimming	LZ1	
0-10V - 1% Dimming	L11	
Forward Phase - 1% Dimming	LFP	
(Shallow Canopy, Integral Driver, 120V only)		
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming	LH1	
Lutron Hi-Lume - Forward Phase -	LTE	
1% Dimming (120V only)	LIL	
Lutron 5-Series EcoSystem (LDE5) - 5% Dimming (Not available with 700L)	LU5	
DALI - 0% Dimming	DZ1	
DALI - 1% Dimming	D11	
Mounting		C72
Cable, Straight Feed (72" cable, cut in field)	C72	
Optic		
50° Cut-off Cone	DNT	
(Not available with SWFL distribution)	DNITO	
50° Cut-off Cone with Solite Lens (NFL distribution only)	DNTS	
80° Cut-off Cone	DSS	
(SWFL distribution only)		
Distribution Narrow Flood	NFL	
Flood 1	FL1	
Flood 2	FL2	
Wide Flood	WFL	
Super Wide Flood	SWFL	
Factory Options	EMR	
Emergency Battery (Power Canopy only. J-box cannot be recessed above	∟IVII1	
the ceiling. Remote test switch.) Reflector Color		CD
Clear Diffuse	CD	
Luminaire Finish		
(Cylinder and canopy finish match)		
Black with Black cord	BK	
White with White cord Palladium Silver with Black cord	WH PS	
Custom Color with White cord		
(Specify your RAL color value. Extended lead time consult factory.)	RAL	
,,		

ORDERING

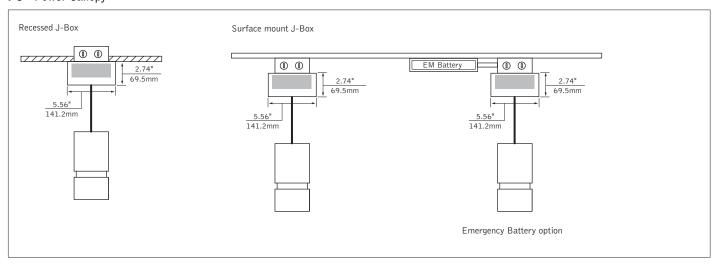
ID+ 3.5" Cylinder

DIMENSIONAL DATA CONTINUED

SC - Shallow Canopy, Integral Driver



PC - Power Canopy



ID+ 3.5" Cylinder

LUMEN PERFORMANCE MULTIPLIER CHART

Option	Description	Ordering Code	Multiplier
	2700K, 80+ CRI	27K	0.93
	2700K, 90+ CRI	927K	0.76
	3000K, 80+ CRI	30K	1.00
	3000K, 90+ CRI	930K	0.81
Color Temperature	3500K, 80+ CRI	35K	1.00
	3500K, 90+ CRI	935K	0.86
	4000K, 80+ CRI	40K	1.00
	4000K, 90+ CRI	940K	0.86
	Narrow Flood (25°)	NFL	1.00
	Flood 1 (37°)	FL1	0.96
Distribution	Flood 2 (48°)	FL2	0.88
	Wide Flood (54°)	WFL	0.85
	Super Wide Flood (79°)	SWFL	0.56
	White Non-Glow Reveal	WHR	0.94
Decorative Reveal	Black Non-Glow Reveal	BKR	0.94
	White Glowing Reveal	WHG	1.00
	50° Cut-Off Cone	DNT	1.00
Optics	50° Cut-Off Cone with Solite Lens	DNTS	0.90
	80° Cut-Off Cone	DSS	1.00