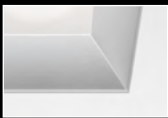
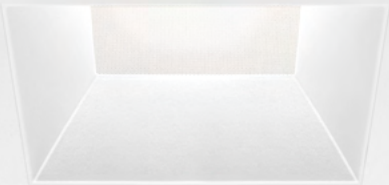


ID+ 3.5" x 3.5" Trimless

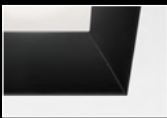
LED ADJUSTABLE



clear diffuse



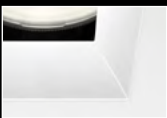
warm diffuse



black



white



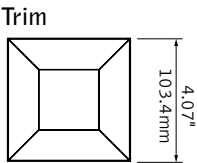
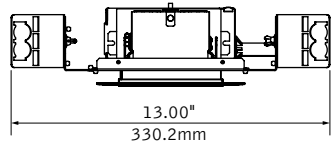
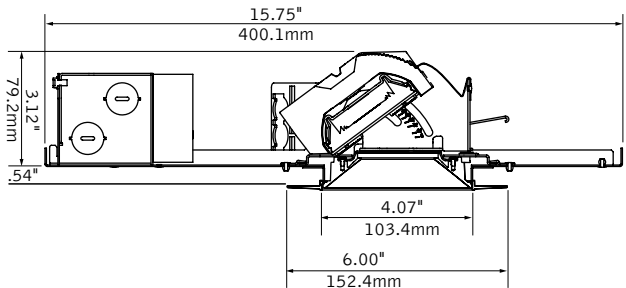
spot - open optic



overlap companion

DIMENSIONAL DATA

0-35° Adjustable Accent



FEATURES

Trimless reflectors designed for mud-in applications.

Small aperture LED adjustable accent with shallow housing for restricted plenum ceilings.

Tension locking mechanism for tool-less adjustability and precise aiming with 35° vertical tilt and 362° rotation.

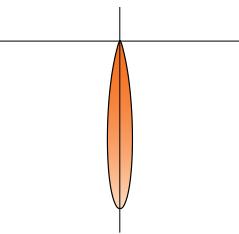
Field changeable beam spread optics to accommodate post-installation design changes.

Selection of die-cast trims with Solite lens to complement any design.

Built-in adjustment feature to ensure flawless alignment of installed trims.

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

PERFORMANCE



Adjustable Accent at 0° Spot, 3500K

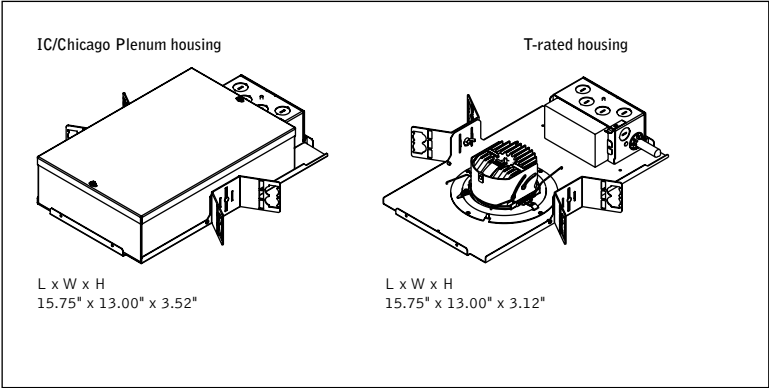
Watts	Delivered Lumens	CBCP
11	700	6139
14	900	7641
19	1100	9243

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

fixture:

project:

HOUSING DETAILS



HOUSING 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

Thermally protected housing for new construction applications. Insulation to be kept 3" away from housing. Type IC inherently protected, suitable for direct contact with insulation. Restrictive airflow per ASTM-E283. Butterfly brackets allow mounting to ½ emt. Order bar hangers as an accessory. Die-cast aluminum heat sink designed for maximum thermal dissipation. Die-formed housing and integral junction box with (7) ½" pry outs. UL & cUL listed for (8) #12 AWG (4 in, 4 out) 90°C conductors and feed through-branch wiring. Accommodates ceiling thicknesses from 0.5" to 1" thickness. For thicker ceiling consult factory. Fixture will not exceed 5 lb.

Adjustment

35° vertical tilt and 362° rotation of light module.

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.

Labels

UL and cUL Listed. Suitable for Dry or Damp Locations, indoor use only. AA trim optic with Solite lens, wet location standard.

Lumen Maintenance

Reported: L70 at >55,000 hours Calculated: L70 at 420,000 hours
 L90 at >55,000 hours L90 at 105,000 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.

HOUSING ORDERING

Housing Series		FLCS33
ID+ 3.5" Square Housing		FLCS33
Trim Type		ST
Square Trimless		ST
Lumen Output		
700 Lumens		700L
900 Lumens		900L
1100 Lumens		1100L
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
Distribution		
15° Spot <small>(AAS trim optic only)</small>		SP
18° Spot with Solite Lens		SPA
25° Narrow Flood		NFL
45° Flood		FL
30° x 15° Linear Spread Lens		LS
Voltage		
120V		120
277V		277
Low Voltage		LV
Control System & Dimming Level		
0-10V - 1% Dimming		L11
0-10V - 10% Dimming		LD1
0-10V - 0% Dimming		LZ1
Low Voltage, PoE compatible <small>(No driver. LV Voltage only)</small>		LVN
Forward Phase <small>(120V only. 700L & 900L only)</small>		LFP
DALI - 1% Dimming		D11
DALI - 0% Dimming		DZ1
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming		LH1
Housing Type		
IC Rated / Airtight <small>(700L & 900L only. 900L not available with Lutron.)</small>		IC
Thermally Protected, Non-IC <small>(700 only with LVN)</small>		T
Factory Options		
Bar Hangers		BH
Chicago Plenum / National Plenum <small>(Inverter required to achieve Emergency lighting)</small>		CP
TRIM ORDERING		LCS33
Aperture		
3.5" Square Aperture		LCS33
Trim Type		ST
Square Trimless		ST
Optic		
Adjustable Accent <small>(Solite lens standard)</small>		AA
Adjustable Accent - 15° Spot <small>(Open optic, no wet location. SP distribution only)</small>		AAS
Reflector Color		
Clear Diffuse		CD
Warm Diffuse		WD
Black		BK
White		WH

ACCESSORIES

<small>(One kit included per order as indicated in Distribution above. Order additional kits to change distribution in the field as needed.)</small>	
Spot Kit	FLCS33-SPAK
Narrow Flood Kit	FLCS33-NFLK
Flood Kit	FLCS33-FLK
Linear Spread Kit	FLCS33-LSK
Wood Ceiling Installation Kit	LC33-WOOD-KIT
<small>(One kit recommended per 10 downlights)</small>	

TRIM SPECIFICATIONS

Aesthetics

Reflector is Die-cast aluminum. Torsion springs pull trim tight to the ceiling with no visible fasteners within the trim. All trimless luminaires come with a high precision, injection molded ceiling finish ring

Optics

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

15° SPOT PERFORMANCE CHART

Delivered Lumens	System Watts	Lumens per Watt (LPW)	Center Beam Candlepower (CBCP)
700	11	65	6139
900	14	66	7641
1100	19	56	9243

Tested with 3500K, 80CRI, Clear Diffuse Reflector. Lumen multipliers: 90CRI = 0.75, WD = 0.9963, BK = 0.9726, WH = 1.0126. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.



ID+ 3.5" Adjustable Accent
Focal Point, LLC

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

Ingredients:

Steel; Aluminum; Small Electrical Components - RoHS Compliant¹; Copper; Carbonic dichloride, polymer with 4,4'-(1-methylethylidene)bis[phenol], 4-(1-methyl-1-phenylethyl)phenyl ester; **Polyvinyl chloride**; Zinc; Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]; Polymethyl methacrylate; Steel, carbon; Steel manufacture, chemicals; **Benzene, ethenyl-, homopolymer, brominated, Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)**; Polyethylene; Polypropylene; Glass, oxide, chemicals; Polyethylene Terephthalate/Polybutylene Terephthalate; Polydimethylsiloxane; Silica, amorphous, fumed, cryst.-free; Di(2-ethylhexyl) terephthalate; Antimony oxide (Antimony trioxide); Calcium carbonate; Phenol, 4,4'-(1-methylethylidene)bis[2,6-dibromo-, polymer with (chloromethyl)oxirane and 4,4'-(1-methylethylidene)bis[phenol]]; Nylon 6; Aluminum hydroxide; **Tris (2-chloroethyl) phosphate (TCEP)**; Aluminum Oxide; Carbonic acid, polymer with 4,4'-(1-methylethylidene)bis[phenol]; CW107C Copper Alloy; Siloxanes and Silicones, Me Ph; Silsesquioxanes, Me; UNS S30100 Stainless Steel

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria:

- I-13 Red List:**
- ☐ LBC 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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