ID+ 4.5" x 4.5"

LED WALL WASH

FOCAL POINT®

ChromaSure

white flange

black flange

titanium silver flange

clear diffuse

warm diffuse

trimless companion

white die-cast

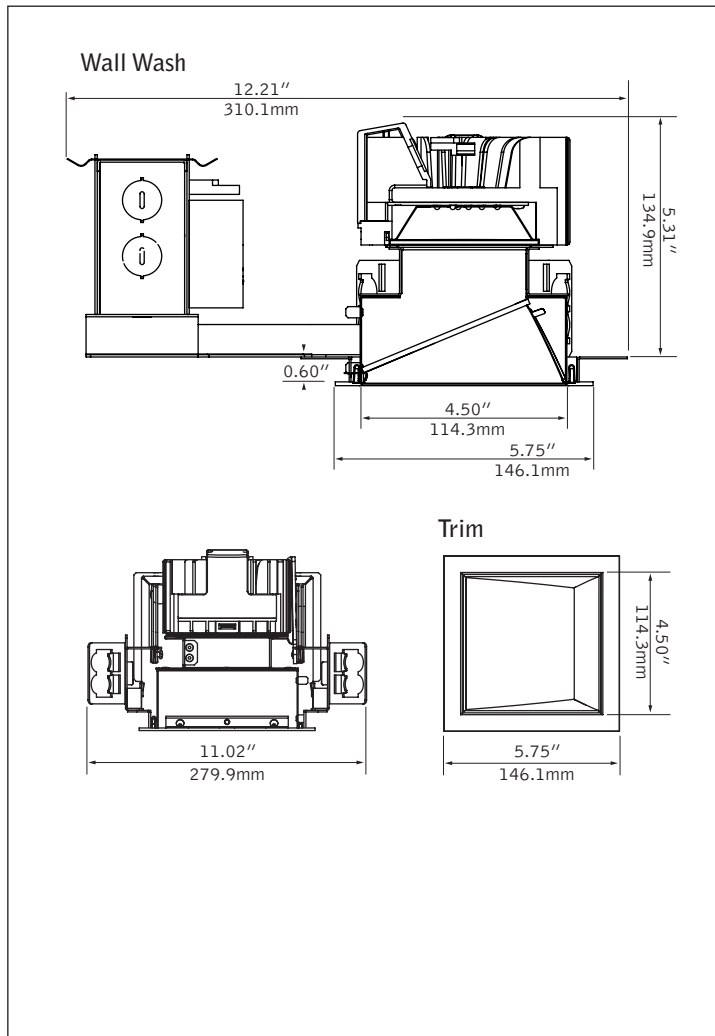black die-cast

DIMENSIONAL DATA

Wall Wash

12.21″
310.1mm

5.31″
134.9mm

0.60″

4.50″
114.3mm

5.75″
146.1mm

Trim

11.02″
279.9mm

4.50″
114.3mm

5.75″
146.1mm

FEATURES

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

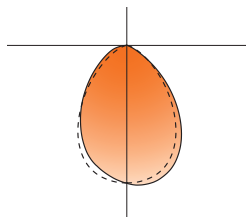Field adjustability of ceiling thickness from 0.5" - 2.5".

Shallow housing.

50° cutoff to light source and its image.

Selection of dimming drivers available.

Right Light: Standard delivered lumen outputs 500, 1000, 1500, and 2000.

PERFORMANCE

White Die-Cast
3500k

Delivered Lumens: 1500lm

Total System Watts: 21W

PRODUCT OVERVIEW

Lumen Output: 500-2000lm

Wattage: 7-38W

LPW: 65-73

Spacing Criteria: 1.02

SDCM: 2

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

HOUSING DETAILS

Standard

Chicago Plenum

L x W x H
12.21" x 11.02" x 5.31"

L x W x H
16.85" x 11.45" x 6.13"
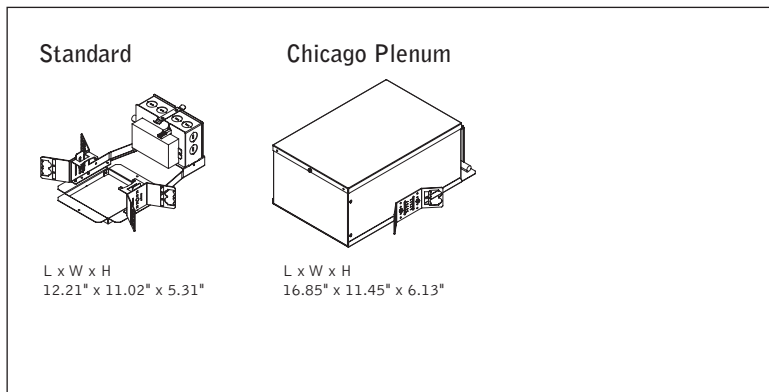
HOUSING SPECIFICATIONS

Construction
Thermally protected housing for new construction applications. Insulation to be kept 3" away from housing. Butterfly brackets allow mounting to 1/2" 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) 1⁄2" pry outs. UL & cUL listed for (6) #14 AWG (3 in, 3 out) 90°C conductors and feed through–branch wiring. Accommodates ceiling thicknesses up to 0.5" standard, field adjustable up to 2.5" thickness. For thicker ceiling consult factory. Order TZB option for TechZone compatible housing brackets. Fixture will not exceed 5 lb.

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

Labels
UL and cUL Listed. Suitable for Dry or Damp Locations, indoor use only. Specify wet listed (WL) for recessed ceiling applications in indoor and outdoor locations. Lutron Drivers not recommended for outdoor environments below 0˚C.

Lumen Maintenance
Reported: L70 at >63,000 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.

TRIM & LED SPECIFICATIONS

LED System
Proprietary array incorporates premium LEDs on a robust platform. May be specified in 2700K, 3000K, 3500K or 4000K, 80+ CRI or 90+ CRI. Color accuracy within 2 SDCM. Aluminum heat sink provides appropriate thermal management.

Aesthetics
White and black trims are a single molded die-cast unit while clear diffuse and warm diffuse trims are die-formed aluminum reflectors attached to a die-cast with a seamless flange and may be removed for field painting. Torsion springs pull trim right to the ceiling with no visible fasteners within the trim.

Optics
50-degree cut–off to light source and its image. Wall wash features acrylic diffuser to provide smooth illumination down the wall.

PERFORMANCE CHART

Delivered Lumens	System Watts	LPW
500	7	73
1000	14	73
1500	21	73
2000	30	67

Based on 3000/3500K, 80 CRI. White Die-Cast. 90 CRI lumen multipliers: 2700K: 0.71, 3000/3500K: 0.83, 4000K: 0.89. Black Multiplier: 0.50. Clear Diffuse Multiplier: 0.88. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

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

HOUSING ORDERING

Housing Series			**FLC44W**
ID+ 4.5" Square Wall Wash	FLC44W		
Trim Type			**SO**
Square Overlap	SO		
(Click to view trimless cutsheet)			
Lumen Output			_____
500 Lumens	500L		
1000 Lumens	1000L		
1500 Lumens	1500L		
2000 Lumens	2000L		
Voltage			_____
120V	120		
277V**	277		
Control System & Dimming Level			_____
0-10V - 1% Dimming	L11		
0-10V - 10% Dimming	LD1		
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming	LH1		
(Not available with 500L)			
Lutron 5-Series EcoSystem (LDE5) - 5% Dimming	LU5		
(Not available with 500L)			
DALI - 1% Dimming	D11		
DMX - 3-Channel, 0% Dimming	MZ3		
(Not available with 500L)			
Housing Type			**T**
Thermally Protected, Non-IC	T		
Factory Options			
Bar Hangers	BH		_____
Chicago Plenum / National Plenum	CP		_____
6" TechZone Brackets	TZB		_____

TRIM & LED MODULE

Aperture			**LC44**
4.5" Square Reflector	LC44		
Trim Type			_____
Square	SQ		
Square Die-Cast Overlap	SDO		
Lumen Output			_____
(Trim & Housing output must match)			
500 Lumens	500L		
1000 Lumens	1000L		
1500 Lumens	1500L		
2000 Lumens	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		
Optic			**WW**
Wall Wash	WW		
Color			_____
Clear Diffuse	CD		
(SQ trim only)			
Warm Diffuse	WD		
Black	BK		
(Black Flange Finish only with SDO trim)			
White	WH		
(White Flange Finish only with SDO trim)			
Flange Finish			_____
Black	BK		
White	WH		
Titanium Silver	TS		
Factory Options			_____
Wet Listed	WL		
(Consult factory for 90CRI)			

A complete unit consists of two line items, housing and trim.
Example: FLC44W-SO-1500L-120-LD1-T | LC44-SDQ-1500L-35K-WW-WH

QS 5 DAY* Options in orange qualify for the Quickship program. 5-day up to 50 pieces. Refer to Quickship Guide for complete details.

For more information visit focalpointlights.com/reference or consult factory.
**1500 and 2000 lumen outputs add 2 watts to system wattage.