

ID+ 4.5" x 4.5"

LED WALL WASH



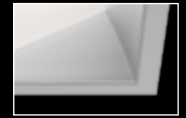
FOCAL POINT®



white flange



black flange



titanium silver flange



clear diffuse



warm diffuse



trimless companion

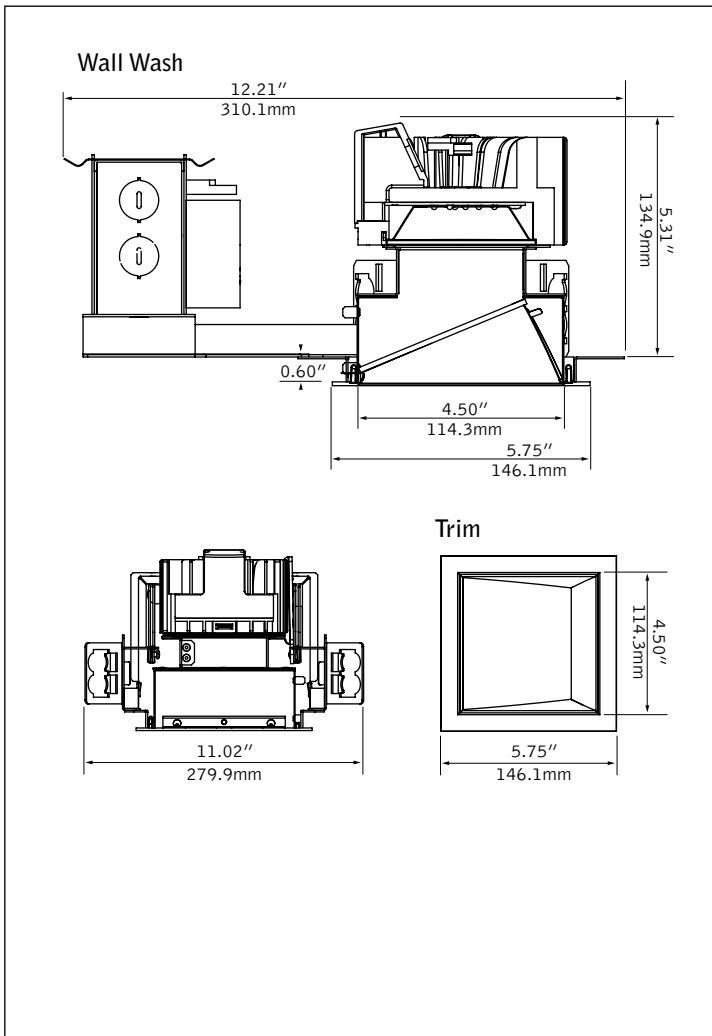


white die-cast



black die-cast

DIMENSIONAL DATA



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

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

PRODUCT OVERVIEW

Lumen Output: 500-2000lm

Wattage: 7-38W

LPW: 65-73

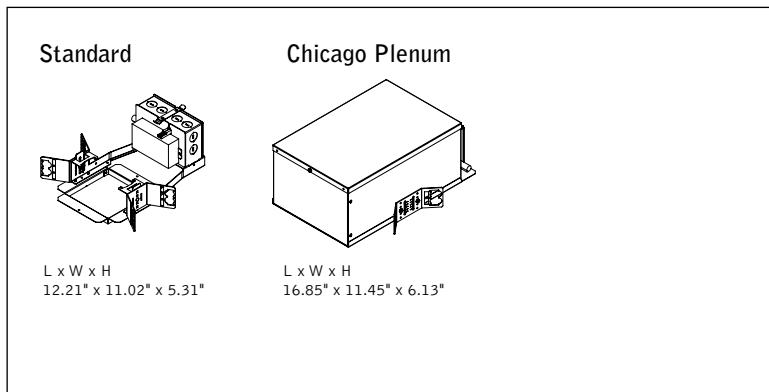
Spacing Criteria: 1.02

SDCM: 2

fixture:

project:

HOUSING DETAILS



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, CRI>80. 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, White Die-Cast, 90CRI Multipliers: 2700K: 0.94, 4000K: 1.06, 90CRI 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 <small>(Click to view trimless cutsheet)</small>	SO
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 <small>(Not available with 500L)</small>	LH1
Lutron 5-Series EcoSystem (LDE5) - 5% Dimming <small>(Not available with 500L)</small>	LU5
DALI - 1% Dimming	D11
DMX - 3-Channel, 0% Dimming <small>(Not available with 500L)</small>	MZ3
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 <small>(Trim & Housing output must match)</small>	
500 Lumens	500L
1000 Lumens	1000L
1500 Lumens	1500L
2000 Lumens	2000L
Color Temperature	
2700K	27K
2700K, 90CRI	927K
3000K	30K
3000K, 90CRI	930K
3500K	35K
3500K, 90CRI	935K
4000K	40K
4000K, 90CRI	940K
Optic	WW
Wall Wash	WW
Color	
Clear Diffuse <small>(SQ trim only)</small>	CD
Warm Diffuse	WD
Black <small>(Black Flange Finish only with SDO trim)</small>	BK
White <small>(White Flange Finish only with SDO trim)</small>	WH
Flange Finish	
Black	BK
White	WH
Titanium Silver	TS
Factory Options	
Wet Listed <small>(Not available with 90CRI)</small>	WL

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



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.

ID+ 4.5" x 4.5"

LED WALL WASH

FLC44W-SO-1500L-120-L11-T / LC44-SDO-1500L-35/30K-WW-WH

Filename: FLC44WSDO1500L_35K_30K_WWCD.IES

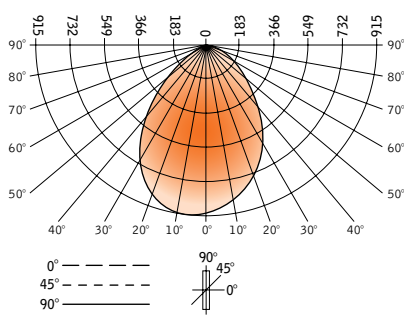
Lumens: 1517lm

Test #: 1134956

System Watts: 21W

LPW: 72

CANDLEPOWER DISTRIBUTION



Vertical Angle	Horizontal Angle				
	0°	45°	90°	135°	180°
0°	908	908	908	908	908
5°	884	887	903	917	926
15°	805	815	853	886	897
25°	672	699	718	775	787
35°	505	524	511	573	596
45°	344	344	303	335	368
55°	219	202	150	137	153
65°	137	113	59	29	35
75°	80	52	15	6	5
85°	12	6	2	3	1
90°	0	0	0	0	0

LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30°	659	43.4
0-40°	995	65.6
0-60°	1407	92.8
0-90°	1517	100.0
Total Luminaire 0-180°	1517	100.0

Go to www.focalpointlights.com for additional photometric data.