ID+ 4.5" Trimless

LED WALL WASH

FOCAL POINT®

ChromaSure

RL

clear diffuse	warm diffuse	black painted
white painted	overlap trim companion	

DIMENSIONAL DATA

Wall Wash

12.59″
319.8mm

5.20″
132.1mm

4.50″
114.3mm

7.15″
181.6mm

Trim

7.15″
181.6mm

11.02″
279.9mm

4.875″
123.8mm

FEATURES

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

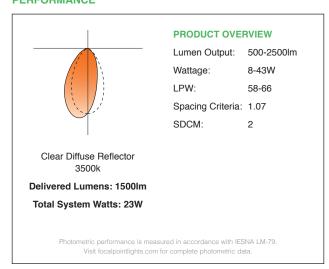Field adjustability of ceiling thickness from 0.5" - 2.5".

Shallow housing.
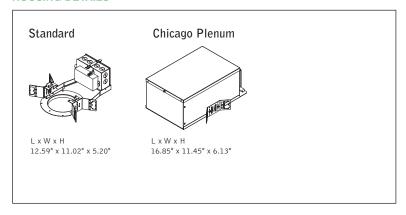
50° cutoff to light source and its image.

Selection of dimming drivers available.

Right Light: Standard delivered lumen outputs 500, 1000, 1500, 2000, and 2500.

PERFORMANCE

Clear Diffuse Reflector
3500k

Delivered Lumens: 1500lm

Total System Watts: 23W

PRODUCT OVERVIEW

Lumen Output:	500-2500lm
Wattage:	8-43W
LPW:	58-66
Spacing Criteria:	1.07
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
12.59" x 11.02" x 5.20"

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. 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

Parabolic reflector cone ensures glare free optics. Reflector is .050 spun aluminum. Torsion springs pull trim tight to the ceiling with no visible fasteners.

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	8	61
1000	16	66
1500	23	65
2000	33	62
2500	43	58

Based on 3000/3500K, 80 CRI. Clear Diffuse reflector cone. 90+ CRI lumen multipliers 2700K: 0.71, 3000/3500K: 0.83, 4000K: 0.89. Black Multiplier: 0.56. White Multiplier: 1.13. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

HOUSING ORDERING

Housing Series		**FLC4W**
ID+ 4.5" Round Wall Wash	FLC4W	
Trim Type		**RT**
Round Trimless	RT	
(Click to view overlap trim cutsheet)		
Lumen Output		_____
500 Lumens	500L	
1000 Lumens	1000L	
1500 Lumens	1500L	
2000 Lumens	2000L	
2500 Lumens	2500L	
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 & 2500L)		
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	

TRIM & LED MODULE

Aperture		**LC4**
4.5" Round Reflector	LC4	
Trim Type		**RT**
Round Trimless	RT	
Lumen Output		_____
(Trim & Housing output must match)		
500 Lumens	500L	
1000 Lumens	1000L	
1500 Lumens	1500L	
2000 Lumens	2000L	
2500 Lumens	2500L	
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	
Warm Diffuse	WD	
Black	BK	
White	WH	
Factory Options		_____
Wet Listed	WL	
(Consult factory for 90CRI)		

A complete unit consists of two line items, housing and trim
Example: FLC4W-RT-1500L-120-LD1-T | LC4-RT-1500L-35K-WW-CD