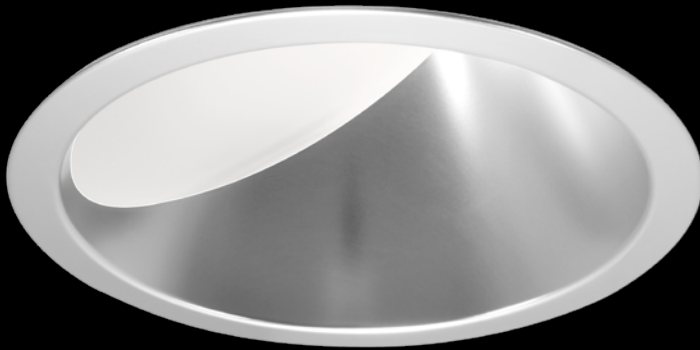


ID+ 6"

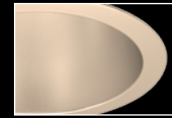
LED WALL WASH



FOCAL POINT®



clear diffuse



warm diffuse



white painted flange

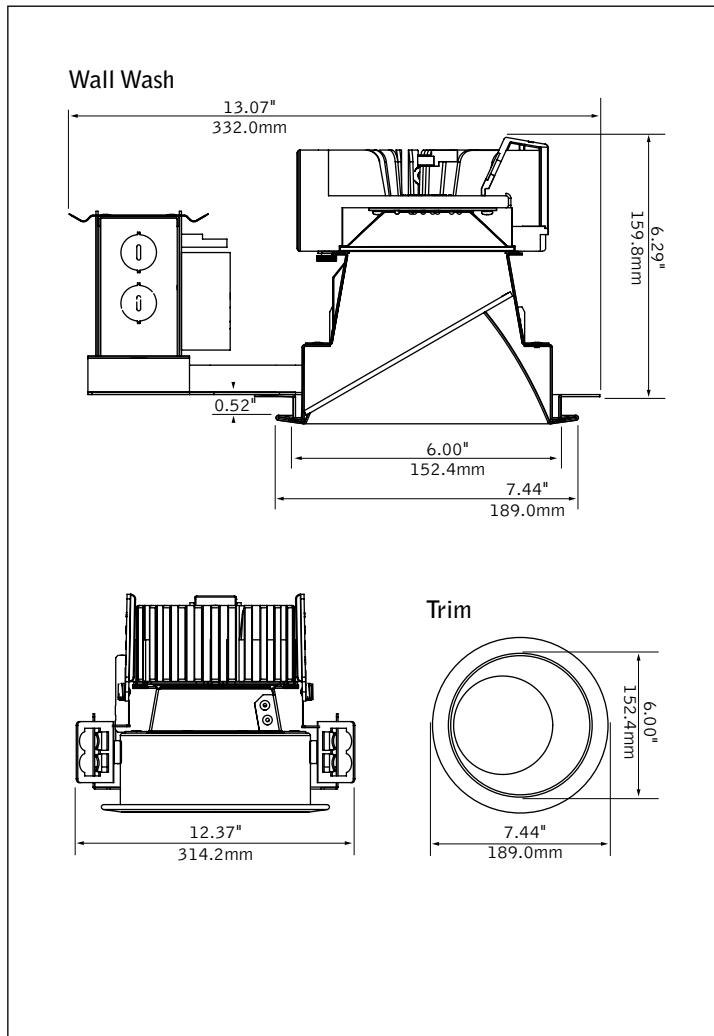


black reflector



white reflector

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".

50° cutoff to light source and its image.

Selection of dimming drivers available.

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

PERFORMANCE

PRODUCT OVERVIEW

- Lumen Output: 500-1500lm
- Wattage: 10-32W
- LPW: 46-53
- Spacing Criteria: 1.03
- SDCM: 2
- Lumen Maintenance: L70 @ 63,000hrs

Clear Diffuse Reflector
3500k, 1500 Lumens

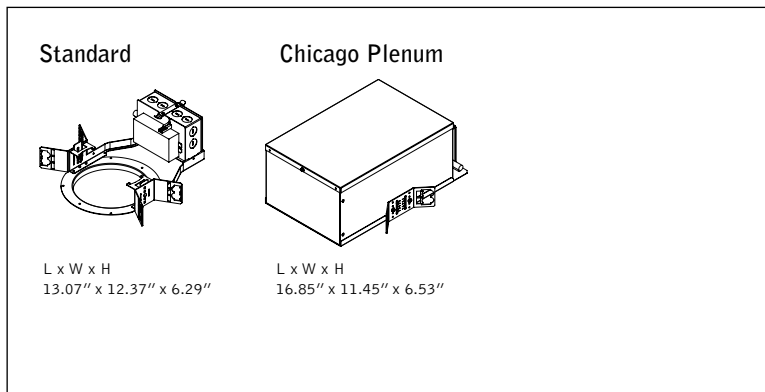
Delivered Lumens: 1500lm
Total System Watts: 32W

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

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. 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

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

Parabolic reflector cone ensures glare free optics. Reflector is .050 spun aluminum. Torsion springs pull trim tight to the ceiling with no visible fasteners within the trim. Trims are self-flanged. Non-painted trim matches reflector finish. White painted flange may also be specified.

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	10	50
1000	19	53
1500	32	46

*Based on 3000/3500K. Clear Diffuse reflector cone. 80CRI Multipliers: 2700K: 0.94, 4000K: 0.1.06. 90CRI 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		FLC6W
ID+ 6" Round Wall Wash	FLC6W	_____
Trim Type		_____
Round Flush	RF	_____
Round Overlap	RO	_____
Lumen Output		_____
500 Lumens	500L	_____
1000 Lumens	1000L	_____
1500 Lumens	1500L	_____
Voltage		_____
120V	120	_____
277V**	277	_____
Driver		_____
0-10V - 1% Dimming	L11	_____
0-10V - 10% Dimming	LD1	_____
Lutron A-Series - 1% EcoSystem Digital	L3D	_____
<small>(Consult factory for 3-wire control)</small>		_____
Lutron H-Series - 1% Dimming	LH1	_____
<small>(Not available with 500L)</small>		_____
Lutron 5-Series - 5% EcoSystem Digital	LU5	_____
<small>(Available with 1500L only)</small>		_____
DALI - 1% Dimming	D11	_____
<small>(Not available with 500L)</small>		_____
DMX - 3-Channel, 0% Dimming	MZ3	_____
Housing Type		T
Thermally Protected, Non-IC	T	_____
Factory Options		_____
Bar Hangers	BH	_____
Chicago Plenum / National Plenum	CP	_____
TRIM & LED MODULE		_____
Aperture		LC6
6" Round Reflector	LC6	_____
Trim Type		RD
Round	RD	_____
Lumen Output		_____
<small>(Trim & Housing output must match)</small>		_____
500 Lumens	500L	_____
1000 Lumens	1000L	_____
1500 Lumens	1500L	_____
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	CD	_____
Warm Diffuse	WD	_____
Black	BK	_____
<small>(Black Painted flange only)</small>		_____
White	WH	_____
<small>(White Painted flange only)</small>		_____
Flange Finish		_____
Non-Painted	NP	_____
<small>(Clear and warm diffuse only)</small>		_____
Black Painted	BP	_____
White Painted	WP	_____
Factory Options		_____
Wet Listed	WL	_____
<small>(Not available with 90CRI)</small>		_____

A complete unit consists of two line items, housing and trim
Example: FLC6W-RO-1500L-120-LD1-T | LC6-RD-1500L-35K-WW-CD-NP

ID+ 6"

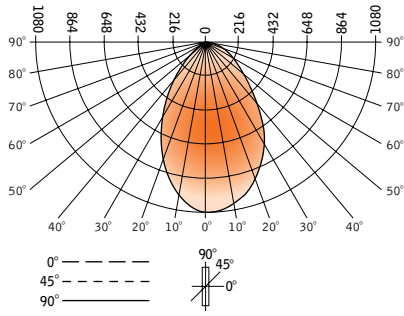
LED WALL WASH

FLC6W-RO-1500L-120-L11-T / LC6-RO-1500L-35K-WW-CD-NP

Filename: FLC6WRO1500L_35K_40K_WWCD.IES
 Test #: 1134957

Lumens: 1500lm
 System Watts: 32W
 LPW: 47

CANDLEPOWER DISTRIBUTION



Vertical Angle	Horizontal Angle				
	0°	45°	90°	135°	180°
0°	1080	1080	1080	1080	1080
5°	1073	1073	1067	1054	1047
15°	980	972	950	901	881
25°	814	825	789	684	637
35°	592	924	598	457	367
45°	359	376	372	230	156
55°	231	211	159	63	25
65°	135	115	51	3	3
75°	59	44	8	1	1
85°	10	5	1	1	0
90°	0	0	0	0	0

LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30°	709	47.3
0-40°	1045	69.6
0-60°	1412	94.2
0-90°	1500	100.0
Total Luminaire 0-180°	1500	100.0

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