

ID+ 6" x 6"

LED WALL WASH



white flange

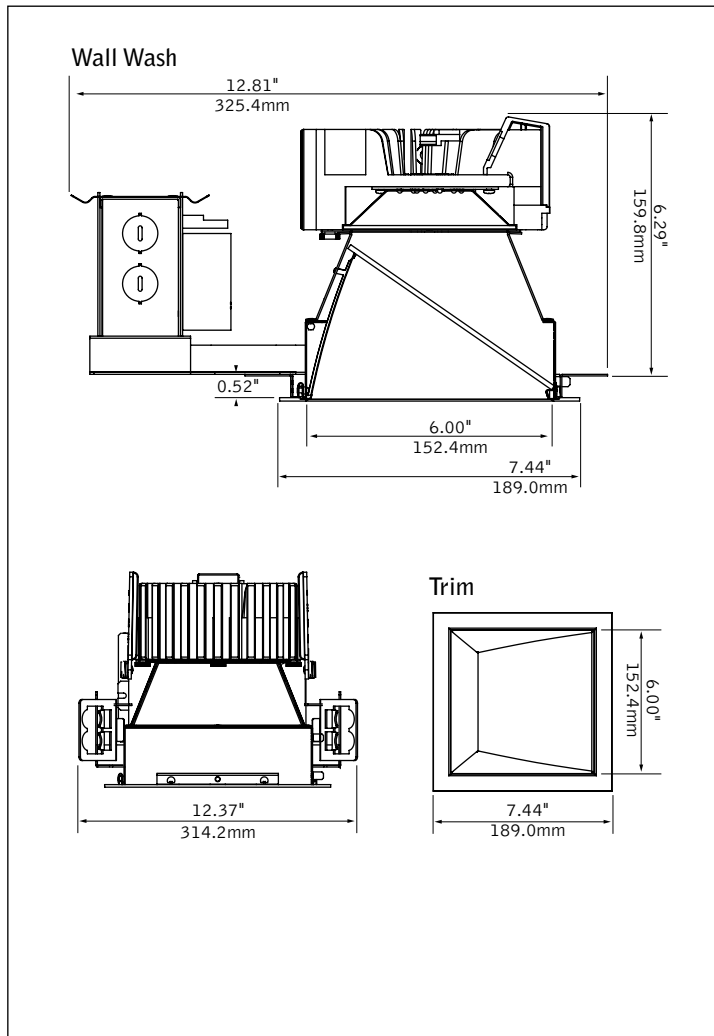


black flange



titanium silver
flange

DIMENSIONAL DATA



FEATURES

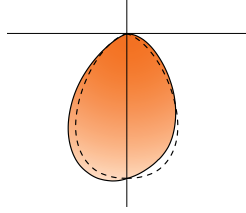
Field adjustability of ceiling thickness from 0.5" - 2.5".

50° cutoff to light source and its image.

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

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

PERFORMANCE



Clear Diffuse Reflector
3500k, 1500 Lumens

Delivered Lumens: 1500lm

Total System Watts: 24W

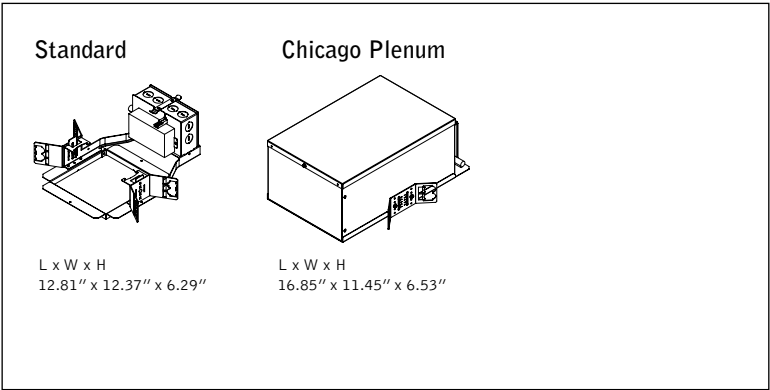
PRODUCT OVERVIEW	
Lumen Output:	500-2000lm
Wattage:	8-37W
LPW:	54-62
Spacing Criterion:	1.02
SDCM:	2
Lumen Maintenance:	L70 @ 63,000hrs

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. 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. 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, 80+ CRI or 90+ CRI. Color accuracy within 2 SDCM. Aluminum heat sink provides appropriate thermal management.

Aesthetics

Die-formed aluminum reflector ensures glare free optics. Reflector attaches to die-cast, seamless flange and may be removed for field painting. Torsion springs pull trim tight 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	8	60
1000	16	61
1500	24	62
2000	37	54

Based on 3000/3500K, 80 CRI. Clear Diffuse reflector cone. 90 CRI lumen multiplier: 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		FLC66W
ID+ 6" Square Wall Wash	FLC66W	
Trim Type		
Square Flush	SF	
Square Overlap	SO	
Lumen Output		
500 Lumens	500L	
1000 Lumens	1000L	
1500 Lumens	1500L	
2000 Lumens	2000L	
Voltage		
120V	120	
277V*	277	
Low Voltage	LV	
Control System & Dimming Level		
0-10V - 1% Dimming	L11	
0-10V - 10% Dimming	LD1	
Low Voltage, PoE compatible	LVN	
(No driver. 1500 Lumen max. CP only. LV Voltage only.)		
Lutron Hi-Lume EcoSystem (LDE1) -		
1% Dimming	LH1	
(Not available with 500L)		
DALI - 1% Dimming	D11	
(Not available with 500L)		
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		LC66
6" Square Reflector	LC66	
Trim Type		SQ
Square	SQ	
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		CD
Clear Diffuse	CD	
Flange Finish		
Black	BK	
White	WH	
Titanium Silver	TS	
Aluminum Raw	AL	
Factory Options		
Wet Listed	WL	
(Not available with 90CRI)		

A complete unit consists of two line items, housing and trim.
Example: FLC66W-SQ-1500L-120-LD1-T | LC66-SQ-1500L-35K-WW-CD-WH

*1500 and 2000 lumen outputs add 2 watts to system wattage.