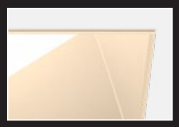
ID+ 4.5" x 4.5" Trimless

LED WALL WASH

FOCAL POINT®

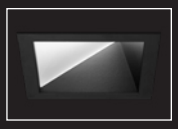
clear diffuse



warm diffuse

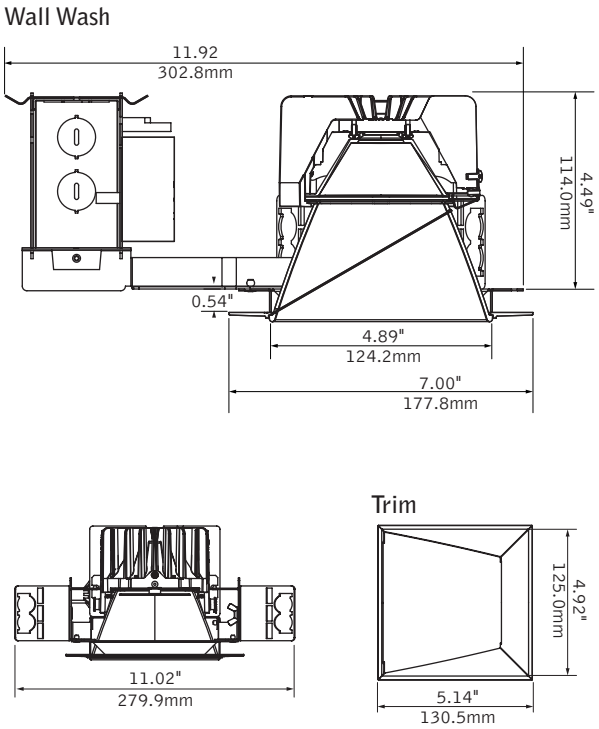
white

black



overlap companion

DIMENSIONAL DATA



FEATURES

Field adjustability of ceiling thickness from 0.5" to 3.0".

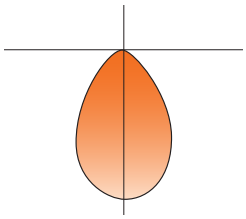
50° cutoff to light source and its image.

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

Warm Dim: Lighting that enhances spaces with a warm glow, reminiscent of incandescent or halogen light sources.

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

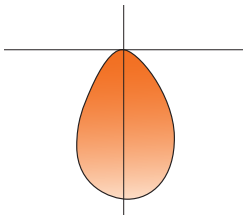
PERFORMANCE



Lumen Output: 1500lm

Total System Watts: 23W

Spacing Criterion: 0.90



Lumen Output: 2500lm

Total System Watts: 36W

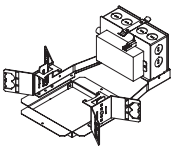
Spacing Criterion: 0.90

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

fixture: project:

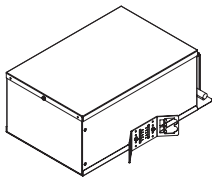
HOUSING DETAILS

Standard



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

IC/Chicago Plenum



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. Type IC inherently protected, suitable for direct contact with insulation. 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. T-rated: UL & cUL Listed for (6) #14 AWG (3 in, 3 out) 90°C conductors and feed through–branch wiring. IC/CP housing: UL & cUL Listed for (8) #12 AWG (4 in, 4 out) 90°C conductors and feed through-branch wiring for IC/CP housing. Accommodates ceiling thicknesses up to 0.5" standard, field adjustable up to 3.0" thickness. For thicker ceiling consult factory. Order TZB option for TechZone compatible housing brackets. T-rated housing will not exceed 6lb, IC/CP housing will not exceed 12lb.

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, Damp or Wet Locations, indoor use only. Specify Outdoor rated (OD) for outdoor recessed ceiling applications.

Lumen Maintenance

Reported: L70 at >55,000 hours
L90 at >55,000 hours

Calculated: L70 at 204,000 hours
L90 at 59,000 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. Fixture with Outdoor rated option must be installed in a covered ceiling and is warrantied for operation in ambient environments between -20˚C to +40˚C.

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. 3500K and 4000K with CRI>90 have a cyanosis observation index (COI) of 3.3 or less. Color accuracy within 2 SDCM. Aluminum heat sink provides appropriate thermal management.

Aesthetics

Torsion springs pull single molded die-cast 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

Lumen Output	Delivered Lumens	System Watts	LPW
1000L	1006	15	67
WD 1000L	1096	25	43
1500L	1504	23	67
WD 1500L	1549	37	42
2000L	2000	31	65
WD 2000L	1740	39	45
2500L	2411	36	67

Based on 3500K, 80 CRI. White. WDM base on 3000 - 1800K, 90 CRI. 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		ST
Square Trimless	ST	
Color Options		
Standard White, 80 & 90 CRI	SW	
Warm Dim (1000 & 1500 lumens only for 3000-1800K. 1500 & 2000 lumens only for 2700-1800K. UNV not available.)	WDM	
Lumen Output		
1000 Lumens	1000L	
1500 Lumens	1500L	
2000 Lumens	2000L	
2500 Lumens (Not available with LTE or LFP)	2500L	
Voltage		
UNV 120V/277V (IC housing only. Not available with LFP or LTE.)	UNV	
120V	120	
277V	277	
Low Voltage (IC housing: 1500L max. T & TW housings not available.)	LV	
Control System & Dimming Level		
0-10V - 0% Dimming	LZ1	
0-10V - 1% Dimming	L11	
0-10V - 10% Dimming	LD1	
Low Voltage, PoE compatible (No driver. IC housing only. LV Voltage only.)	LVN	
Forward Phase (120V only)	LFP	
Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming	LH1	
Lutron 5-Series EcoSystem (LDE5) - 5% Dimming	LU5	
Lutron Hi-Lume - Forward Phase - 1% Dimming (120V only)	LTE	
DALI - 0% Dimming	DZ1	
DALI - 1% Dimming	D11	
Housing Type		
IC Rated / Airtight (L11, LD1, LVN, LH1, LU5 1500L max. LZ1, D11, DZ1, LFP, 1000L max. LTE not available. LC44AT required for Airtight)	IC	
Thermally Protected, Non-IC	T	
Thermally Protected, Non-IC Wood (Wood ceiling installation kit required)	TW	
Factory Options		
Bar Hangers	BH	
Chicago Plenum / National Plenum	CP	
Outdoor Rated (LD1 driver only. IC housing 1000L max. Consult factory for dimming range.)	OD	

TRIM & LED MODULE

Aperture		
4.5" Square Reflector	LC44	
4.5" Square Reflector - Airtight (IC housing required for Airtight rating)	LC44AT	
Trim Type		SDT
Square Die-Cast Trimless	SDT	
Lumen Output (Trim & Housing output must match)		
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	
Warm Dim: 2700-1800K, 90+ CRI (1500 & 2000 lumens only)	92718W	
Warm Dim: 3000-1800K, 90+ CRI (1000 & 1500 lumens only)	93018W	
Optic		WW
Wall Wash	WW	
Color		
Clear Diffuse	CD	
Warm Diffuse	WD	
Black	BK	
White	WH	

ACCESSORIES

Wood Ceiling Installation Kit (One kit recommended per 10 downlights)	LC44-WOOD-KIT	

QS 5 DAY* Options in orange qualify for the Quickship program. 5-day up to 100 pieces. Refer to Quickship Guide for complete details.