

# ID+ 4.5"

LED WALL WASH



clear diffuse



warm diffuse



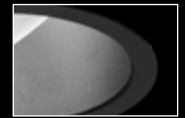
white



clear diffuse &  
white flange



warm diffuse &  
white flange

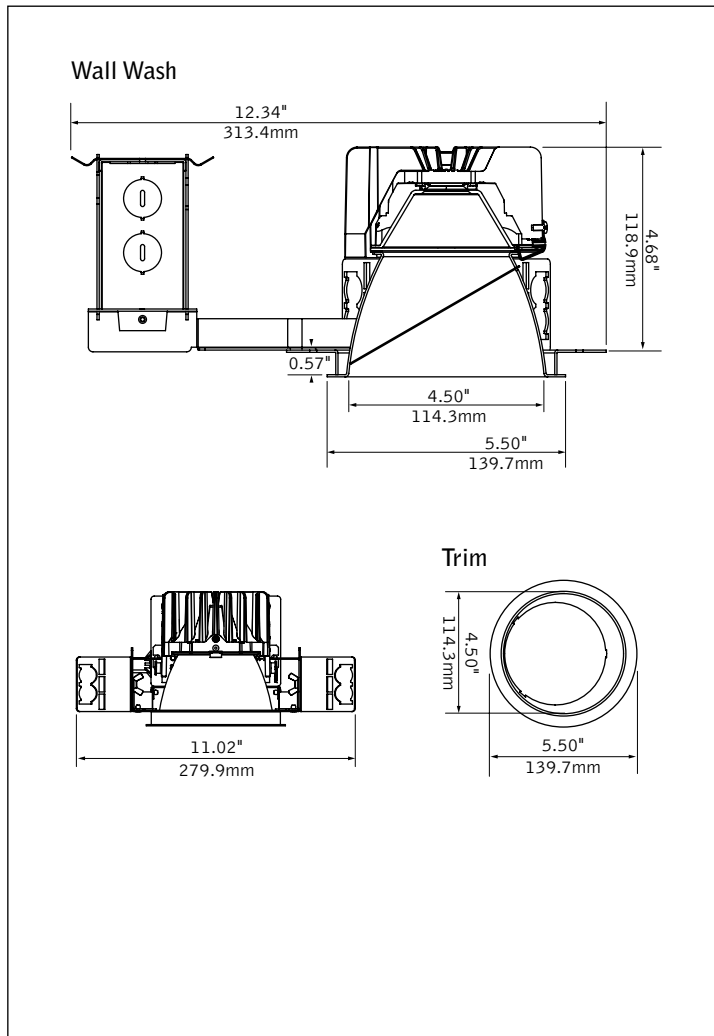


black



trimless companion

## DIMENSIONAL DATA



## FEATURES

Field adjustability of ceiling thickness from 0.5" to 3.0"

50° cutoff to light source and its image.

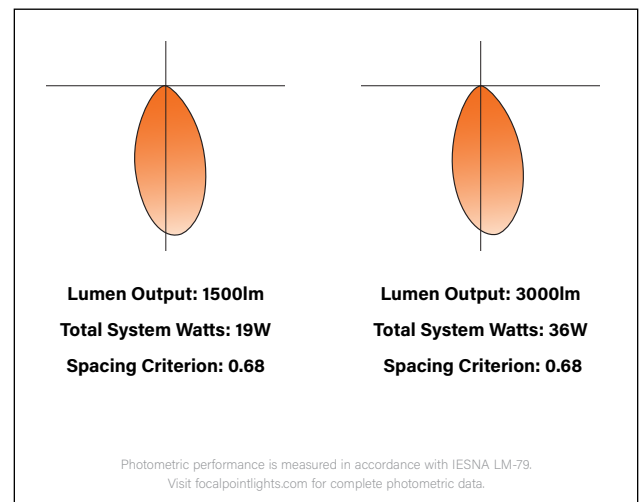
Right Light: Standard delivered lumen outputs 1000, 1500, 2000, 2500, and 3000.

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.

Compatible with common pre-engineered grid ceiling systems requiring luminaires fitting into a 6" slot.

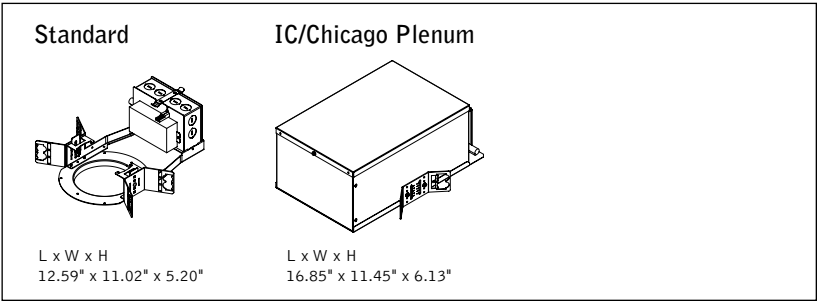
## PERFORMANCE



fixture:

project:

HOUSING DETAILS



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      Calculated: L70 at 204,000 hours  
L90 at >55,000 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

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 or Black 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

Lumen Output	Delivered Lumens	System Watts	LPW
1000L	963	11	85
1500L	1448	19	76
 1500L	1360	25	54
2000L	1924	26	75
 2000L	1914	37	52
2500L	2347	32	73
3000L	2834	36	79

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

ID+ 4.5" Round Wall Wash

FLC4W

Trim Type

Round Overlap

RO

Color Options

Standard White, 80 & 90 CRI

SW

Warm Dim

WDM

(1500 & 2000 lumens only. UNV not available.)

Lumen Output

1000 Lumens

1000L

1500 Lumens

1500L

2000 Lumens

2000L

2500 Lumens

2500L

3000 Lumens

3000L

(Not available with LTE or LFP)

Voltage

UNV 120V/277V

UNV

(IC housing only. Not available with LFP or LTE.)

120V

120

277V

277

Low Voltage

(IC housing: 2000L max. T housing: 1000L only.)

Control System & Dimming Level

0-10V - 0% Dimming

LZ1

0-10V - 1% Dimming

L11

0-10V - 10% Dimming

LD1

Low Voltage, PoE compatible

LVN

(No driver. LV Voltage only.)

Forward Phase

LFP

(120V only)

Lutron Hi-Lume EcoSystem (LDE1) -

1% Dimming

LH1

Lutron Hi-Lume - Forward Phase -

1% Dimming

LTE

(120V only)

DALI - 0% Dimming

DZ1

DALI - 1% Dimming

D11

Housing Type

IC Rated / Airtight

IC

(L11, LD1, LVN, LH1 2000L max. LZ1, D11, DZ1, LFP 1500L max. LTE 1000L only. LC4AT required for Airtight.)

Thermally Protected

T

Factory Options

Bar Hangers

BH

Chicago Plenum / National Plenum

CP

Outdoor Rated

OD

(LD1 driver only. IC housing 1500L max. Consult factory for dimming range.)

Bracket for 6" slot pre-engineered ceiling

TZB

TRIM & LED MODULE

Aperture

4.5" Round Reflector

LC4

4.5" Round Reflector - Airtight

LC4AT

(IC housing required for Airtight rating)

Trim Type

Round

RO

Lumen Output

(Trim & Housing output must match)

1000 Lumens

1000L

1500 Lumens

1500L

2000 Lumens

2000L

2500 Lumens

2500L

3000 Lumens

3000L

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

92718W

(1500 & 2000 lumens only)

Warm Dim: 3000-1800K, 90+ CRI

93018W

(1500 & 2000 lumens only)

Optic

Wall Wash

WW

Color

Clear Diffuse

CD

Warm Diffuse

WD

Black

BK

(Black Painted flange only)

White

WH

(White Painted flange only)

Flange Finish

Non-Painted, matches reflector color

NP

(Clear and warm diffuse only)

Black Painted

BP

White Painted

WP



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