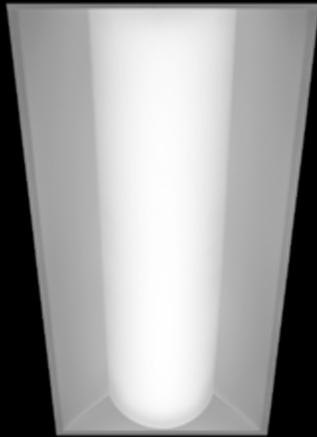
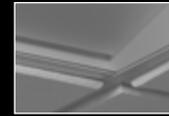


# Amica<sup>®</sup> 2 1x4

LED

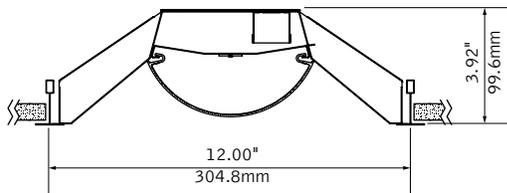


lens detail

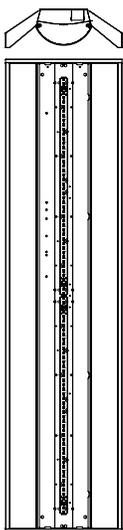


air return

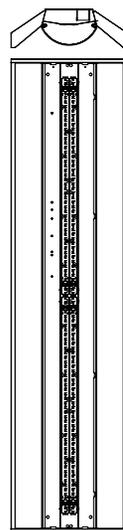
## DIMENSIONAL DATA



### led options



Standard  
(1 LED Board)



High Efficiency  
(2 LED Boards)

## FEATURES

Architectural recessed LED luminaire with classic lines to complement architecture.

Center ribbed diffuser masks LED brightness to create even illumination.

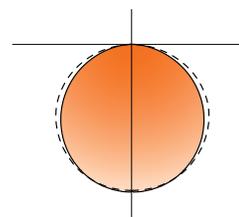
3.9" housing depth ideal for shallow plenum applications.

Access from below the ceiling for easy maintenance.

Connected Solutions: Integrates with wired and wireless building control systems.

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

## PERFORMANCE



### PRODUCT OVERVIEW

Lumen Output: 4000-8000lm

Wattage: 30-63

LPW: 124-134

SDCM: 3

High Performance  
4000 Lumens (4000LH)

**Delivered Lumens: 4000lm**

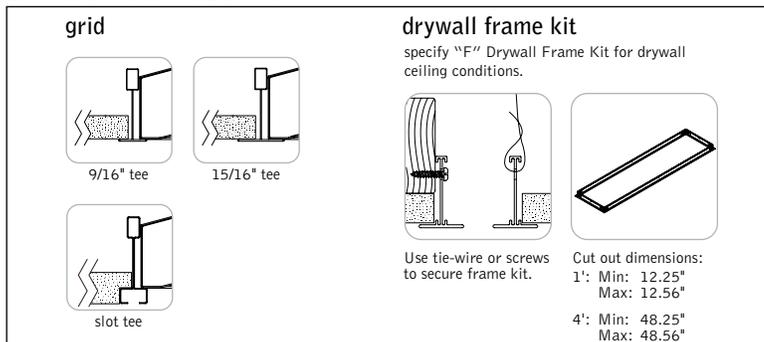
**Total System Watts: 30W**

Photometric performance is measured in accordance with IESNA LM-79. Visit [focalpointlights.com](http://focalpointlights.com) for complete photometric data.

fixture:

project:

**MOUNTING INFORMATION**



**SPECIFICATIONS**

**LED System**

LED module incorporates premium LEDs on a robust platform to achieve excellent thermal management. LEDs are placed to promote a uniform appearance. Available in 3000K, 3500K or 4000K with CRI>80, 3 SDCM. LED modules and drivers are replaceable from below.

**Construction**

One piece 24 Ga. steel reflector and housing. Bottom access 24 Ga. steel driver compartment. Top access plate for electrical connection. Positional brackets supplied as standard. Unit weight: 11.7 lbs.

**Optic**

24 Ga. steel reflectors finished in matte satin white powder coat. .084" thick frosted white acrylic diffuser with linear micro-prism pattern.

**Electrical**

Standard 120-277V driver includes 0-10V analog dimming. Power factor > .9. LD1 not Right Light as standard, consult factory. PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

**Emergency**

Emergency battery output—10 watts for 90 minutes. Maximum mounting height: 19.9ft Emergency Circuit with Connected Solutions (WSPC, NLT1, NXE1, WLXP) requires a UL924 compliant device, consult factory.

**Labels**

UL and cUL Listed. Suitable for Dry or Damp Locations, indoor use only.

**Finish**

Polyester powder coat applied over a multi-stage pre-treatment. Optional Anti-Microbial paint finish available.

**Lumen Maintenance**

Reported: L70 at > 60,000 hours      Calculated: L70 at 150,000 hours  
L80 at > 60,000 hours                      L80 at 94,000 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.

**PERFORMANCE CHART**

Delivered Lumens	Tested System Watts	LPW	Lumen Multipliers		
			CCT	CRI	Multiplier
4000 Lumens	4000L	32	3000K	80	0.81
	4000LH	30		90	0.93
4500 Lumens	4500L	37	3500K	80	1.00
	4500LH	34		90	0.96
5000 Lumens	5000L	38	4000K	80	0.85
	5000LH	38		90	0.98
5500 Lumens	5500L	42			
	5500LH	41			
6000 Lumens	6000L	46			
	6000LH	44			
6500 Lumens	6500L	51			
	6500LH	49			
7000 Lumens	7000L	57			
	7000LH	55			
7500 Lumens	7500L	60			
	7500LH	58			
8000 Lumens	8000L	63			
	8000LH	63			

Based on 3500K, 80 CRI. \*Lumen output may vary +/- 8%. Actual wattage may vary +/- 5%

Focal Point LLC reserves the right to change specifications for product improvement without notification.

**ORDERING**

**Luminaire Series**

Amica 2 FAM2

**Nominal Size**

1' x 4' 14

**Shielding**

FAM2

14

ACR

Ribbed Acrylic Diffuser ACR

**Lumen Output**

Standard (2 LED Boards)

4000 Lumens 4000L  
4500 Lumens 4500L  
5000 Lumens 5000L  
5500 Lumens 5500L  
6000 Lumens 6000L  
6500 Lumens 6500L  
7000 Lumens 7000L  
7500 Lumens 7500L

High Efficiency (4 LED Boards)

4000 Lumens 4000LH  
4500 Lumens 4500LH  
5000 Lumens 5000LH  
5500 Lumens 5500LH  
6000 Lumens 6000LH  
6500 Lumens 6500LH  
7000 Lumens 7000LH  
7500 Lumens 7500LH  
8000 Lumens 8000LH

**Color Temperature**

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

**Circuit**

Single Circuit 1C

**Voltage**

120/277 UNV Volt UNV

347 Volt 347

(LD1, WSPC only. Not available with EM.)

Low Voltage LV

**Control System & Dimming Level**

0-10V - 10% Dimming LD1

(Not Right Light as standard, consult factory)

0-10V - 1% Dimming L11

Low Voltage, PoE compatible LVN

(No driver. Not available with EM. LV Voltage only)

Lutron Hi-Lume EcoSystem (LDE1) - LH1

1% Dimming (Not available with 7500L or 8000LH) D11

DALI - 1% Dimming D11

Step Dimming SD5

Wattstopper PLUS: WSPC

Connected Light Module (0-10V standard. Consult factory for DALI)

Acuity nLight\* - 1% Dimming NLT1

(Not available with CP)

Current NX Enabled - 1% Dimming NXE1

WaveLinx Pro - 1% Dimming WLXP

**Mounting**

Grid G

Drywall Frame Kit F

(Not available with WSPC, NXE1 or NLT1)

(Cut out dimensions: Min: 12.25"/Max: 12.56"

Min: 48.25"/Max: 48.56")

Surface Mount SM

(Not available with WSPC, NXE1 or NLT1)

24" Aircraft Cable C24

48" Aircraft Cable C48

96" Aircraft Cable C96

**Factory Options**

Air Return AR

(Overall height for luminaire with Air Return is 4.4")

Chicago Plenum CP

(Not available with flex whip)

Emergency Battery\* EM

with Integral Test Switch

6' New York City Flex Whip (120V) FNY1

6' New York City Flex Whip (277V) FNY2

6' Flex Whip FW

NSF Listed NSF

**Finish**

Matte Satin White WH

Matte Satin White Anti-Microbial WHA



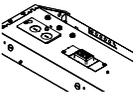
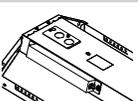
5/10' DAY

Options in orange qualify for the Quickship program. 5-day up to 100 pieces, 10-day up to 300 pieces. Emergency Battery is 10-day only. Refer to Quickship Guide for complete details.

Focal Point provides broad flexibility through compatibility with a wide range of indoor lighting control systems. A variety of sensors, nodes, controllers, and drivers can be specified to scale the system and meet the needs of each application across both wired and wireless networks.

Features such as daylight harvesting, occupancy sensing, dimming, and switching help save energy, reduce costs, and enhance occupant comfort. All Connected Solutions luminaires require a compatible building control system.

Controls systems supplied by others. For performance data and additional control system details, please visit the connected solutions manufacturers websites.

Connected Solution	Ordering Code	Model #	Protocol	Compatible Networks (Not all compatible networks may be listed.)	Description	Occupancy & Daylight	Communication to Luminaire	Drivers (Primary drivers are listed in <b>bold</b> . To specify a particular driver please consult factory.)	Driver Type
<b>legrand<sup>®</sup></b> WATTSTOPPER <sup>®</sup>									
	WSPC	EN-ZBHA-CLM-DIM	ZigBee	Wattstopper PLUS	Node	Enabled†	Wireless	<b>Advance by Signify</b>	0-10V standard, consult factory for DALI
<b>COOPER</b> Lighting Solutions									
	WLXP	OEM-WAA	WaveLinx Wireless	WaveLinx Pro Trellix	Sensor	Integrated*	Wireless (WaveLinx Pro Wireless Area Controller)	<b>Advance by Signify</b>	0-10V
<b>Current<sup>®</sup></b>									
	NXE1	NXFM2-LV	NX	NX Distributed Intelligence	Controller	Enabled†	Wired	<b>Optotronic by eldoLED</b>	0-10V
<b>nLIGHT</b>									
	NLT1	nEPS-60-IO	nLight	nLight	Controller	Enabled†	Wired	<b>eldoLED ECOdrive, eldoLED SOLOdrive</b>	0-10V

†Enabled: Luminaire supplied with a node/controller. Sensor to be provided by others.

\*Integrated: Luminaire supplied with an installed sensor.