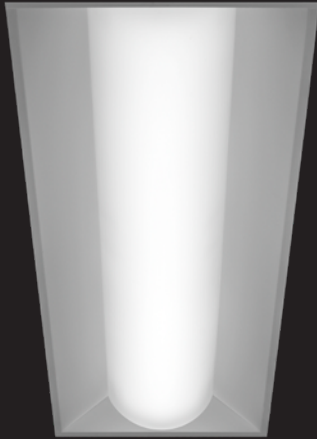
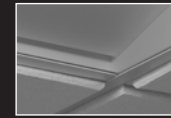


# Amica™ 2 1x4

LED

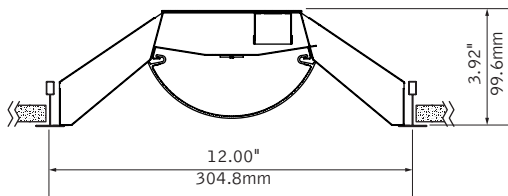


lens detail

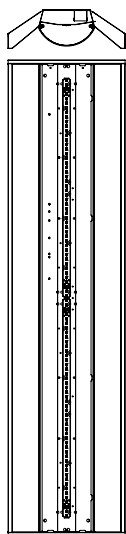


air return

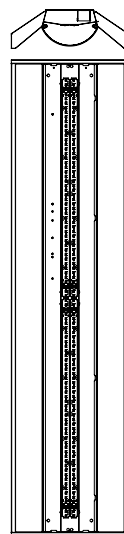
## DIMENSIONAL DATA



### led options



Standard  
(1 LED Board)



High Efficiency  
(2 LED Boards)

## FEATURES

Architectural recessed LED luminaire with classic lines to complement architecture.

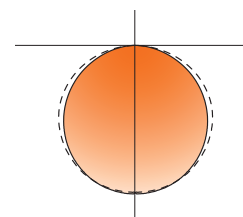
Center ribbed diffuser masks LED brightness to create even illumination.

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.

## PERFORMANCE



### PRODUCT OVERVIEW

Lumen Output:	4000-8000lm
Wattage:	30-63
LPW:	117-138
SDCM:	3

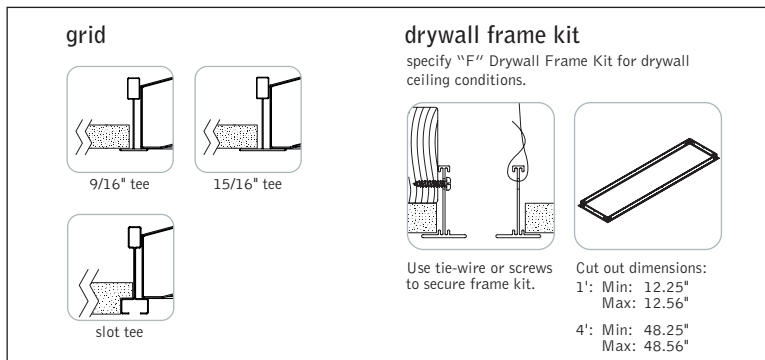
High Performance  
4000 Lumens (4000LH)  
**Delivered Lumens: 4000lm**  
**Total System Watts: 29W**

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

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.

### Emergency Battery

Emergency output—10 watts for 90 minutes. Maximum mounting height: 19.9ft

### 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.

### Lumen Maintenance

Reported: L70 at >72,000 hours      Calculated: L70 at 114,000 hours  
L80 at >72,000 hours      L80 at 74,000 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
4000 Lumens	4000L	30	127
	4000LH	29	138
4500 Lumens	4500L	35	127
	4500LH	33	136
5000 Lumens	5000L	39	127
	5000LH	38	133
5500 Lumens	5500L	45	124
	5500LH	42	133
6000 Lumens	6000L	49	122
	6000LH	46	132
6500 Lumens	6500L	54	120
	6500LH	50	131
7000 Lumens	7000L	59	119
	7000LH	54	130
7500 Lumens	7500L	64	117
	7500LH	58	130
8000 Lumens	8000L	63	129

Based on 3500K. \*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** **FAM2**

Amica 2 FAM2

**Nominal Size** **14**

1' x 4' 14

**Shielding** **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 30K

3500K 35K

4000K 40K

(Consult factory for additional CCT and CRI options)

**Circuit** **1C**

Single Circuit 1C

**Voltage**

120/277 UNV Volt UNV

347 Volt 347

(LD1, CLM1 & CLMZ1 only. Not available with EM.)

**Control System & Dimming Level**

0-10V - 1% Dimming L11

0-10V - 10% Dimming LD1

(Not Right Light as standard, consult factory)

Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming (Not available with 7500L or 8000LH) LH1

Lutron 5-Series EcoSystem (LDE5) - 5% Dimming (Not available with 7500L or 8000LH) LU5

Step Dimming SD5

DALI 1% Dimming D11

Acuity nLight® - 1% Dimming NLT1

(Not available with Chicago Plenum. Recessed grid & drywall frame kit mounting only.)

Enlighted Smart Sensor - 5% Dimming ENL5

Osram Connected Lighting Module for ENCELIIUM systems - 1% Dimming CLM1

(Compatible with Osram ENCELIIUM and ENCELIIUM EDGE systems only)

Osram Connected Lighting Module for ZigBee Wireless Networks - 1% Dimming CLMZ1

(Not compatible with Osram ENCELIIUM systems)

Wattstopper® DLM - 1% Dimming DLM1

(Recessed grid & drywall frame kit mounting only)

**Mounting**

Grid G

Drywall Frame Kit F

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

Min: 48.25"/Max: 48.56")

Surface Mount SM

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

Emergency Battery Pack with Integral Test Switch EM

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

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

6' Flex Whip FW

**Finish** **WH**

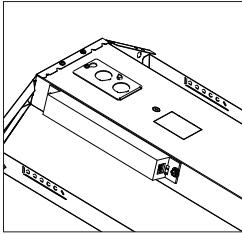
Matte Satin White WH



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

\*For more information visit focalpointlights.com/reference or consult factory.

Focal Point provides flexibility in meeting the needs of each project by integrating with several building lighting control systems. A variety of sensors, drivers and other components can be specified that allow the luminaires to communicate with wired and wireless networks. All zoning can be digitally reconfigured through the application software. Daylight harvesting, occupancy sensing, integration with HVAC systems, and individual controls enable the monitoring and modulating of light levels and temperature in order to save energy, reduce costs and maximize occupants' comfort. All Connected Solutions luminaires require a compatible building control system.†



nLight® provides a two-way wired digital lighting system allowing for on/off and dimming functionality, occupancy sensing, and multi-zone daylight harvesting.

Acuity nLight - 1% Dimming (NLT1)  
Acuity Model #nEPS-60-IO



CAT-5 Cable provided by others. Serial labels will be provided on outside of luminaires and control unit.



Enlighted smart sensor allows for occupancy sensing, daylight harvesting, energy usage, temperature and light level control. Communicates wirelessly with the Enlighted network.

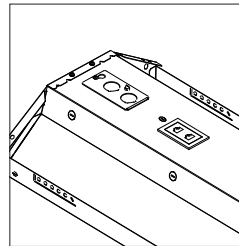
Enlighted Smart Sensor - 5% Dimming (ENL5)  
Enlighted Model #CS-D2



Connected Lighting Module (CLM) enables each luminaire to be independently controlled and configured. Communicates wirelessly with Daintree Networks®, Osram ENCELIUM®, Osram ENCELIUM EDGE™, and other networks using the ZigBee® HA communication protocol to allow for on/off and dimming functionality, occupancy sensing and multi-zone daylight harvesting.

Osram CLM - 1% Dimming (CLM1 & CLMZ1)  
Osram Model #ZBHA-CLM DIM

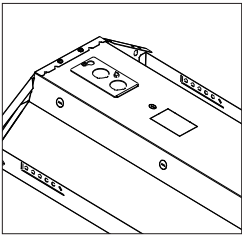
Serial labels will be provided on outside of luminaires and control unit.



A Digital Lighting Management (DLM) system that provides two-way wired communication between networked luminaires and control system to allow for on/off and dimming functionality, occupancy sensing and multi-zone daylight harvesting.

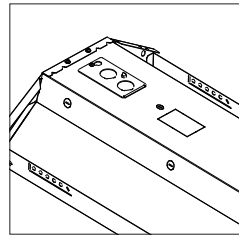
Wattstopper DLM - 1% Dimming (DLM1)  
Wattstopper Model #LMFC-011

CAT-5 Cable provided by others. Serial labels will be provided on outside of luminaires and control unit.



A two-way digital network that enables on/off and dimming functionality, occupancy sensing, and multi-zone daylight harvesting working with Quantum®, Energi Savr Node™, and Energi TriPak® using EcoSystem® communication protocol.

Lutron Hi-Lume EcoSystem - 1% Dimming (LH1)  
Lutron Model #LDE1  
Lutron 5-Series EcoSystem - 5% Dimming (LU5)  
Lutron Model #LDE5



A two-way digital network that enables on/off and dimming functionality, occupancy sensing, and multi-zone daylight harvesting. Communicates with Züm wireless and SpaceBuilder working with Züm hub scheduling or FUSION management.

DALI - 1% Dimming (D11)  
0-10V - 1% Dimming (L11)

Note: 0-10V is not a digital network but is compatible with Creston Züm™ system.

## CONNECTED SOLUTIONS DETAILS

Connected Solution	Model #	Protocol	Compatible Networks*	Occupancy	Daylight	Temperature Reporting	Communication to Luminaire	Drivers
Acuity nLight (NLT1)	nEPS-60-IO**	nLight	nLight	Enabled	Enabled	No	Wired	<b>eldoLED ECOdrive</b> , eldoLED SOLOdrive
Crestron (D11, L11)	Specified Driver	DALI 0-10V	Crestron Züm Wireless & SpaceBuilder	Enabled	Enabled	No	Wired	<b>eldoLED ECOdrive (DALI)</b> , <b>Philips Xitanium (0-10V)</b>
Enlighted Smart Sensor (ENL5)	CS-D2**	Enlighted RF	Enlighted	Integrated	Integrated	Yes	Wireless	<b>Philips Xitanium SR</b>
Legrand Wattstopper DLM (DLM1)	LMFC-011**	DLM	DLM	Enabled	Enabled	No	Wired	<b>Philips SimpleSet</b> , Osram Optotronic
Lutron EcoSystem (LH1 & LU5)	LDE1**, LDE5**	EcoSystem	Quantum, Energi Savr Node, Energi TriPak	Enabled	Enabled	No	Wired	<b>Lutron Hi-Lume</b> <b>Lutron 5-Series</b>
Osram CLM for ENCELIUM systems (CLM1)	ZBHA-CLM**	ZigBee HA	Osram ENCELIUM & ENCELIUM EDGE	Enabled	Enabled	No	Wireless	<b>Osram Optotronic</b>
Osram CLM for ZigBee Wireless Networks (CLMZ1)	ZBHA-CLM**	ZigBee HA	Daintree Networks & open ZigBee Networks	Enabled	Enabled	No	Wireless	<b>Osram Optotronic</b>

\*Not all compatible networks may be listed. \*\*For performance data and additional control system details please visit the connected solutions manufacturer websites. Primary drivers are listed in bold. To specify a particular driver please consult factory. †Controls systems supplied by others.