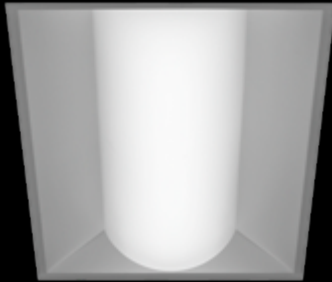


Amica™ 2 1x2

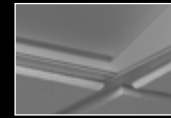
LED



FOCAL POINT®

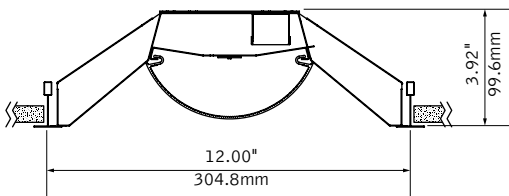


lens detail

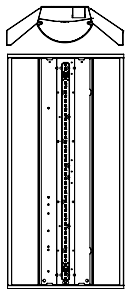


air return

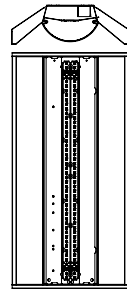
DIMENSIONAL DATA



led options



Standard
(1 LED Board)



High Efficiency
(2 LED Boards)

FEATURES

Architectural recessed LED luminaire with classic lines to complement architecture.

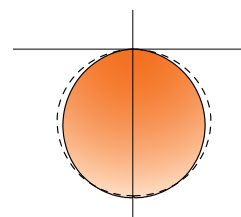
Center ribbed diffuser masks LED brightness to create even illumination.

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



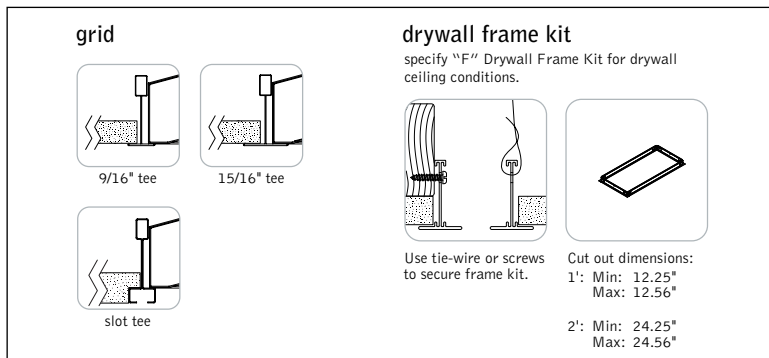
PRODUCT OVERVIEW

Lumen Output:	2000-5000lm
Wattage:	14-42
LPW:	113-132
SDCM:	3

High Performance
2500 Lumens (2500LH)
Delivered Lumens: 2500lm
Total System Watts: 18W

Photometric performance is measured in accordance with IESNA LM-79. Visit focalpointlights.com for complete photometric data. Visit designlights.org/OPL for model specifics.

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: 6.6 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 115,000 hours
L80 at >72,000 hours L80 at 75,000 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.

Delivered Lumens		Tested System Watts	LPW
2000 Lumens	2000L	15	131
	2000LH	14	132
2500 Lumens	2500L	19	125
	2500LH	18	125
3000 Lumens	3000L	23	122
	3000LH	23	123
3500 Lumens	3500L	27	119
	3500LH	27	120
4000 Lumens	4000L	31	117
	4000LH	32	118
4500 Lumens	4500LH	37	116
	5000 Lumens	42	113

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

ORDERING

Luminaire Series **FAM2**

Amica 2 **FAM2**

Nominal Size **12**

1' x 2' **12**

Shielding **ACR**

Ribbed Acrylic Diffuser **ACR**

Lumen Output

Standard
(1 LED Board)

2000 Lumens **2000L**

2500 Lumens **2500L**

3000 Lumens **3000L**

3500 Lumens **3500L**

4000 Lumens **4000L**

High Efficiency
(2 LED Boards)

2000 Lumens **2000LH**

2500 Lumens **2500LH**

3000 Lumens **3000LH**

3500 Lumens **3500LH**

4000 Lumens **4000LH**

4500 Lumens **4500LH**

5000 Lumens **5000LH**

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 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) - **LH1**

1% Dimming

Lutron 5-Series EcoSystem (LDE5) - **LU5**

5% Dimming

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 - **CLM1**

1% Dimming

(Compatible with Daintree Networks & Osram ENCELUM and Simlux 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: 24.25"/Max: 24.56")

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 **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**

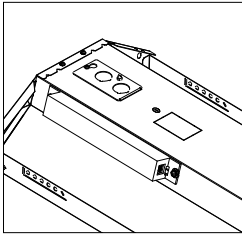
Finish **WH**

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.

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.



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

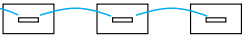
Acuity nLight - 1% Dimming (NLT1)
Acuity Model #nEPS-60-IO

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.

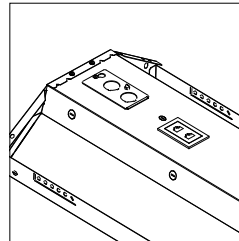
Enlighted Smart Sensor - 5% Dimming (ENL5)
Enlighted Model #CS-D2



Connected Lighting Module (CLM) enables each luminaire to be independently controlled and configured. Communicates wirelessly with Daintree Networks®, Osram ENCELIUM®, Osram Simplux™ 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)
Osram Model #ZBHA-CLM DIM

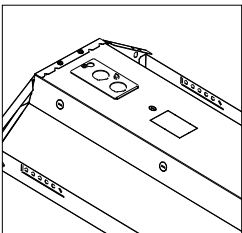
Serial labels will be provided on outside of luminaires and control unit.



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

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	eldoLED ECOdrive , eldoLED SOLOdrive
Enlighted Smart Sensor (ENL5)	CS-D2**	Enlighted RF	Enlighted	Integrated	Integrated	Yes	Wireless	Philips Xitanium SR
Legrand Wattstopper DLM (DLM1)	LMFC-011**	DLM	DLM	Enabled	Enabled	No	Wired	Philips SimpleSet , Osram Optotronic
Lutron EcoSystem (LH1 & LU5)	LDE1,** LDE5**	EcoSystem	Quantum, Energi Savr Node, Energi TriPak	Enabled	Enabled	No	Wired	Lutron Hi-Lume Lutron 5-Series
Osram CLM (CLM1)	ZBHA-CLM**	ZigBee HA	Osram ENCELIUM & Simplux, Daintree Networks	Enabled	Enabled	No	Wireless	Osram Optotronic

*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.