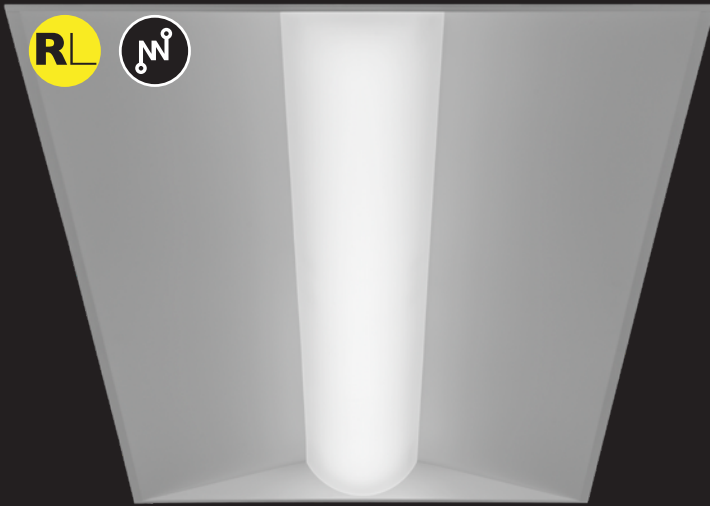
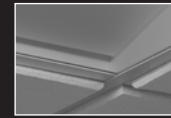


Amica™ 2 2x4

LED

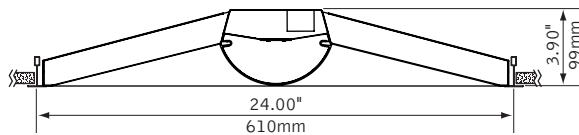


lens detail

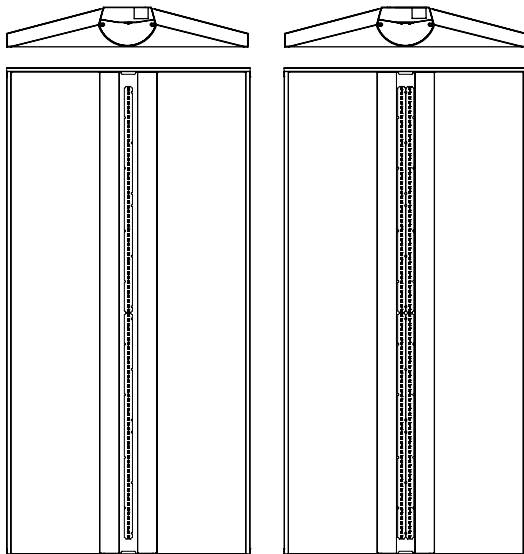


air return

DIMENSIONAL DATA



led options



Standard (2 LED Boards)

High Efficiency (4 LED Boards)

FEATURES

Architectural recessed LED luminaire with classic lines to complement architecture.

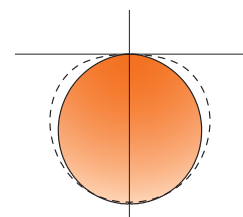
Center ribbed diffuser masks LED brightness to create even illumination.

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 lighting control systems.

PERFORMANCE



PRODUCT OVERVIEW

Lumen Output:	4000-8000lm
Wattage:	30-67
LPW:	121-140
SDCM:	3

High Performance
4000 Lumens (4000LH)
Delivered Lumens: 4000lm
Total System Watts: 30W

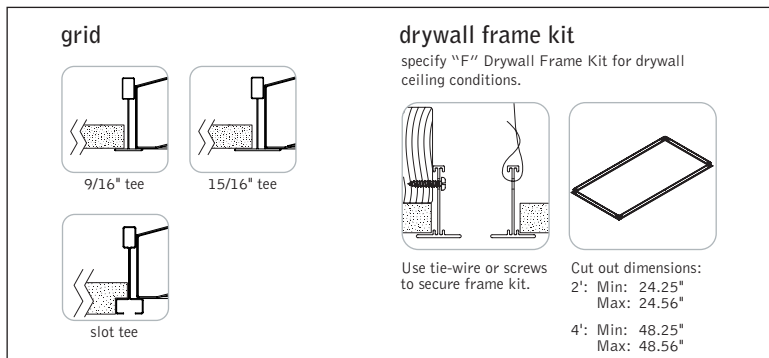


Photometric performance is measured in accordance with IESNA LM-79. Visit focalpointlights.com for complete photometric data. Visit designlights.org/QPL for model specifics.

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: 16 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: 22.5ft.

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 73,000 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	32
	4000LH	30
4500 Lumens	4500L	35
	4500LH	34
5000 Lumens	5000L	39
	5000LH	38
5500 Lumens	5500L	43
	5500LH	42
6000 Lumens	6000L	49
	6000LH	46
6500 Lumens	6500L	55
	6500LH	51
7000 Lumens	7000L	60
	7000LH	55
7500 Lumens	7500L	67
	7500LH	60
8000 Lumens	8000L	64
	8000LH	64

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

Amica 2 FAM2

Nominal Size

2' x 4' 24

Shielding

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

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 ENCELUM systems - 1% Dimming (Compatible with Osram ENCELUM and ENCELUM EDGE systems only) CLM1

Osram Connected Lighting Module for ZigBee Wireless Networks - 1% Dimming (Not compatible with Osram ENCELUM systems) CLMZ1

Wattstopper DLM - 1% Dimming (Recessed grid & drywall frame kit mounting only) DLM1

Mounting

Grid G

Drywall Frame Kit F

(Cut out dimensions: Min: 24.25"/Max: 24.56" 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

Matte Satin White WH

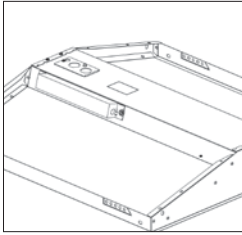


5/10 DAY*

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.

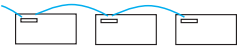
For more information visit focalpointlights.com/reference or consult factory.

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.

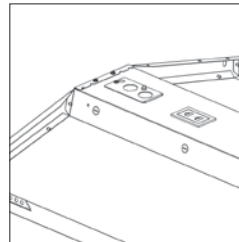
Enlighted Smart Sensor - 5% Dimming (ENL5)
Enlighted Model #CS-D2



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

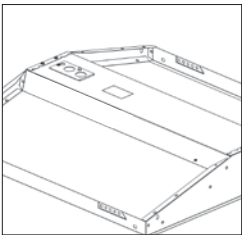
Serial labels will be provided on outside of luminaires and control unit.



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.

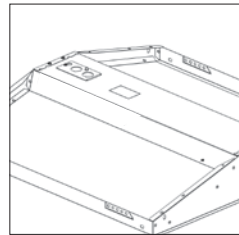
Wattstopper DLM - 1% Dimming (DLM1)
Wattstopper Model #LMFC-011

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	eldoLED ECOdrive , eldoLED SOLOdrive
Crestron (D11, L11)	Specified Driver	DALI 0-10V	Crestron Züm Wireless & SpaceBuilder	Enabled	Enabled	No	Wired	eldoLED ECOdrive (DALI) , Philips Xitanium (0-10V)
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 for ENCELIUM systems (CLM1)	ZBHA-CLM**	ZigBee HA	Osram ENCELIUM & ENCELIUM EDGE	Enabled	Enabled	No	Wireless	Osram Optotronic
Osram CLM for ZigBee Wireless Networks (CLMZ1)	ZBHA-CLM**	ZigBee HA	Daintree Networks & open ZigBee 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. †Controls systems supplied by others.