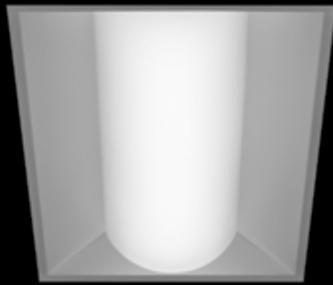
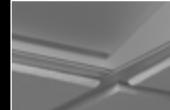


Amica® 2 1x2

LED

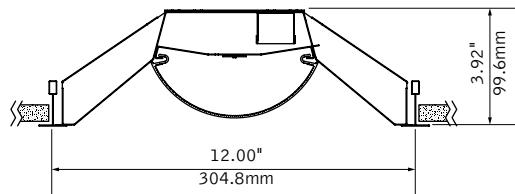


lens detail

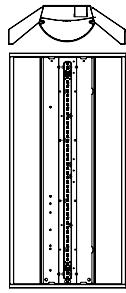


air return

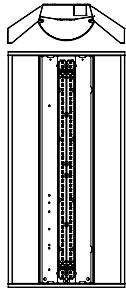
DIMENSIONAL DATA



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

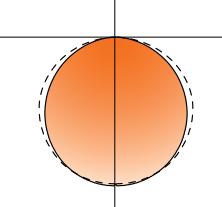
PRODUCT OVERVIEW

Lumen Output: 2000-5000lm

Wattage: 16-40

LPW: 124-133

SDCM: 3



High Performance
2000 Lumens (2000LH)

Delivered Lumens: 2000lm

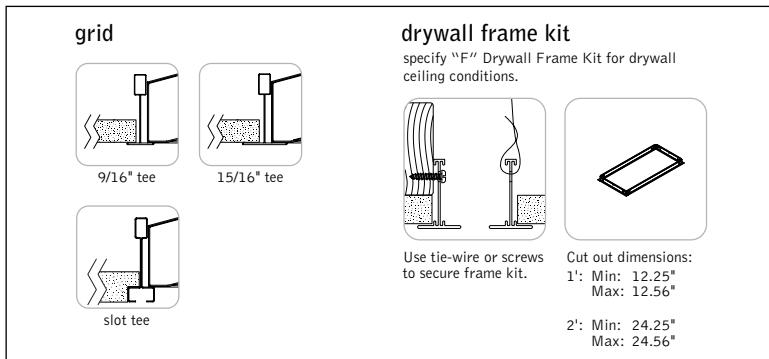
Total System Watts: 16W

Photometric performance is measured in accordance with IESNA LM-79. Visit 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: 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. 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 (DLM1, LMFS1, LMFSD, NLT1, CLM1, 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 145,000 hours
L80 at > 60,000 hours	L80 at 91,000 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
2000 Lumens	2000L	16	124	3000K	80 0.81
	2000LH	16	131		90 0.93
2500 Lumens	2500L	20	124	3500K	80 1.00
	2500LH	20	128		90 0.96
3000 Lumens	3000L	23	128	4000K	80 0.85
	3000LH	22	133		90 0.98
3500 Lumens	3500L	28	126		
	3500LH	27	133		
4000 Lumens	4000L	32	124		
	4000LH	31	132		
4500 Lumens	4500LH	35	130		
5000 Lumens	5000LH	40	130		

Based on 3500K, 80 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.

ORDERING

Luminaire Series

Amica 2 FAM2

Nominal Size

1' x 2' 12

Shielding

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

5000 Lumens 5000LH

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, CLM1 only. Not available with EM.)

Low Voltage

LV

Control System & Dimming Level

0-10V - 10% Dimming (Not Right Light as standard, consult factory)

0-10V - 1% Dimming

Low Voltage, PoE compatible (No driver. Not available with EM. LV Voltage only.)

Lutron Hi-Lume EcoSystem (LDE1)

1% Dimming

DALI - 1% Dimming

Step Dimming

Wattstopper DLM - 1% Dimming

Wattstopper Fixture Sensor

Low Density - 1% Dimming

Wattstopper Fixture Sensor

High Density - 1% Dimming

Acuity nLight* - 1% Dimming

(Not available with CP.)

Encelium CLM Connected Lighting Module - 1% Dimming

CLM1

Current NX Enabled - 1% Dimming

NXE1

WaveLinx Pro - 1% Dimming

WLXP

Mounting

G

Drywall Frame Kit

(Not available with DLMT, CLMT, NXE1 or NL1T)

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

Min: 24.25"/Max: 24.56"

Surface Mount

(Not available with DLMT, CLMT, NXE1 or NL1T)

SM

24" Aircraft Cable

C24

48" Aircraft Cable

C48

96" Aircraft Cable

C96

Factory Options

Air Return

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

AR

Chicago Plenum

(Not available with flex whip)

CP

Emergency Battery† 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

NSF Listed

NSF

Finish

Matte Satin White

WH

Matte Satin White Anti-Microbial

WHA

FAM2

12

ACR



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.



Amica® 2 1x2

LED

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.[†]

Connected Solution	Ordering Code	Model # ^{**}	Protocol	Compatible Networks*	Occupancy & Daylight	Temperature Reporting	Communication to Luminaire	Drivers	
 	DLM1	LMFC-011	DLM	DLM	Enabled [†]	No	Wired	Advance by Signify , Optotronic by eldoLED	
	LMFS1	LMFS-601 & LMFI-111	DLM Wireless	DLM	Integrated [‡]	No	Wireless		
	LMFSD	LMFS-601							
	WLXP	OEM-WAA	WaveLinx Wireless	WaveLinx Pro Trellix	Integrated [‡]	No	Wireless (WaveLinx Pro Wireless Area Controller)	Advance by Signify	
	D11	Specified Driver	DALI	Crestron Züm Wireless & SpaceBuilder	Enabled [†]	No	Wired	eldoLED ECODrive	
	L11		0-10V					Advance by Signify	
	CLM1	ZBHA-CLM-DIM-ENC	ZigBee	Encelium X Light Management System	Enabled [†]	No	Wireless	Optotronic by eldoLED Advance by Signify	
	LH1	LDE1	EcoSystem	Quantum, Energi Savr Node, Energi TriPak	Enabled [†]	No	Wired	Lutron Hi-Lume	
	NLT1	nEPS-60-IO	nLight	nLight	Enabled [†]	No	Wired	eldoLED ECODrive, eldoLED SOLOdrive	
	NXE1	NXFM-LV	NX	NX Distributed Intelligence	Enabled [†]	No	Wired		
								Optotronic by eldoLED	

*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. [‡]Enabled: Fixture supplied with a Node/ Controller. Sensor to be provided by others. [‡]Integrated: Fixture supplied with an installed Sensor.