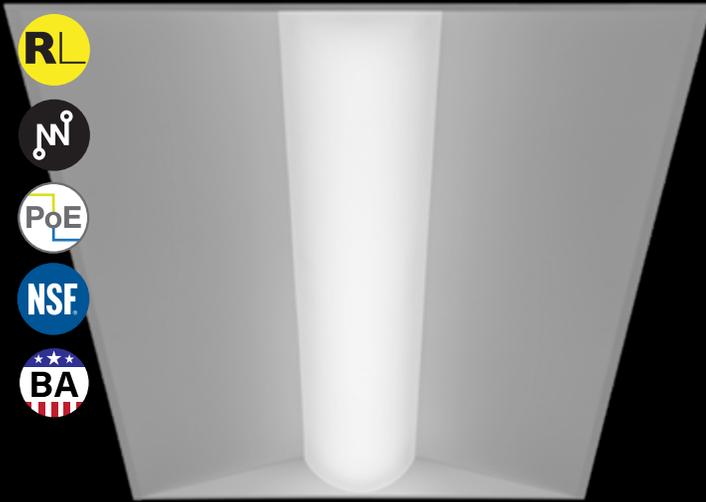
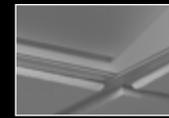


Amica® 2 2x4

LED

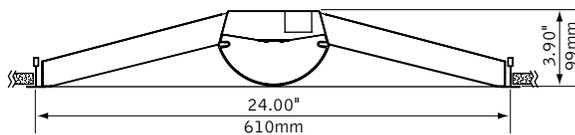


lens detail

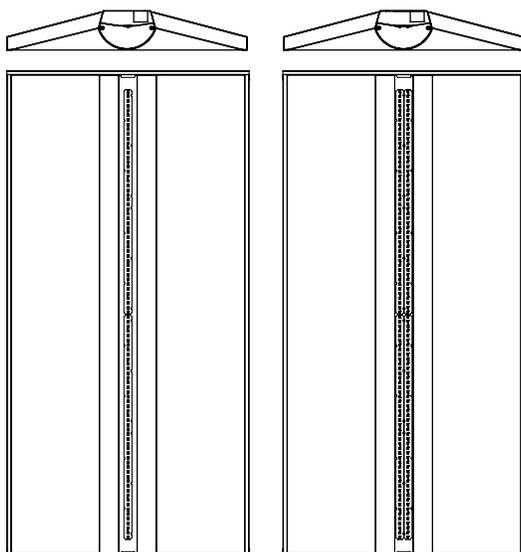


air return

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.

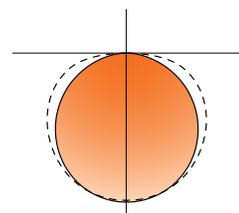
3.9" housing depth ideal for shallow plenum applications.

Access from below the ceiling for easy maintenance.

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

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

PERFORMANCE



PRODUCT OVERVIEW

Lumen Output:	4000-8000lm
Wattage:	30-62
LPW:	124-136
SDCM:	3

High Performance
4000 Lumens (4000LH)

Delivered Lumens: 4000lm

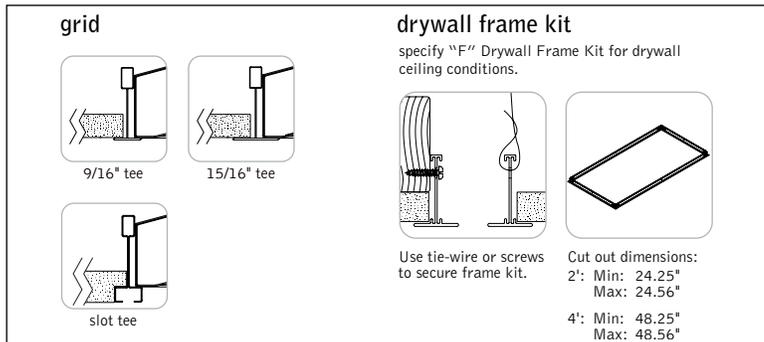
Total System Watts: 30W

Photometric performance is measured in accordance with IESNA LM-79. Visit focalpointlights.com for complete photometric data.

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. 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: 22.5ft
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	36		90	0.98
5500 Lumens	5500L	42			
	5500LH	41			
6000 Lumens	6000L	46			
	6000LH	44			
6500 Lumens	6500L	51			
	6500LH	49			
7000 Lumens	7000L	56			
	7000LH	54			
7500 Lumens	7500L	61			
	7500LH	58			
8000 Lumens	8000L	62			
	8000LH	62			

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

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, 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.)

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: 24.25"/Max: 24.56"

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

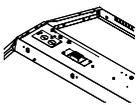
Matte Satin White WH

Matte Satin White Anti-Microbial WHA

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 bold . To specify a particular driver please consult factory.)	Driver Type
legrand[®] WATTSTOPPER [®]									
	WSPC	EN-ZBHA-CLM-DIM	ZigBee	Wattstopper PLUS	Node	Enabled†	Wireless	Advance by Signify	0-10V standard, consult factory for DALI
COOPER Lighting Solutions									
	WLXP	OEM-WAA	WaveLinx Wireless	WaveLinx Pro Trellix	Sensor	Integrated*	Wireless (WaveLinx Pro Wireless Area Controller)	Advance by Signify	0-10V
Current[®]									
	NXE1	NXFM2-LV	NX	NX Distributed Intelligence	Controller	Enabled†	Wired	Optotronic by eldoLED	0-10V
nLIGHT									
	NLT1	nEPS-60-IO	nLight	nLight	Controller	Enabled†	Wired	eldoLED ECOdrive, eldoLED SOLOdrive	0-10V

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

*Integrated: Luminaire supplied with an installed sensor.