# Amica® 2 1x4

**LED**

**FOCAL POINT®**
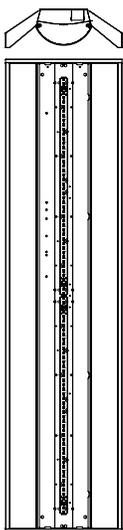
lens detail

air return

## DIMENSIONAL DATA

3.92"
99.6mm

12.00"
304.8mm
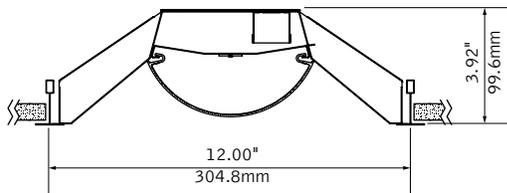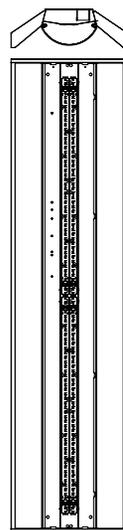
led options

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.
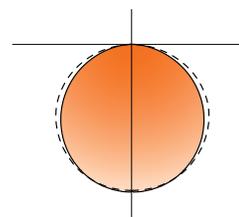
3.9" housing depth ideal for shallow plenum applications.

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: | 4000-8000lm |
| Wattage: | 30-63 |
| LPW: | 124-134 |
| SDCM: | 3 |

High Performance
4000 Lumens (4000LH)

**Delivered Lumens: 4000lm**
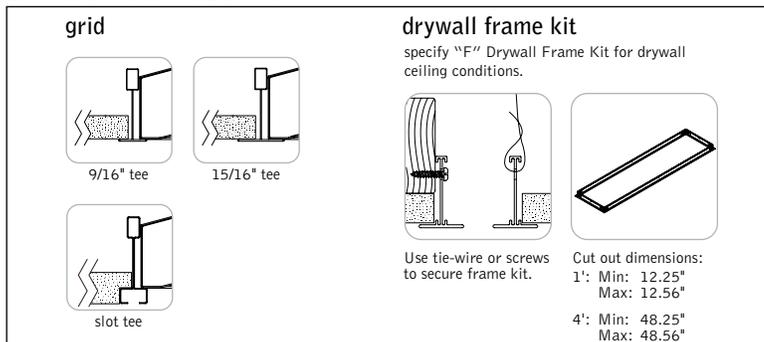
**Total System Watts: 30W**

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

## MOUNTING INFORMATION

### grid



9/16" tee

15/16" tee

slot tee

### drywall frame kit

specify "F" Drywall Frame Kit for drywall ceiling conditions.



Use tie-wire or screws to secure frame kit.

Cut out dimensions:
1': Min: 12.25"
      Max: 12.56"

4': Min: 48.25"
      Max: 48.56"

## 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. 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 (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 |
|---|---|---|---|
| 4000 Lumens | 4000L | 32 | 124 |
| | 4000LH | 30 | 134 |
| 4500 Lumens | 4500L | 37 | 122 |
| | 4500LH | 34 | 133 |
| 5000 Lumens | 5000L | 38 | 130 |
| | 5000LH | 38 | 134 |
| 5500 Lumens | 5500L | 42 | 129 |
| | 5500LH | 41 | 133 |
| 6000 Lumens | 6000L | 46 | 128 |
| | 6000LH | 44 | 133 |
| 6500 Lumens | 6500L | 51 | 127 |
| | 6500LH | 49 | 133 |
| 7000 Lumens | 7000L | 57 | 123 |
| | 7000LH | 55 | 128 |
| 7500 Lumens | 7500L | 60 | 125 |
| | 7500LH | 58 | 129 |
| 8000 Lumens | 8000LH | 63 | 128 |

Based on 3500K, 80 CRI. *Lumen output may vary +/- 8%. Actual wattage may vary +/- 5%

| Lumen Multipliers | | |
|---|---|---|
| CCT | CRI | Multiplier |
| 3000K | 80 | 0.81 |
| | 90 | 0.93 |
| 3500K | 80 | 1.00 |
| | 90 | 0.96 |
| 4000K | 80 | 0.85 |
| | 90 | 0.98 |

Focal Point LLC reserves the right to change specifications for product improvement without notification.

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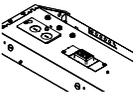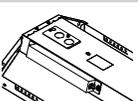
†Enabled: Luminaire supplied with a node/controller. Sensor to be provided by others.

*Integrated: Luminaire supplied with an installed sensor.