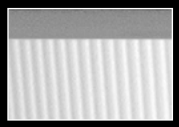
Amica™ 2x2

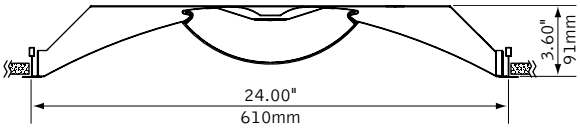
LED

FOCAL POINT®



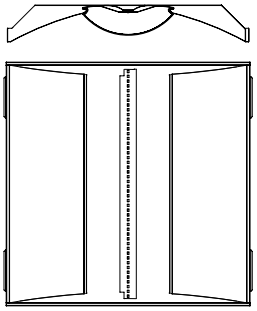
lens detail

DIMENSIONAL DATA



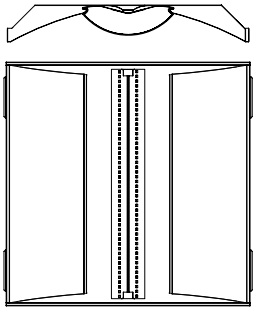
led options

Standard



1 LED board

High Efficiency



2 LED boards

FEATURES

Architectural recessed LED luminaire.

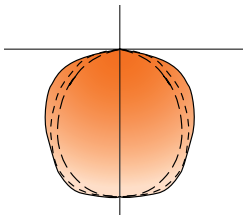
Sweeping curves and classic lines complement architecture.

Amica's center ribbed diffuser masks LED brightness and image to create even illumination.

Amica features a shallow 3.6" housing depth which flies under the radar of most plenum obstructions.

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

PERFORMANCE



High Performance
2500 Lumens (2500LH)

Delivered Lumens: 2500lm

Total System Watts: 24W

PRODUCT OVERVIEW

Lumen Output:	2000-4000lm
Wattage:	19-41W
LPW:	94-105
SDCM:	3

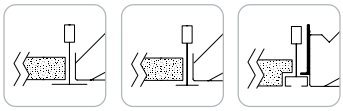
Photometric performance is measured in accordance with IESNA LM-79. Visit focalpointlights.com for complete photometric data. Visit designlights.org/QPL for model specifics.

fixture: project:

MOUNTING INFORMATION

grid

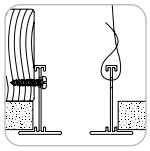
for lay–in grid, specify G1, G2 or G3.



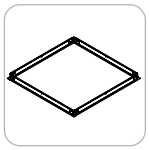
g1 15/16" g2 9/16" g3 slot 9/16"

drywall frame kit

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



Use tie–wire or screws to secure frame kit.



cut out dimensions:
2': Min: 24.25"
Max: 24.563"

SPECIFICATIONS

LED System

Proprietary linear 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. 0-10V dimming driver standard. LED modules and drivers are replaceable from below.

Construction

One piece 20 Ga. steel reflector and housing. Side access 20 Ga. steel ballast compartment. Positional brackets supplied as standard. Unit weight: 17 lbs.

Optic

20 Ga. steel reflectors finished in matte satin white powder coat. .095" thick frosted white acrylic lamp diffusers with linear micro–prism pattern.

Electrical

Standard 120-277V driver includes 0-10V analog dimming. Power factor > .9. Optional Eco-System or forward phase dimming drivers from Lutron available. PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

Emergency Battery

Bodine BSL310–CAN. Emergency output—10 watts for 90 minutes. Grid and Drywall Frame kit mounting only.

Labels

UL and cUL Listed. Suitable for Dry or Damp Locations, indoor use only.

Finish

Polyester powder coat applied over a 5-stage pre–treatment. Optional Matte Satin White with anti–microbial coating provides 99.99% protection against a broad spectrum of micro–organisms.

Lumen Maintenance

Reported: L90 at >61,000 hours Calculated: L90 at 114,000 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
2000 Lumens	2000L	19	105
2500 Lumens	2500L	26	96
	2500LH	24	104
3000 Lumens	3000L	32	94
	3000LH	29	103
3500 Lumens	3500LH	35	100
4000 Lumens	4000LH	41	98

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		**FAML**
Amica LED	FAML	
Nominal Size		**22**
2' x 2'	22	
Shielding		**ACR**
Radial Acrylic Diffuser	ACR	
Lumen Output		
Standard		
2000 Lumens	2000L	
2500 Lumens	2500L	
3000 Lumens	3000L	
High Efficiency		
2500 Lumens	2500LH	
3000 Lumens	3000LH	
3500 Lumens	3500LH	
4000 Lumens	4000LH	
Color Temperature		
3000K, 80+ CRI	30K	
3500K, 80+ CRI	35K	
4000K, 80+CRI	40K	
Circuit		**1C**
Single Circuit	1C	
Voltage		
120 Volt	120	
277 Volt	277	
UNV Volt	UNV	
Low Voltage	LV	
Control System & Dimming Level		
0-10V - 1% Dimming	L11	
0-10V - 10% Dimming	LD1	
Low Voltage, PoE compatible (No driver. Not available with EM or EC. LV Voltage only.)	LVN	
Lutron Hi-Lume - Forward Phase - 1% Dimming (120 only) (Grid and drywall mounting only)	LTE	
Step Dimming (Grid and drywall mounting only)	SD5	
DALI - 1% Dimming (Consult factory)	D11	
Mounting		
24" Aircraft Cable	C24	
48" Aircraft Cable	C48	
96" Aircraft Cable	C96	
15/16" Grid	G1	
9/16" Grid	G2	
9/16" Slot Tee	G3	
Drywall Frame Kit (Cut out dimensions: Min: 24.25"/Max: 24.563")	F	
Surface Mount	SM	
Factory Options		
Air Return (Overall height for luminaire with Air Return is 4.25")	AR	
Chicago Plenum	CP	
Emergency Battery Pack with Integral Test Switch	EM	
6' New York City Flex Whip	FNY	
6' Flex Whip	FW	
Finish		
Matte Satin White	WH	
Matte Satin White with Anti–Microbial Coating	WHA	

QS 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.