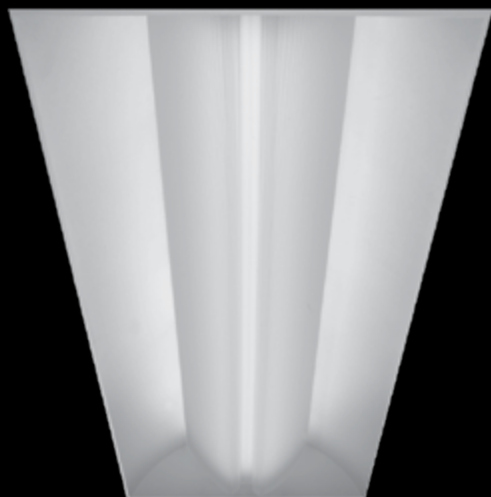


Aerion® 1x4

LED



standard diffuser



round accent strip



square accent strip



red insert

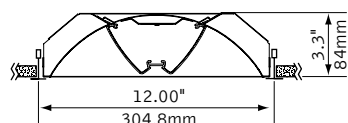


green insert

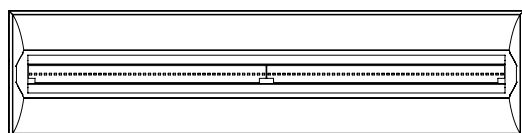


blue insert

DIMENSIONAL DATA



Overall height for luminaire with Air Return is 3.96"



2 LED boards

FEATURES

Architectural recessed LED luminaire.

Aerion's sweeping curves and contemporary lines complement architecture.

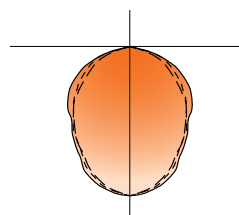
Aerion's center lamp chamber provides minimal contrast between the diffuser and side reflectors creating even illumination and comfort.

Aerion features a shallow 3.3" housing depth which flies under the radar of most plenum obstructions.

The lamp diffuser has been designed with an upper and lower track that accepts individual or combinations of accent strips.

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

PERFORMANCE



PRODUCT OVERVIEW

Lumen Output:	2500-4000lm
Wattage:	23-40W
LPW:	100-109
SDCM:	3

Delivered Lumens: 3000lm

Total System Watts: 28W

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

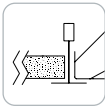
fixture:

project:

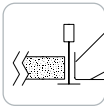
MOUNTING INFORMATION

grid

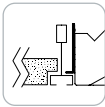
for lay-in grid, specify G1, G2 or G3.



g1
15/16"



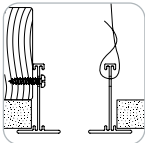
g2
9/16"



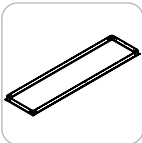
g3
slot 9/16"

drywall frame kit

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



Use tie-wire or screws to secure frame kit.



cut out dimensions:
1': Min: 12.25"
Max: 12.563"
4': Min: 48.25"
Max: 48.563"

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 are replaceable from below.

Construction

One piece 20 Ga. steel reflector and housing. 20 Ga. steel ends form finishing housing. Side access 20 Ga. steel driver compartment. Positional brackets supplied as standard. Unit weight: 16 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. Optional .020" thick acrylic accent strip available in round or square pattern.

Electrical

Standard 120-277V driver includes 0-10V analog dimming. Power factor > .9. Optional EcoSystem 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.

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 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
2500 Lumens	2500L	23	109
3000 Lumens	3000L	28	107
3500 Lumens	3500L	34	103
4000 Lumens	4000L	40	100

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		FARL	FARL
Aerion LED			
Nominal Size		14	
1' x 4'		14	
Shielding			
Acrylic Diffuser		AC	
Acrylic Diffuser with Round Accent Strip		RA	
Acrylic Diffuser with Square Accent Strip		SA	
Optional Color Inserts			
(Leave blank for no color)			
Red		R	
Green		G	
Blue		B	
Lumen Output			
2500 Lumens		2500L	
3000 Lumens		3000L	
3500 Lumens		3500L	
4000 Lumens		4000L	
Color Temperature			
3000K		30K	
3500K		35K	
4000K		40K	
Circuit			1C
Single Circuit		1C	
Voltage			
120 Volt		120	
277 Volt		277	
UNV Volt		UNV	
(Cannot be specified with EM options)			
Low Voltage		LV	
Control System & Dimming Level			
0-10V - 1% Dimming		L11	
0-10V - 10% Dimming		LD1	
Low Voltage, PoE compatible		LVN	
(No driver. Not available with EM or EC. LV Voltage only)			
Lutron Hi-Lume EcoSystem (LDE1) -			
1% Dimming		LH1	
Step Dimming		SD5	
DALI - 1% Dimming		D11	
(Consult factory)			
Mounting			
15/16" Grid		G1	
9/16" Grid		G2	
9/16" Slot Tee		G3	
Drywall Frame Kit		F	
(Cut out dimensions: Min: 12.25"/Max: 12.563" Min: 48.25"/Max: 48.563")			
Factory Options			
Air Return		AR	
(Overall height for luminaire with Air Return is 3.96")			
Chicago Plenum		CP	
Emergency Battery Pack with Integral Test Switch		EM	
6' New York City Flex Whip		FNY	
6' Flex Whip		FW	
Finish			
Matte White Housing		WH	
Matte Satin White		WHA	
with Anti-Microbial Coating			