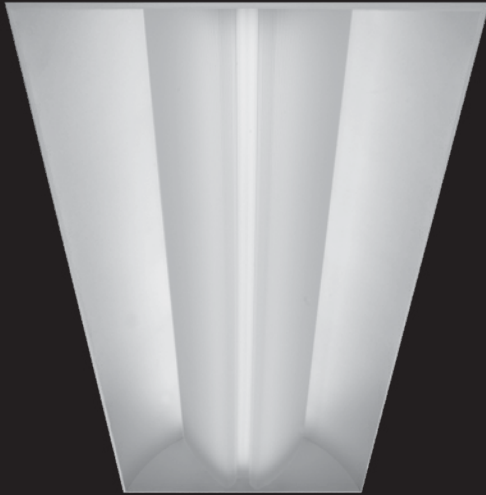
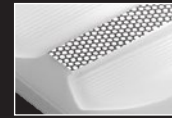


# Aerion® 1x4

LED



standard diffuser



round accent strip



square accent strip



red insert

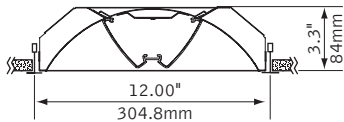


green insert

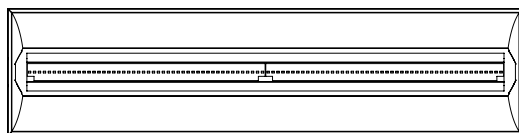


blue insert

## DIMENSIONAL DATA



Overall height for luminaire with Air Return is 3.96"



2 LED boards

## FEATURES

Architectural recessed LED luminaire.

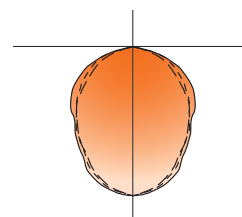
Aerion's sweeping curves and contemporary lines complement architecture.

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.

## PERFORMANCE



**Delivered Lumens: 3000lm**  
**Total System Watts: 28W**

### PRODUCT OVERVIEW

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



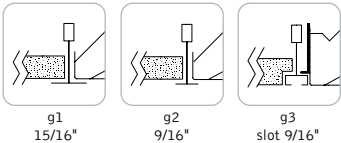
Photometric performance is measured in accordance with IESNA LM-79. Visit [focalpointlights.com](http://focalpointlights.com) for complete photometric data. Visit [designlights.org/QPL](http://designlights.org/QPL) for model specifics.

fixture:

project:

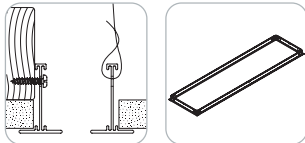
## MOUNTING INFORMATION

**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:  
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 ballast 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 or forward phase dimming drivers from Lutron available.

### 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%

## ORDERING

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