

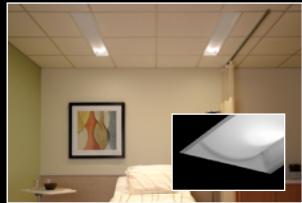
# Apollo™ 8 LED

Ambient only

LED

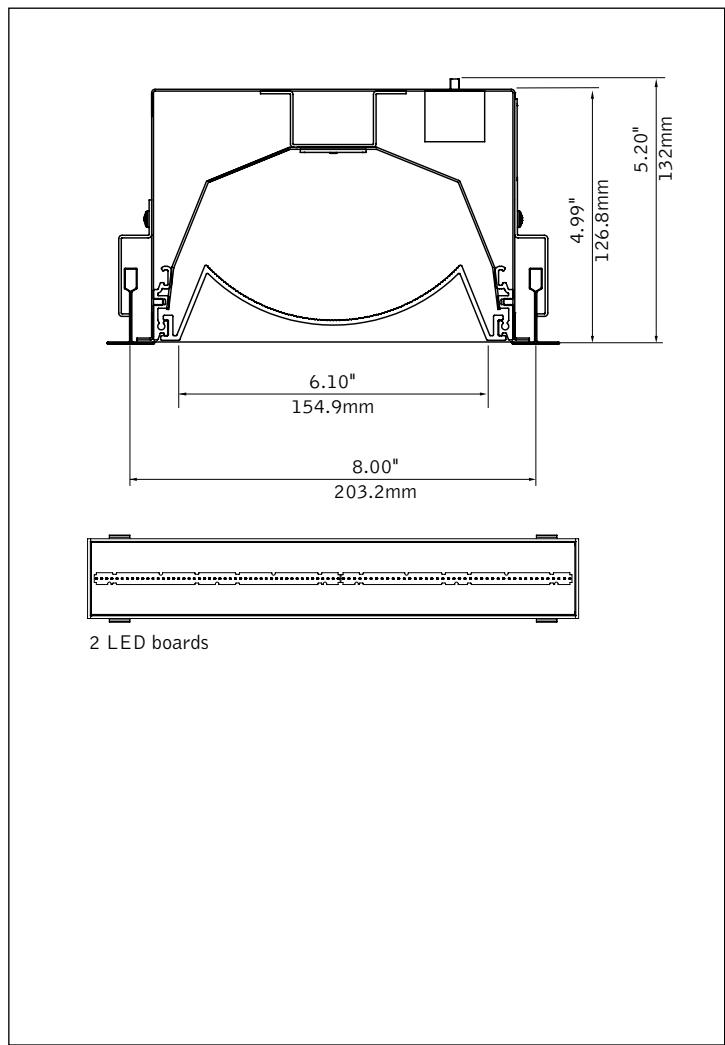


companion ambient + exam pair  
(exam function shown)



companion ambient + exam  
+ reading light pair  
(reading function shown)

## DIMENSIONAL DATA

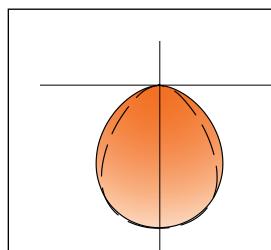


## FEATURES

8" x 4' wide ambient recessed luminaire.

Radial extruded acrylic diffuser with internal ribs provides brightness control, even illumination, and easy wipe down for cleaning.

## PERFORMANCE



2500 Lumens, 80+ CRI

**Delivered Lumens: 2500lm**

**Total System Watts: 20W**

## PRODUCT OVERVIEW

Lumen Output: 2000 -4500lm

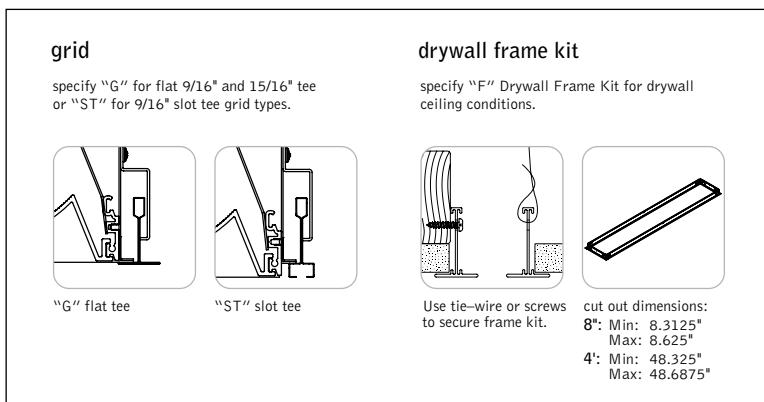
Wattage: 16-44W

LPW: 102-126

SDCM: 3

Visit [focalpointlights.com](http://focalpointlights.com) for complete photometric data.

## MOUNTING INFORMATION



## 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, 4000K and 5000K with both 80+ and 90+ CRI options. 3500K and 4000K with CRI>90 have a cyanosis observation index (COI) of 3.3 or less. 0-10V dimming driver standard. LED modules and drivers are replaceable from below. Color accuracy <3 SDCM.

## Construction

20 Ga. Steel housing. LEDs sealed and enclosed by detachable acrylic diffuser. End of lens sealed by silicone gasket. Side access plate for electrical connection. Positional clips standard. Weight 20.6lbs

## Optic

One piece 18 Ga. Aluminum reflector finished in matte white.

## Electrical

An optional Low Voltage Controller (LVC) allows control of the light sources from a pillow speaker, bed communication side rail device, or momentary dry contact switch. The LVC is configurable to operate with one to three switches, depending on the number of light sources in the fixture and the configuration of buttons on the pillow speaker. The controller also enables dimming of the light sources. It is FCC compliant and will not cause harmful interference. LVC leads are factory labeled.

## Emergency Battery

Emergency output—10 watts for 90 minutes. Maximum mounting height: 24ft.

## Labels

UL and cUL listed. IP65 per IEC 60529 ensures that the enclosure is dust-tight and protected against jet streams of water from any direction without any harmful effects.

## Finish

Antimicrobial polyester powder coat applied over a multi-stage pre-treatment.

## Lumen Maintenance

Reported: L70 > 61,000 hours	Calculated: L70 at 480,000 hours
L90 > 61,000 hours	L90 at 128,000 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.

Delivered Lumens	80+ CRI		90+ CRI	
	Tested System Watts	LPW	Tested System Watts	LPW
2000	16	126	19	108
2500	20	123	24	106
3000	25	121	29	104
3500	29	120	34	103
4000	34	119	39	103
4500	38	118	44	102

Based on 3500K. 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

Apollo 8 Ambient Only FMA8L

FMA8L

84

RA

## Nominal Size

8" x 4"

## Shielding

Radial Acrylic Lens RA

## Lumen Output

2000 Lumens 2000L

2500 Lumens 2500L

3000 Lumens 3000L

3500 Lumens 3500L

4000 Lumens 4000L

4500 Lumens 4500L

(Consult factory for custom lumen options)

## 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

5000K, 80+ CRI or 90+ CRI

50K or 950K

## Circuit

One Circuit

1C

## Voltage

120/277 UNV Volt

UNV

347 Volt

347V

(L11 & all LVC options only. Transformer required for all LVC options)

## Control System &amp; Dimming Level

0-10V - 1% Dimming

L11

0-10V - 10% Dimming

LD1

Lutron Hi-Lume EcoSystem (LDE1) -

1% Dimming

LH1

DALI - 1% Dimming

D11

Step Dimming

SD5

Low Voltage Controller - On/Off

(1-button pillow speaker)

LVC

Low Voltage Controller - 1% Dimming

(1-button pillow speaker)

LVC1

Low Voltage Controller - Step Dimming

(1-button pillow speaker)

LVCP

(Consult factory for alternate LVC wiring configurations or Acuity nLight & Wattstopper DLM options)

## Mounting

Drywall Frame Kit

F

G

Slot Tee

ST

## Factory Options

Chicago Plenum (not available with Flex Whip)

Emergency Circuit

(Consult factory for LVC options)

Emergency Circuit with

Generator Transfer Device

(120/277 Volt only. Not available with EC or EM. Consult factory for LVC options)

ECGT

Emergency Battery

(120/277 Volt only. Consult factory for LVC options)

EM

6' New York City Flex Whip (120V)

FNY1

6' New York City Flex Whip (277V)

FNY2

6' Flex Whip

FW

IP65 Rated (not available with Flex Whip)

IP65

NSF Listed

NSF

Finish

Matte Satin White Antimicrobial

WHA

WHA