



USE OF PRODUCT
The Spaced Aperture series is designed for commercial, hospitality, retail, education, and premium residential applications. This multi-aperture recessed luminaire enhances both lighting performance and ceiling aesthetics. By integrating multiple precision light sources within a single housing, the design promotes uniform spacing, simplifies installation, minimizes ceiling penetrations, and delivers a clean, sophisticated architectural appearance.

LED ENGINE
LED engine available in 2700K, 3000K, 3500K, or 4000K in standard 90+ CRI. 2-step MacAdam ellipse allows for color consistency between fixtures. The LED is mounted to an aluminum heat sink for maximum life output and thermal management. LED engine is accessible from below the ceiling.

OPTICAL LENS
Field replaceable optical lenses are available in 17°, 35°, 40°, 50°, and 55°. Easily achieve narrow spot to wide flood beam pattern.

FRAME CONSTRUCTION
IC and Non-IC rated housing are constructed from a 16-gauge heavy-duty, powder-coated cold-rolled steel frame and includes a junction box with ½" knockouts. Butterfly brackets (included) accommodate universal or C-channel hangers (order separately).

ADJUSTMENT
- Light engine allows for hot aiming from 0-40°.
- Housing supports 359° locking rotation.
- Aperture collar compatible up to 1½" ceiling thickness. Consult factory for made-to-order aperture collars exceeding 1½".

DIMMING
Available in six driver selections. (ID) Standard all-inclusive ELV (120V), Triac (120V), and 0–10V (120–277V) dimming driver called Intelligent Drive. (EEIS) eldoLED 1% Dim 0-10V (120-277V), Triac (120V), Max 20W. (EDIO) eldoLED 0.1% Dim (0–10V), 120–277V. (EDID) eldoLED 0.1% Dim (DALI), (EDD) eldoLED 1% Dim (DALI2), (PEQ0) Lutron Hi-Lume Premier Ecosystem 0.1% with Soft-on, Fade-to-Black Dimming. Drivers are accessible from below the ceiling.

TRIM
Flange trims available in die-cast and includes standard frosted acrylic diffuser. Remove standard frosted acrylic diffuser in field for 7% lumens increase. Consult factory for made-to-order finishes. Wet location for bathrooms and showers with standard lens on trim.

EMERGENCY BATTERY
Optional Emergency Battery (EM) available in 8W (≈800 lm), or 15W (≈1,500 lm) available for a minimum of 90 minutes.

- LABELS/COMPLIANCE/WARRANTY**
- CSA listed for US and Canada
 - Energy Star certified product
 - Dry/Damp/Wet location rated
 - State of California Title 24 and JA8 compliant
 - Chicago Plenum with IC Housing
 - 5-year limited warranty



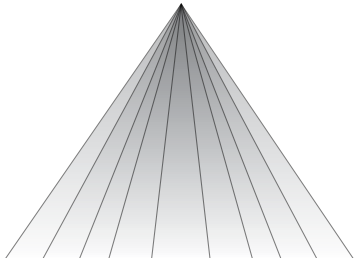
GENERAL PERFORMANCE CHART

*Detailed performance chart may be found on page 3

PER MODULE	6W	9W	12W	15W	20W
Initial Lumens	657/955	890/1296	1122/1618	1267/2015	1485/2422
Delivered Lumens	537-678	729-926	920-1171	1020-1452	1199-1756

* Values are listed at 3000K, 90+ CRI with a white bevel & trim.
Delivered lumens range based on beam spread.
Performance may vary +/- 5%

BEAM SPREAD



Available optics: 17° 35° 40° 50° 55°

- Field replaceable TIR optics
- Easily achieve narrow spot to wide flood beam pattern
- Optional filters available upon request

PRIME FAMILY OF PRODUCTS



Downlight TechZone® WoodWorks® Multiple Dedicated Bevel Multiple Open Bevel Cylinder Square Luminaire

ORDERING INFORMATION

Series	Aperture Type	Module Configuration	Wattage Per Module	Dimming	Color Temperature
RPA2	SA - Spaced Aperture	2 - Two Module 3 - Three Module 4 - Four Module 4S - Four Module Square	6W - 6 Watt 9W - 9 Watt 12W - 12 Watt 15W - 15 Watt 20W ¹ - 20 Watt	ID ² - Standard All-Inclusive ELV(120V), Triac(120V), and 0-10V(120-277V) Dimming Driver (Intelligent Drive) EEIS ³ - eldoLED 1% Dim 0–10V (120-127V), Triac (120V) EDIO ⁴ - eldoLED 0.1% Dim (0–10V) EDID ⁴ - eldoLED 0.1% Dim (DALI) EDD ⁴ - eldoLED 1% Dim (DALI2) PEQO - Lutron Hi-Lume Premier Ecosystem 0.1% with Soft-on, Fade-to-Black Dimming	27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K

Optical Lens	Filter	Housing Type	Collar	Module Type
17 ⁵ - 17° 35 - 35° 40 - 40° 50 - 50° 55 - 55°	None - Included F - Frosted Filter H - Honey Comb S - Solite Filter L - Linear Filter	IC ⁶ - IC Air-Tight New Construction NC - Non-IC New Construction	CS10 - 1.0" Depth CS15 - 1.5" Depth MTO - Made To Order	AMH - Adjustable

Frame Accessories	Options	Notes
UH - Universal Bar Hanger	ER8WR ⁷ - 8W Remote Emergency Battery with Remote test switch (800 lm) ER15WR ⁷ - 15W Remote Emergency Battery with Remote test switch (1,500 lm) CP ⁸ - Chicago Plenum	1. Not available in IC housing. 2. Intelligent Drive is the standard driver. 3. Driver programmed only in linear mode. 4. Must specify logarithmic or linear eldoLED diver. 5. 17° spread without lens on trim. 6. Not available in 20W. 7. Ceiling access is required for IC housing to replace the EM unit. 8. Requires IC housing.

TRIM ORDERING INFORMATION

DIE-CAST

Bevel / Flange Finish	Trim Type	Bevel	Flange
May be mixed and matched	2" Square Flange Regress Large Opening	W - White	W - White
		B - Black	B - Black
		H - Haze	BZ - Bronze
		BZ - Bronze	MTO - Made To Order
		MTO - Made To Order	
2" Square Flange Accent	2SFA-CL	W - White	W - White
	2SFA-CL	B - Black	B - Black
	2SFA-CL	H - Haze	BZ - Bronze
	2SFA-CL	BZ - Bronze	MTO - Made To Order
	2SFA-CL	MTO - Made To Order	

PERFORMANCE CHART (PER MODULE)

Optics		¹ 17°	35°	40°	50°	55°
6W	Initial Lumens	657	955	955	955	955
	Delivered Lumens	537	645	675	672	678
	UGR		16.8	17	20	20.3
9W	Initial Lumens	890	1296	1296	1296	1296
	Delivered Lumens	729	885	925	920	926
	UGR		18.2	18.3	21.2	21.5
12W	Initial Lumens	1122	1618	1618	1618	1618
	Delivered Lumens	920	1123	1171	1170	1169
	UGR		18.7	18.8	22.2	22.3
15W	Initial Lumens	1267	2015	2015	2015	2015
	Delivered Lumens	1020	1371	1410	1452	1415
	UGR		19.5	19.6	21.1	22.4
20W	Initial Lumens	1485	2422	2422	2422	2422
	Delivered Lumens	1199	1662	1706	1756	1714
	UGR		20.2	20.3	21.7	23.1

* Values are listed at 3000K, 90+ CRI with a white bevel & trim.

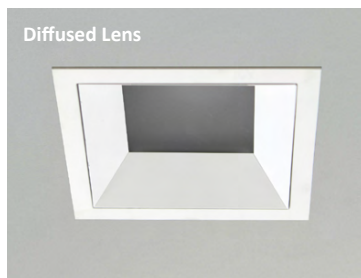
Notes

1. 17° spread without lens on trim

COLOR TEMPERATURE MULTIPLIER FOR DELIVERED LUMENS

2700K	3000K	3500K	4000K
0.95	1.00	1.04	1.07

2SFO-CL REGRESS LARGE OPENING

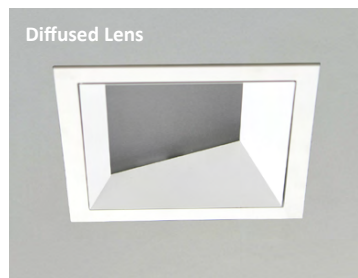


- IES files are based on the open trim with diffused lens.

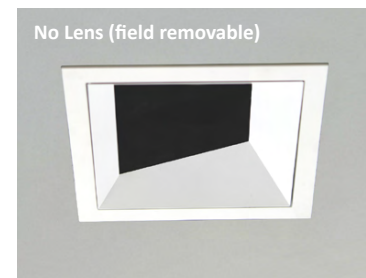


- Not suitable for wet locations
- Increase in lumens by approximately 7%

2SFA-CL ACCENT



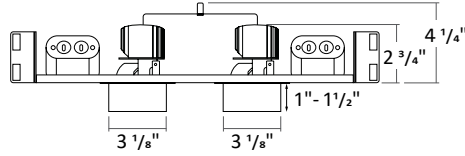
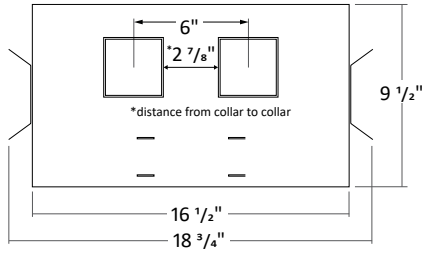
- IES files are based on the large opening trim with diffused lens.



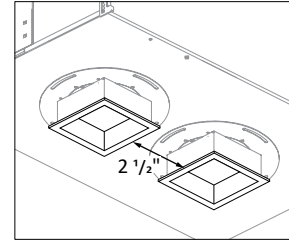
- IES files are based on the open trim with diffused lens.

2 MODULE HOUSING DIMENSIONS

NC - Non-IC New Construction

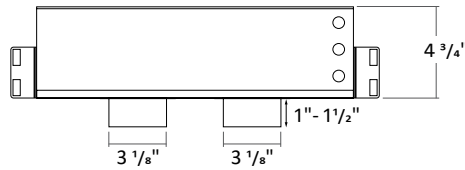
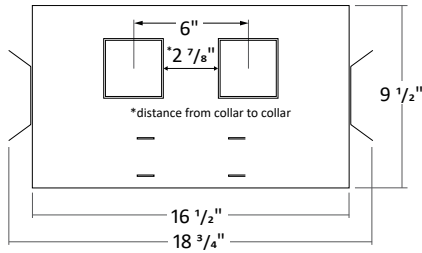


- Must remove spacer to achieve 1 1/2" collar height
- Consult factory for Made to Order collar height
- Allow 1/8" tolerance



The distance from bevel to bevel is 2 1/2"

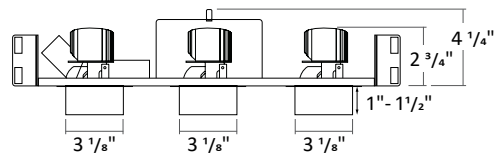
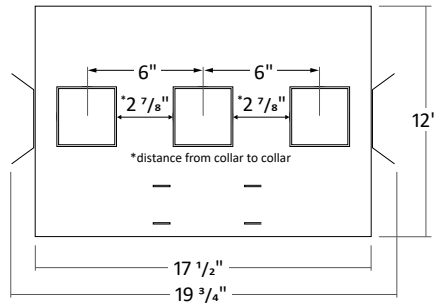
IC - IC Air-Tight New Construction



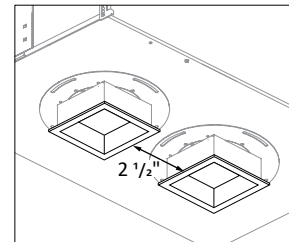
- Must remove spacer to achieve 1 1/2" collar height
- Consult factory for Made to Order collar height
- Allow 1/8" tolerance

3 MODULE HOUSING DIMENSIONS

NC - Non-IC New Construction

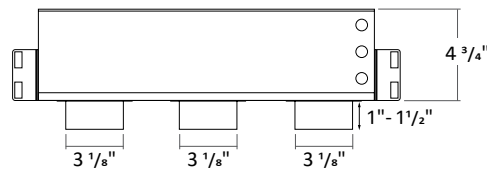
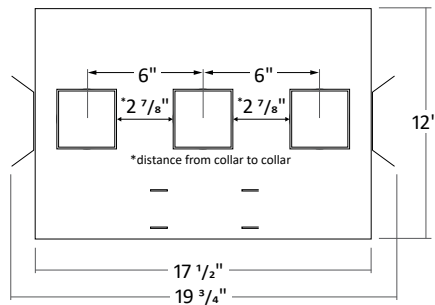


- Must remove spacer to achieve 1 1/2" collar height
- Consult factory for Made to Order collar height
- Allow 1/8" tolerance



The distance from bevel to bevel is 2 1/2"

IC - IC Air-Tight New Construction

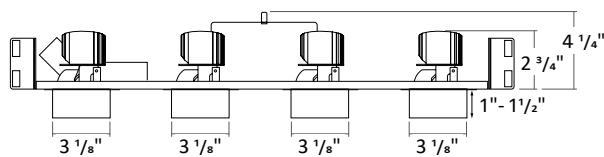
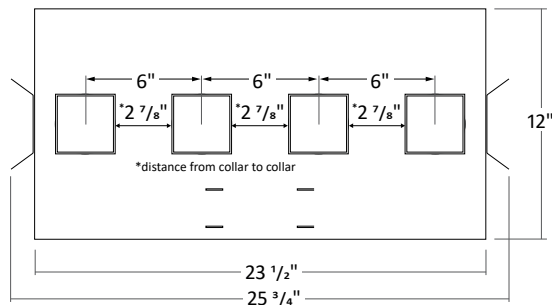


- Must remove spacer to achieve 1 1/2" collar height
- Consult factory for Made to Order collar height
- Allow 1/8" tolerance

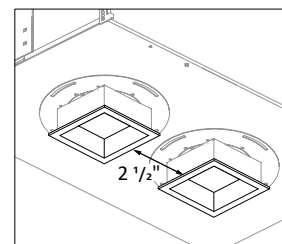
2" ARCHITECTURAL SPACED APERTURE (TWO MODULE) SQUARE FLANGE ADJUSTABLE

4 MODULE HOUSING DIMENSIONS

NC - Non-IC New Construction

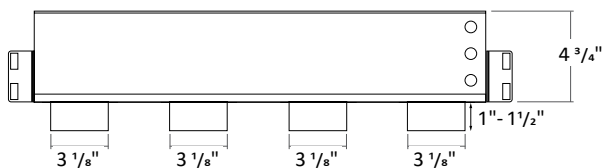
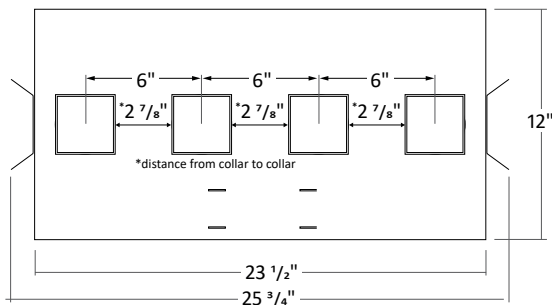


- Must remove spacer to achieve 1 1/2" collar height
- Consult factory for Made to Order collar height
- Allow 1/8" tolerance



The distance from bevel to bevel is 2 1/2"

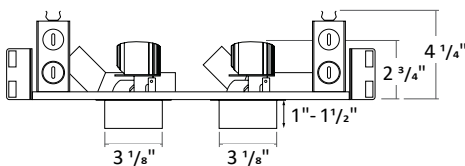
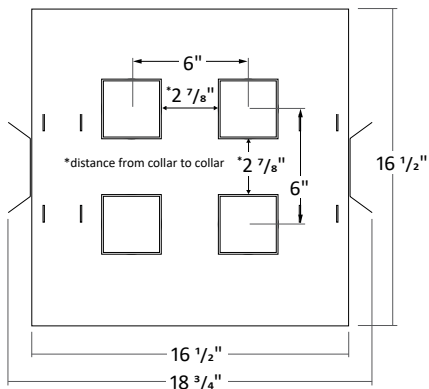
IC - IC Air-Tight New Construction



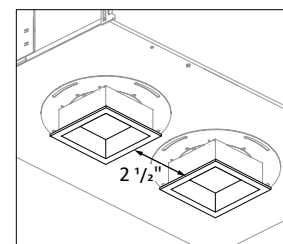
- Must remove spacer to achieve 1 1/2" collar height
- Consult factory for Made to Order collar height
- Allow 1/8" tolerance

4 MODULE SQUARE HOUSING DIMENSIONS

NC - Non-IC New Construction

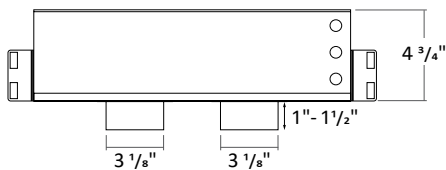
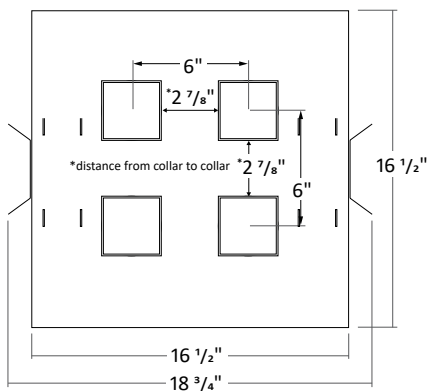


- Must remove spacer to achieve 1 1/2" collar height
- Consult factory for Made to Order collar height
- Allow 1/8" tolerance



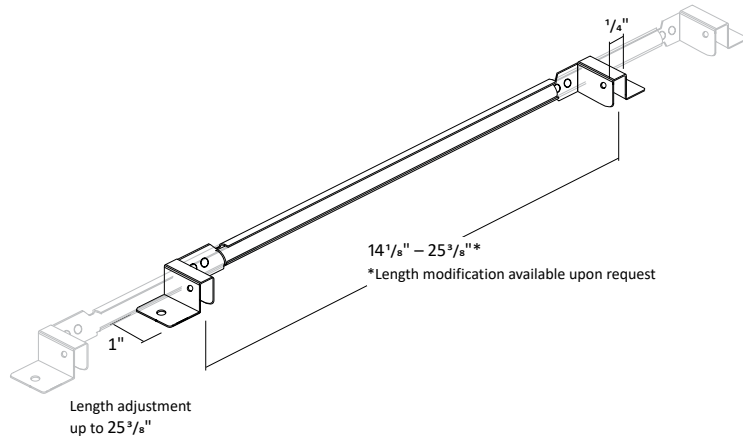
The distance from bevel to bevel is 2 1/2"

IC - IC Air-Tight New Construction



- Must remove spacer to achieve 1 1/2" collar height
- Consult factory for Made to Order collar height
- Allow 1/8" tolerance

FRAME ACCESSORIES

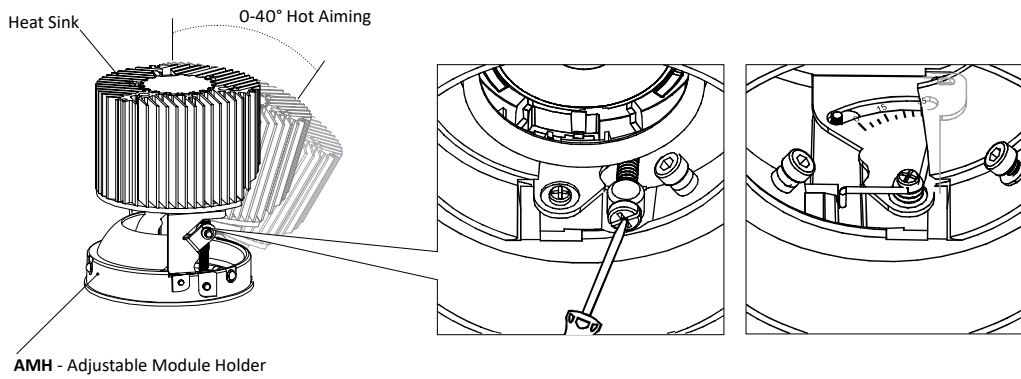


UNIVERSAL BAR HANGER

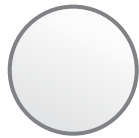
COMPATIBLE CEILING

- Hat Channel
- T-Bar
- C-Channel
- Laminated Wood
- Quick-Span
- I-Beam
- Standard Joist

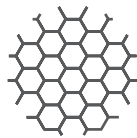
LED MODULE



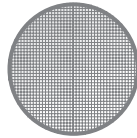
FILTERS



Frosted Filter



Honey Comb

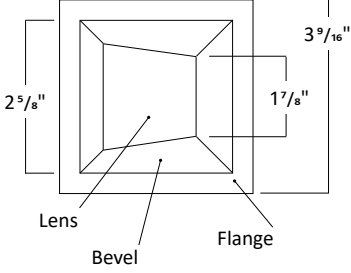
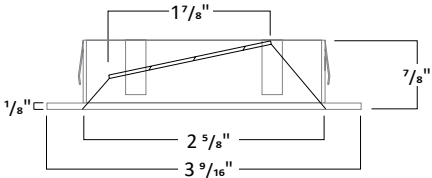
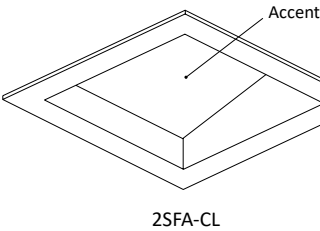
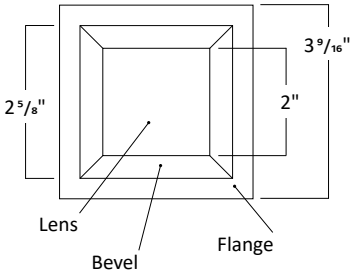
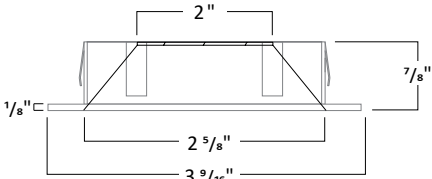
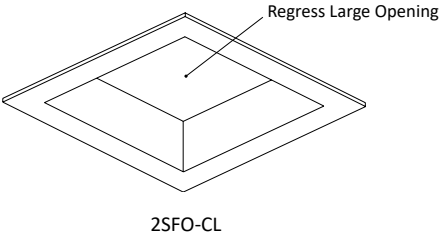


Solite Filter



Linear Filter

TRIM DIMENSIONS



TRIM FINISH
May be mixed and matched



*Consult Factory for Made to Order Finishes