PRIME

3" ARCHITECTURAL SPACED APERTURE ROUND FLANGE ADJUSTABLE

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 12°, 30°, 35°, 40°, 50°, and 60°. 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 nine driver selections. (ID) Standard all-inclusive ELV (120V), Triac (120V), and 0–10V (120–277V) dimming driver called Intelligent Drive, (EEI) eldoLED 1% Dim 0-10V, (EEIS) eldoLED 1% Dim 0-10V (120-277V) and Triac (120V), Max 20W, (EDIO) eldoLED 0.1 Dim 0-10V, (EDID) eldoLED 0.1% Dim DALI, (EDD) eldoLED 1% Dim DALI2, (LDE1) Lutron Hi-Lume 1% Ecosystem with Soft-on, Fade-to-Black Dimming, (L3DA) Hi-Lume 1% Ecosystem/3-Wire L3D Driver, (PEQ0) Lutron Hi-Lume Premier Ecosystem 0.1% with Soft-on, Fade-to-Black Dimming.

BEVEL
Bevel 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

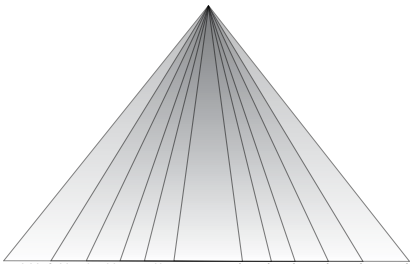
GENERAL PERFORMANCE CHART

*Detailed performance chart may be found on page 3

	6W	9W	12W	15W	20W	24W	28W	32W
Initial Lumens	657/955	890/1296	1122/1618	1267/2015	1485/2422	2799	3128	3405
Delivered Lumens	436-720	598-986	758-1255	947-1558	1113-1912	1284-2202	1437-2455	1566-2776

* 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: 12˚ 30˚ 35˚ 40˚ 50˚ 60˚

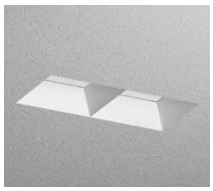
- Field replaceable TIR optics
- Easily achieve narrow spot to wide flood beam pattern
- Optional filters available upon request

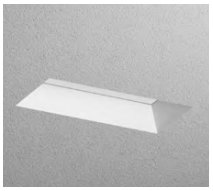
PRIME FAMILY OF PRODUCTS

Downlight

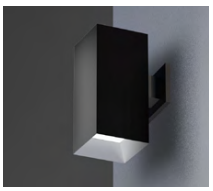
TechZone®

WoodWorks®


Multiple Dedicated Bevel


Multiple Open Bevel

Cylinder


Square Luminaire

Integer Lights continually works to improve products and reserves the right to make changes which may alter the performance, appearance or specification of products.

ORDERING INFORMATION

Series	Aperture Type	Module Configuration	Wattage Per Module	Dimming	Color Temperature
RPA3	**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** - 20 Watt **24W** - 24 Watt **28W**[1] - 28 Watt **32W**[1] - 32 Watt	**ID**[2] - Standard All-Inclusive ELV, Triac, and 0–10V Dimming Driver (Intelligent Drive) **EEI**[3] - eldoLED 1% Dim (0–10V) **EEIS**[4] - eldoLED 1% Dim 0-10V (120-277V), Triac (120V), Max 20W **EDIO**[3] - eldoLED 0.1% Dim (0-10V) **EDID**[3] - eldoLED 0.1% Dim (DALI) **EDD**[3] - eldoLED 1% Dim (DALI2) **LDE1**[5] - Lutron Hi-Lume 1% Ecosystem with Soft-on, Fade-to-Black Dimming **L3DA**[5] - Hi-Lume 1% Ecosystem/3-Wire L3D Driver **PEQ0** - 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
12[6,7] - 12° **30** - 30° **35** - 35° **40** - 40° **50** - 50° **60** - 60°	**None -** Included **F** - Frosted Filter **H** - Honey Comb **S** - Solite Filter **L** - Linear Filter	**IC**[8] - IC Air-Tight New Construction **NC** - Non-IC New Construction	**CR10** - 1.0" Depth **CR15** - 1.5" Depth **MTO** - Made To Order	**AMH** - Adjustable

Frame Accessories	Options
UH - Universal Bar Hanger	**ER8WR**[9] - 8W Remote Emergency Battery with Remote test switch (800 lm) **ER15WR**[9] - Emergency Battery with Remote test switch (1,500 lm) **CP**[10] - Chicago Plenum

Notes

1. Not available in IC housing.
2. Intelligent Drive is the standard driver.
3. Must specify logarithmic or linear eldoLED diver.
4. Driver available up to 20W and programmed only in linear mode.
5. Not offered in 6W.
6. 12° available up to 20W.
7. 12° spread without lens on trim.
8. Not available in 28W and 32W.
9. Ceiling access is required for IC housing to replace the EM unit.
10. Requires IC housing.

TRIM ORDERING INFORMATION

DIE-CAST

Bevel / Flange Finish
May be mixed and matched

	Trim Type	Bevel	Flange
3" Round Flange Regress Large Opening	3RFO-CL	**W** - White	**W** - White
	3RFO-CL	**B** - Black	**B** - Black
	3RFO-CL	**H** - Haze	**BZ** - Bronze
	3RFO-CL	**BZ** - Bronze	**MTO** - Made To Order
	3RFO-CL	**MTO** - Made To Order	
3" Round Flange Accent	3RFA-CL	**W** - White	**W** - White
	3RFA-CL	**B** - Black	**B** - Black
	3RFA-CL	**H** - Haze	**BZ** - Bronze
	3RFA-CL	**BZ** - Bronze	**MTO** - Made To Order
	3RFA-CL	**MTO** - Made To Order	

SPUN ALUMINUM (SELF-FLANGED)

Bevel / Flange Finish

	Trim Type	Self-Flanged
3" Round Flange Regress Large Opening	3RFO-AL	**H** - Haze
	3RFO-AL	**C** - Clear
	3RFO-AL	**MTO** - Made To Order
3" Round Flange Accent	3RFA-AL	**H** - Haze
	3RFA-AL	**C** - Clear
	3RFA-AL	**MTO** - Made To Order

PERFORMANCE CHART

	Optics	[1] 12°	30°	35°	40°	50°	60°
6W	Initial Lumens	657	955	955	955	955	955
	Delivered Lumens	555	645	720	717	658	436
	UGR		11.8	12	15.1	18.1	19.1
9W	Initial Lumens	890	1296	1296	1296	1296	1296
	Delivered Lumens	750	883	986	986	900	598
	UGR		13.1	13.3	16.5	19.6	20.5
12W	Initial Lumens	1122	1618	1618	1618	1618	1618
	Delivered Lumens	941	1120	1248	1255	1140	758
	UGR		13.6	13.9	17.1	20.1	21.2
15W	Initial Lumens	1267	2015	2015	2015	2015	2015
	Delivered Lumens	1007	1375	1558	1558	1493	947
	UGR		14.4	14.6	17.8	20.8	22.7
20W	Initial Lumens	1485	2422	2422	2422	2422	2422
	Delivered Lumens	1187	1689	1912	1887	1803	1113
	UGR		15.1	15.4	18.5	21.5	22.5
24W	Initial Lumens		2799	2799	2799	2799	2799
	Delivered Lumens		1947	2202	2185	2083	1284
	UGR		15.6	15.9	19	22	23
28W	Initial Lumens		3128	3128	3128	3128	3128
	Delivered Lumens		2173	2455	2446	2328	1437
	UGR		16	16.3	19.4	22.4	23.4
32W	Initial Lumens		3405	3405	3405	3405	3405
	Delivered Lumens		2362	2776	2666	2533	1566
	UGR		17.8	17	19.7	22.6	23.7

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

Notes

1. 12° spread without lens on trim

COLOR TEMPERATURE MULTIPLIER FOR DELIVERED LUMENS

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

3RFO-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%

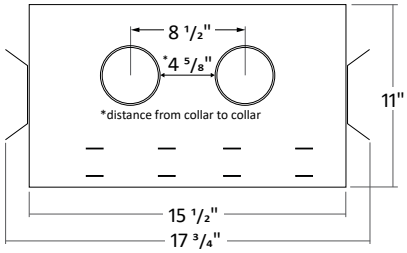
3RFA-CL ACCENT

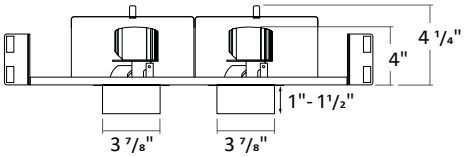
- IES files are based on the open trim with diffused lens.

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

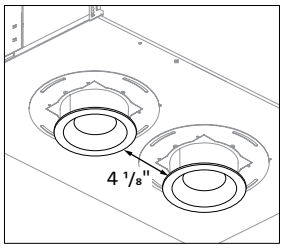
2 MODULE HOUSING DIMENSIONS

NC - Non-IC New Construction



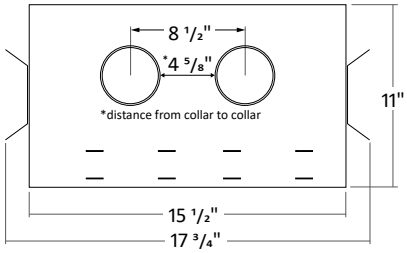


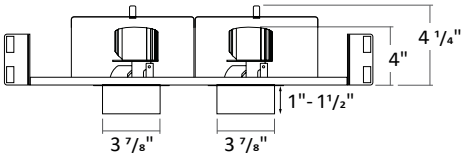
- Must remove spacer to achieve 1 1/2" collar height
- Consult factory for Made to Order collar height
- Allow 1/8" tolerance



The distance from trim to trim is 4 1/8"

IC - IC Air-Tight New Construction

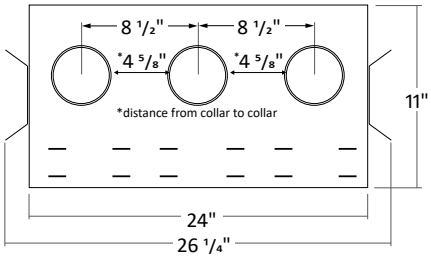


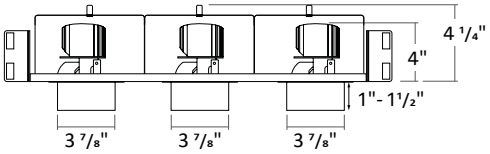


- Must remove spacer to achieve 1 1/2" collar height
- Consult factory for Made to Order collar height
- Allow 1/8" tolerance

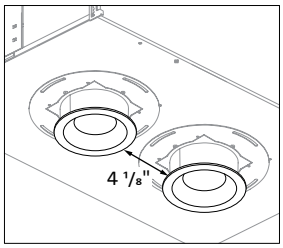
3 MODULE HOUSING DIMENSIONS

NC - Non-IC New Construction



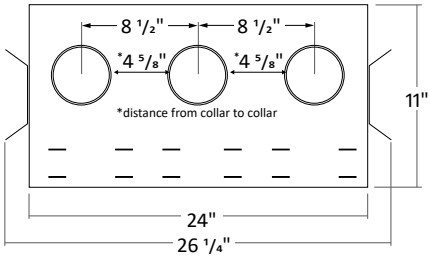


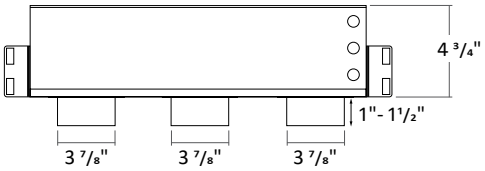
- Must remove spacer to achieve 1 1/2" collar height
- Consult factory for Made to Order collar height
- Allow 1/8" tolerance



The distance from trim to trim is 4 1/8"

IC - IC Air-Tight New Construction

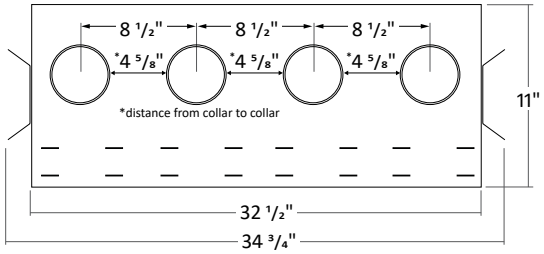


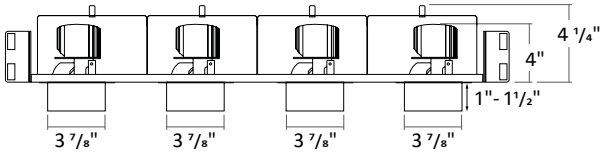


- Must remove spacer to achieve 1 1/2" collar height
- Consult factory for Made to Order collar height
- Allow 1/8" tolerance

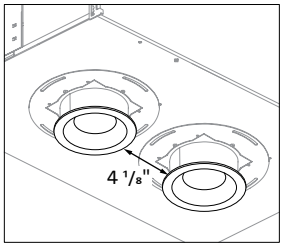
4 MODULE HOUSING DIMENSIONS

NC - Non-IC New Construction



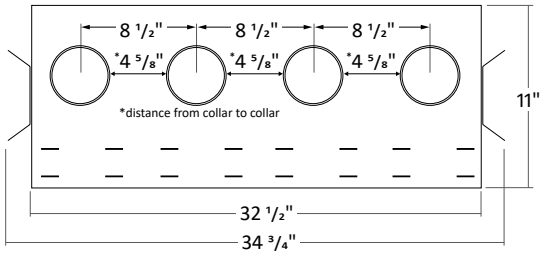


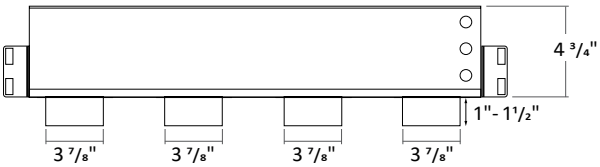
- Must remove spacer to achieve 1 1/2" collar height
- Consult factory for Made to Order collar height
- Allow 1/8" tolerance



The distance from trim to trim is 4 1/8"

IC - IC Air-Tight New Construction

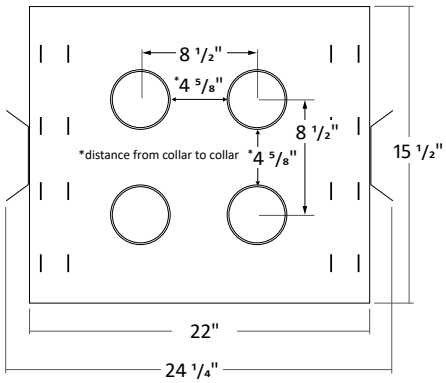


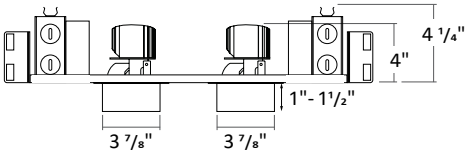


- Must remove spacer to achieve 1 1/2" collar height
- Consult factory for Made to Order collar height
- Allow 1/8" tolerance

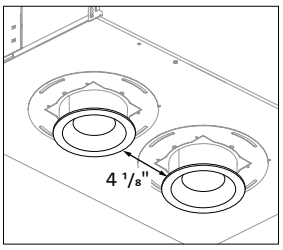
4 MODULE SQUARE HOUSING DIMENSIONS

NC - Non-IC New Construction



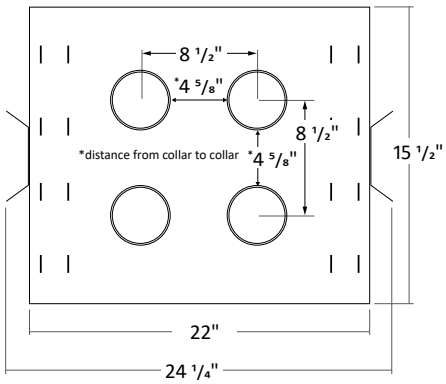


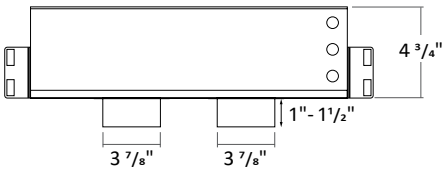
- Must remove spacer to achieve 1 1/2" collar height
- Consult factory for Made to Order collar height
- Allow 1/8" tolerance



The distance from trim to trim is 4 1/8"

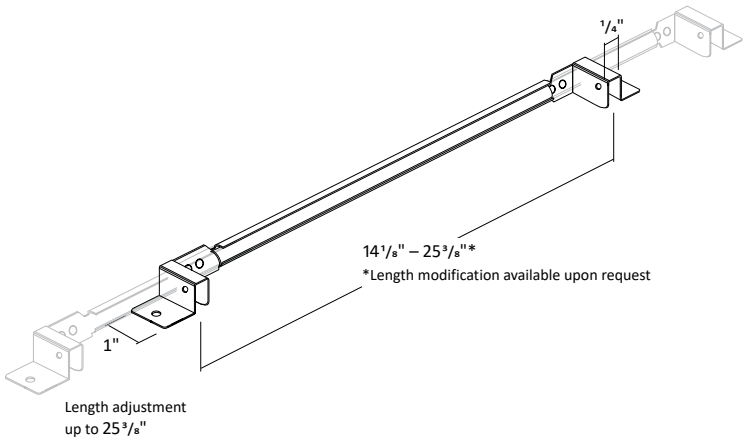
IC - IC Air-Tight New Construction





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

FRAME ACCESSORIES

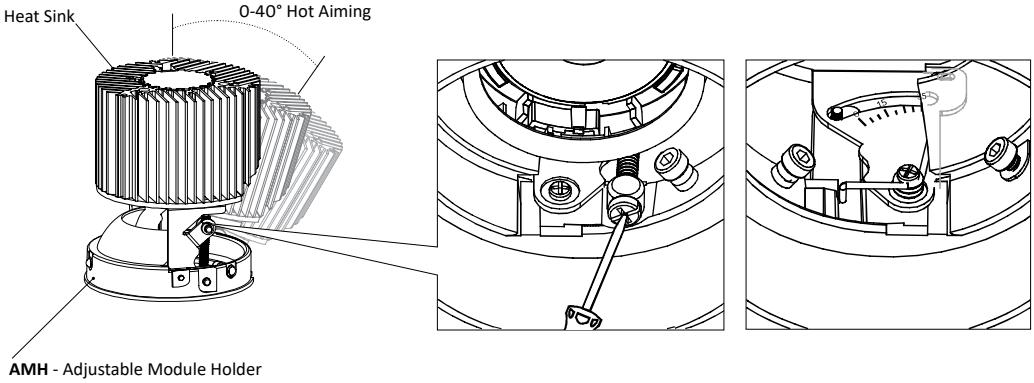


UNIVERSAL BAR HANGER

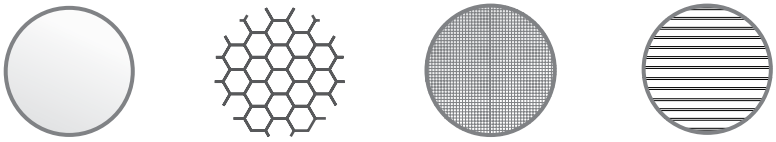
COMPATIBLE CEILING

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

MODULE DIMENSIONS



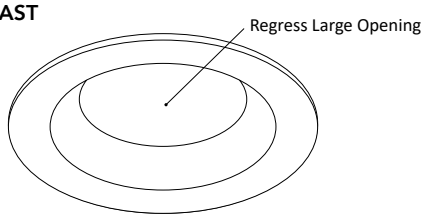
FILTERS



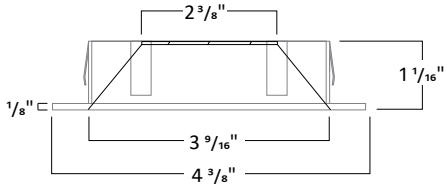
Frosted Filter | Honey Comb | Solite Filter | Linear Filter

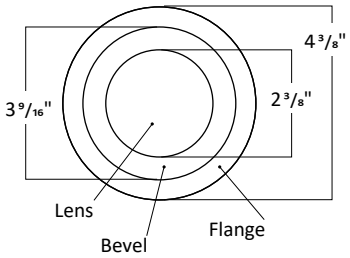
TRIM DIMENSIONS

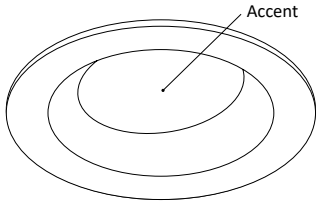
DIE-CAST



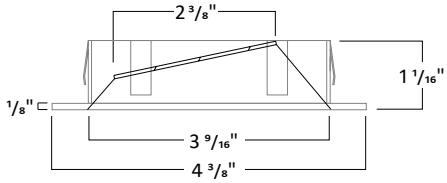
3RFO-CL

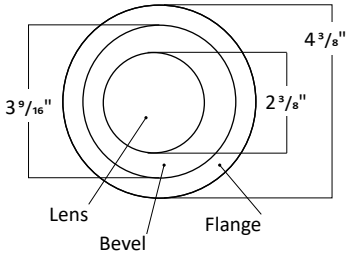






3RFA-CL





TRIM FINISH
May be mixed and matched

White

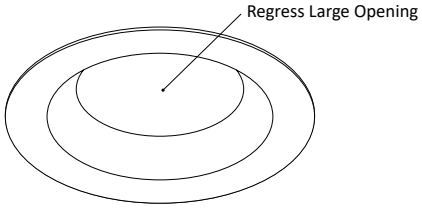
Black

Haze

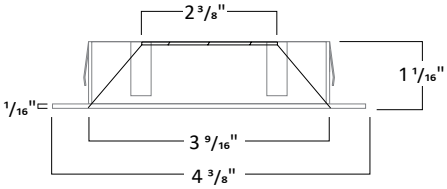
Bronze

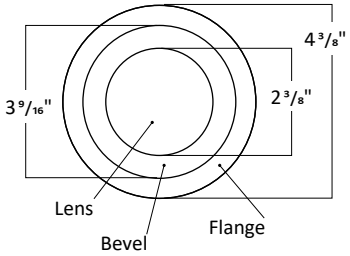
*Consult Factory for Made to Order Finishes

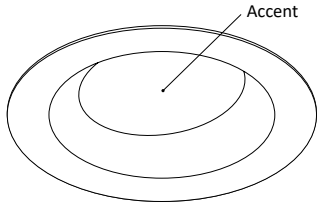
SPUN ALUMINUM (SELF-FLANGED)



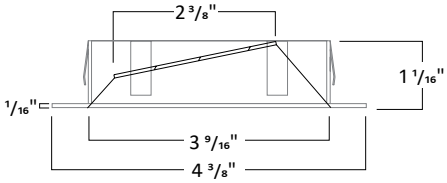
3RFO-AL

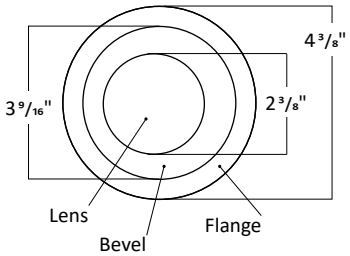






3RFA-AL





TRIM FINISH

Haze

Clear

*Consult Factory for Made to Order Finishes