PRIME

3" LED ARCHITECTURAL SQUARE FLANGE ADJUSTABLE REMODEL



GENERAL INFORMATION

USE OF PRODUCT
The 3" Prime Adjustable is a small aperture fixture which is ideal for residential and commercial applications. Available options include die-cast trims, various color temperatures, optics, filters, and dimmable drivers.

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.

ADJUSTMENT
- Light engine allows for hot aiming from 0-40°
- Supports 359° locking rotation

DIMMING
Available in five 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). 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. EM is replaceable from below the ceiling.

LABELS/COMPLIANCE/WARRANTY
- CSA listed for US and Canada
- Dry/Damp/Wet location rated
- 5-year limited warranty

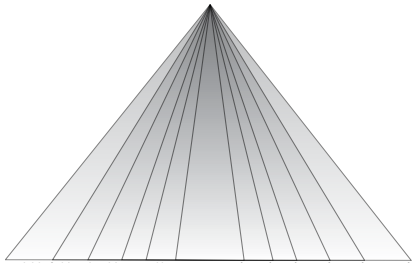
GENERAL PERFORMANCE CHART

*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˚

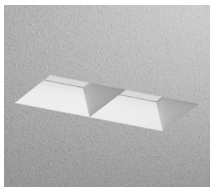
- Field replaceable TIR optics
- Easily achieve narrow spot to wide flood beam pattern
- Optional filters available upon request

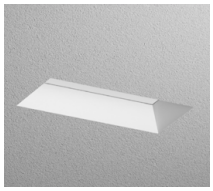
PRIME FAMILY OF PRODUCTS


Downlight

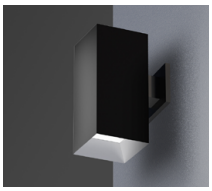

TechZone®


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.

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ORDERING INFORMATION

Series	Wattage	Dimming	Color Temperature	Optical Lens	Filter
RPA3	**6W** - 6 Watt	**ID**[1] - Standard All-Inclusive ELV(120V), Triac(120V), and 0-10V(120-277V) Dimming Driver (Intelligent Drive)	**27K** - 2700K	**12**[4,5] - 12°	**None** - Included
	9W - 9 Watt		**30K** - 3000K	**30** - 30°	**F** - Frosted Filter
	12W - 12 Watt		**35K** - 3500K	**35** - 35°	**H** - Honey Comb
	15W - 15 Watt	**EEIS**[2,3] - eldoLED 1% Dim 0–10V (120-127V), Triac (120V)	**40K** - 4000K	**40** - 40°	**S** - Solite Filter
	20W - 20 Watt	**EDIO**[2] - eldoLED 0.1% Dim (0–10V)		**50** - 50°	**L** - Linear Filter
	24W - 24 Watt	**EDID**[2] - eldoLED 0.1% Dim (DALI)		**60** - 60°	
	28W - 28 Watt	**EDD**[2] - eldoLED 1% Dim (DALI2)			
	32W - 32 Watt				

Housing Type	Module Type	Options
FRS - Remodel Square	**AMH** - Adjustable	**ER8WR** - 8W Remote Emergency Battery with Remote Test Switch (800 lm)
		ER15WR - 15W Remote Emergency Battery with Remote Test Switch (1,500 lm)

TRIM ORDERING INFORMATION

Bevel / Flange Finish
May be mixed and matched

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

Notes
1. Intelligent Drive is the standard driver
2. Must specify logarithmic or linear eldoLED diver
3. Available up to 20W only
4. 12° available up to 20W
5. 12° spread without lens on trim

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REMODEL

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.

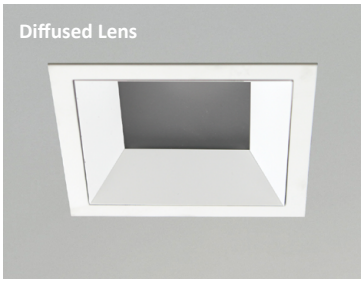
Notes

1. 12° spread without lens on trim

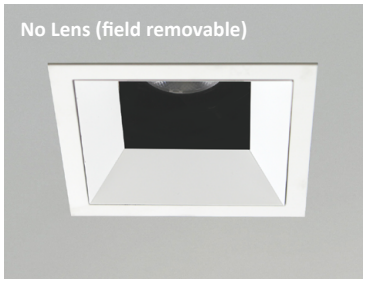
COLOR TEMPERATURE MULTIPLIER FOR DELIVERED LUMENS

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

3SFO-CL REGRESS LARGE OPENING

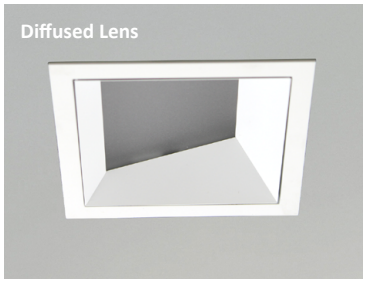


- IES files are based on the open trim with diffused lens.

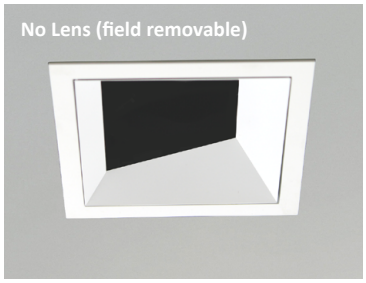


- Not suitable for wet locations
- Increase in lumens by approximately 7%

3SFA-CL ACCENT



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



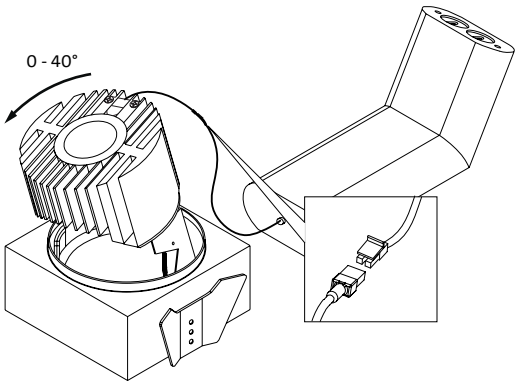
- IES files are based on the open trim with diffused lens.

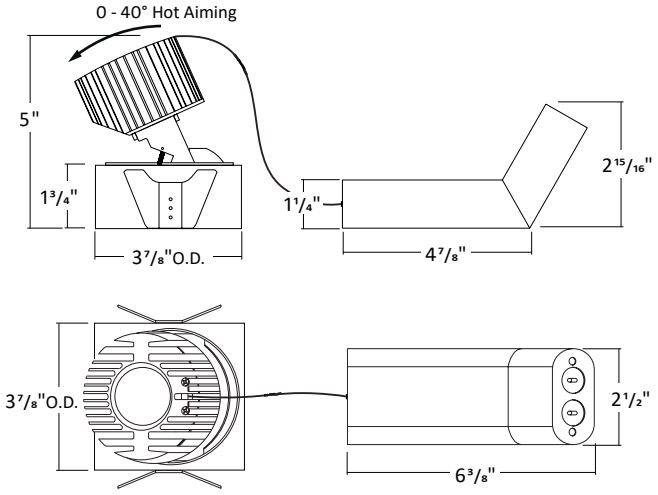
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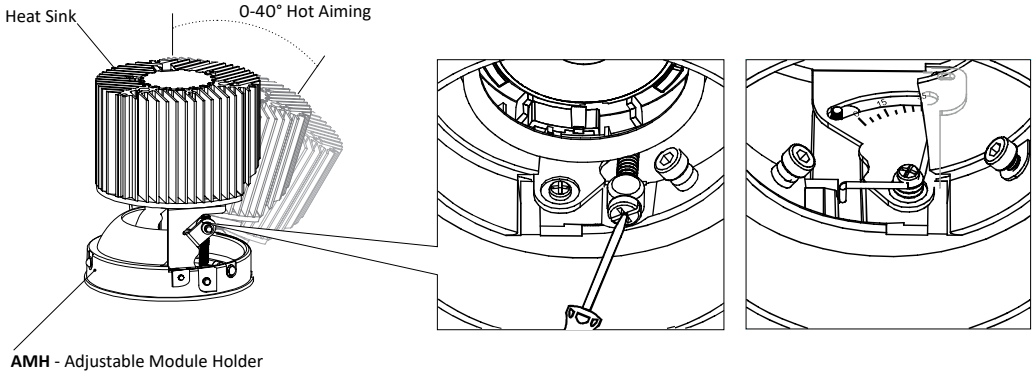
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REMODEL

REMODEL HOUSING DIMENSIONS



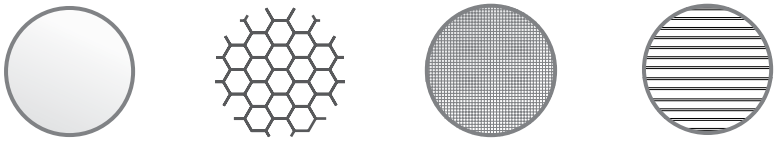


LED MODULE



AMH - Adjustable Module Holder

FILTERS



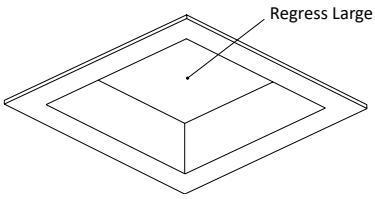
Frosted Filter | Honey Comb | Solite Filter | Linear Filter

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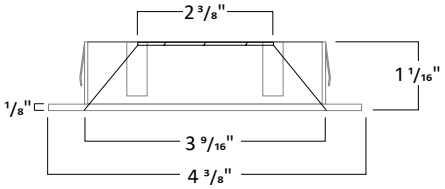
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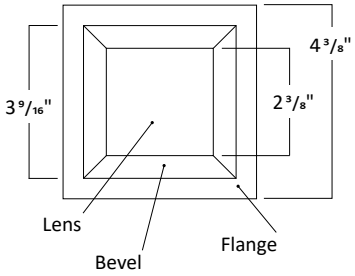
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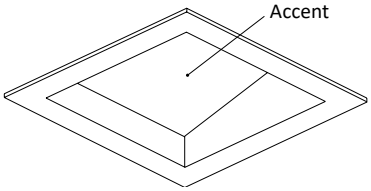
TRIM DIMENSIONS



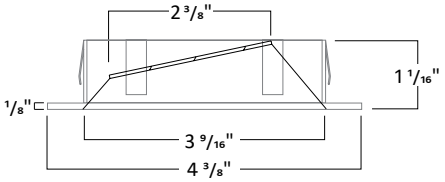
3SFO-CL

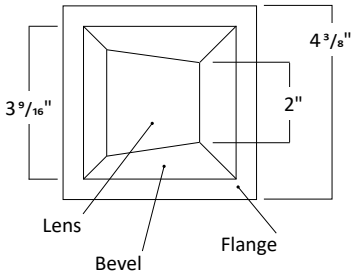






3SFA-CL



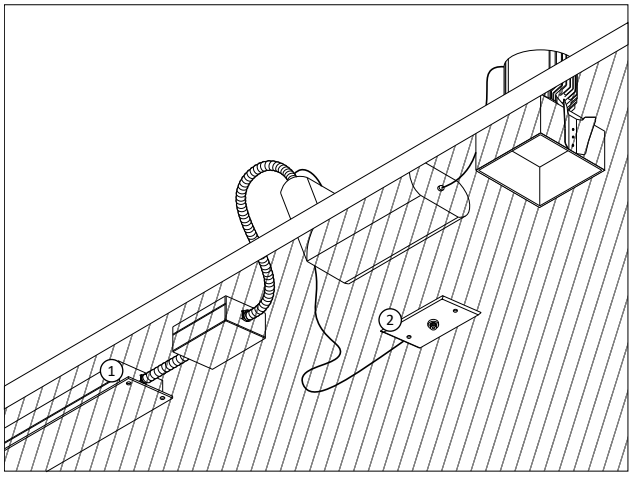


TRIM FINISH
May be mixed and matched

White | Black | Haze | Bronze

*Consult Factory for Made to Order Finishes

REMOTE EMERGENCY BATTERY WITH REMOTE TEST SWITCH



ER8WR and **ER15WR** is an 8W and 15W Emergency Battery that is remote to the fixture with a remote test switch. The EM unit is accessible from below the ceiling for replacement purposes.

1. Remote Emergency Battery
2. Remote Test Switch

EMERGENCY BATTERY NOTICE

Emergency battery backup units are shipped in a partially discharged state. Upon receipt, fixtures should be installed and connected to a continuous, unswitched AC power source immediately and charged for a minimum of 24 hours before testing or emergency operation. Delayed installation or failure to charge the battery promptly may result in reduced battery capacity or premature battery failure and is not covered under warranty.

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