

3" LED ARCHITECTURAL SQUARE FLANGELESS 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 degrees.
- 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.

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 4W (≈400 lm), 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



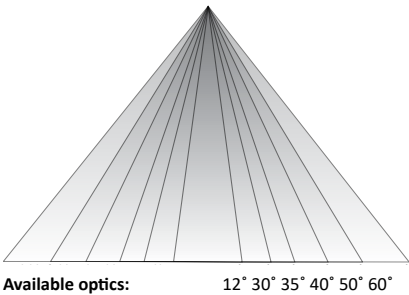
GENERAL PERFORMANCE CHART

*Detailed performance chart may be found on page 2

	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



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

PRIME FAMILY 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	EEIS ^{2,3} - eldoLED 1% Dim 0–10V (120-127V), Triac (120V)	35K - 3500K	35 - 35°	H - Honey Comb
	15W - 15 Watt		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)			
Housing Type	Module Type	Trim Style	Options		
FRS - Remodel Square	AMH - Adjustable	LPS - Flangeless Plaster LDMS - Dedicated Collar	ER4W - Emergency Battery with Remote Test Switch (400 lm) ER8W - Emergency Battery with Remote Test Switch (800 lm) ER15W - Emergency Battery with Remote Test Switch (1,500 lm)		

TRIM ORDERING INFORMATION

			Notes
Bevel Finish		Trim Type	Bevel
	3" Square Flangeless Open	3SLO-CL 3SLO-CL 3SLO-CL 3SLO-CL 3SLO-CL 3SLO-CL	W - White B - Black H - Haze BZ - Bronze C - Clear MTO - Made To Order
	3" Square Flangeless Accent	3SLA-CL 3SLA-CL 3SLA-CL 3SLA-CL 3SLA-CL 3SLA-CL	W - White B - Black H - Haze BZ - Bronze C - Clear MTO - Made To Order

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

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
9W	Initial Lumens	890	1296	1296	1296	1296	1296
	Delivered Lumens	750	883	986	986	900	598
12W	Initial Lumens	1122	1618	1618	1618	1618	1618
	Delivered Lumens	941	1120	1248	1255	1140	758
15W	Initial Lumens	1267	2015	2015	2015	2015	2015
	Delivered Lumens	1007	1375	1558	1558	1493	947
20W	Initial Lumens	1485	2422	2422	2422	2422	2422
	Delivered Lumens	1187	1689	1912	1887	1803	1113
24W	Initial Lumens		2799	2799	2799	2799	2799
	Delivered Lumens		1947	2202	2185	2083	1284
28W	Initial Lumens		3128	3128	3128	3128	3128
	Delivered Lumens		2173	2455	2446	2328	1437
32W	Initial Lumens		3405	3405	3405	3405	3405
	Delivered Lumens		2362	2776	2666	2533	1566

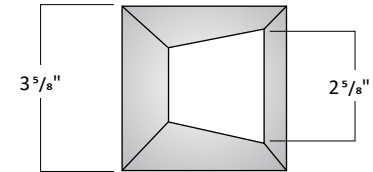
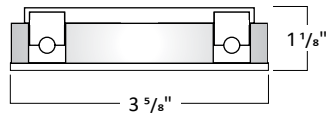
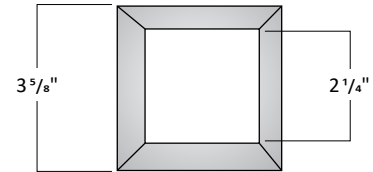
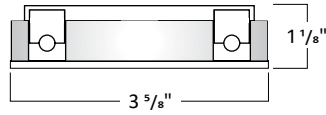
* Values are listed at 3000K, 90+ CRI with a white bevel & trim.

Notes
1. 12° spread without lens on trim

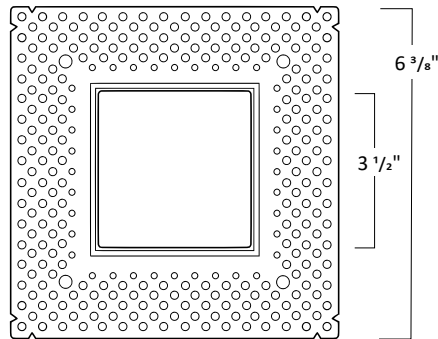
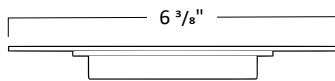
COLOR TEMPERATURE MULTIPLIER FOR DELIVERED LUMENS

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

TRIM DIMENSIONS



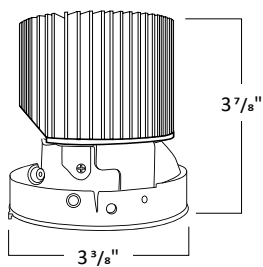
PLASTER RING DIMENSIONS



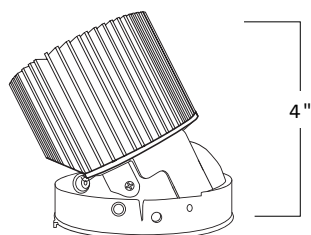
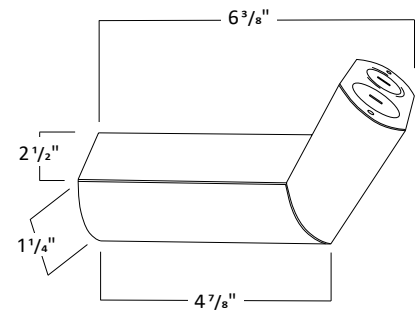
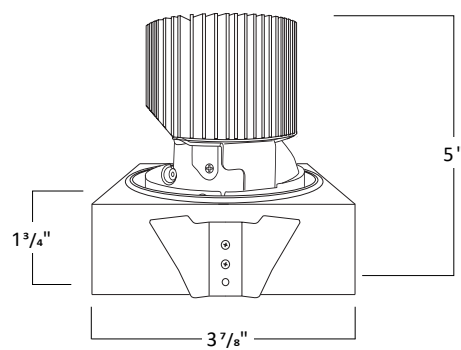
MODULE DIMENSIONS

3" PRIME REMODEL DIMENSIONS

DRIVER BOX DIMENSIONS



Module and Heat Sink



Module with tilted Heat Sink