PRIME

4" LED ARCHITECTURAL SQUARE FLANGELESS ADJUSTABLE REMODEL



GENERAL INFORMATION

USE OF PRODUCT
The 4" Prime Adjustable is an ideal fixture 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 15°, 24°, 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.

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 with remote or integral test switch. 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

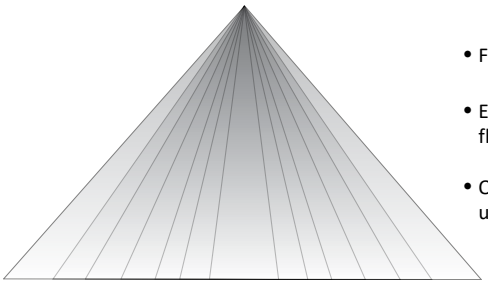
GENERAL PERFORMANCE CHART

*Detailed performance chart may be found on page 3

	6W	9W	12W	15W	20W	24W	28W	32W	33W	35W	40W	48W
Initial Lumens	955	1296	1618	2015	2422	2799	3128	3405	4090	4626	4967	5786
Delivered Lumens	424-829	581-1135	736-1436	907-1744	1101-2122	1279-2470	1442-2868	1589-3096	1815-3518	2097-3879	2274-4218	2636-4887

* 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: 15˚ 24˚ 30˚ 35˚ 40˚ 50˚ 60˚

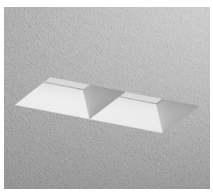
- Field replaceable TIR optics
- Easily achieve narrow spot to wide flood beam pattern
- Optional filters available upon request

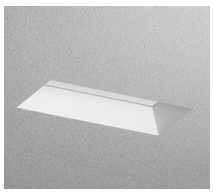
PRIME FAMILY OF PRODUCTS


Downlight

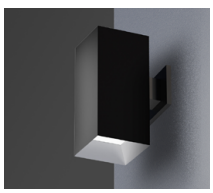

TechZone®


WoodWorks®


Multiple Dedicated Bevel


Multiple Open Bevel


Cylinder


Square Luminaire

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PRIME

4" LED ARCHITECTURAL SQUARE FLANGELESS ADJUSTABLE REMODEL

ORDERING INFORMATION

Series	Wattage	Dimming	Color Temperature	Optical Lens	Filter
RPA4	**6W** - 6 Watt	**ID**[1] - Standard All-Inclusive ELV(120V), Triac(120V), and 0-10V(120-277V) Dimming Driver (Intelligent Drive)	**27K** - 2700K	**15**[4,5]- 15°	**None** - Included
	9W - 9 Watt		**30K** - 3000K	**24**[5]- 24°	**F** - Frosted Filter
	12W - 12 Watt		**35K** - 3500K	**30** - 30°	**H** - Honey Comb
	15W - 15 Watt	**EEIS**[2,3] - eldoLED 1% Dim 0–10V (120-127V), Triac (120V)	**40K** - 4000K	**35** - 35°	**S** - Solite Filter
	20W - 20 Watt	**EDIO**[2] - eldoLED 0.1% Dim (0–10V)		**40** - 40°	**L** - Linear Filter
	24W - 24 Watt	**EDID**[2] - eldoLED 0.1% Dim (DALI)		**50** - 50°	
	28W - 28 Watt	**EDD**[2] - eldoLED 1% Dim (DALI2)		**60** - 60°	
	32W - 32 Watt				
	33W - 33 Watt				
	35W - 35 Watt				
	40W - 40 Watt				
	48W - 48 Watt				

Housing Type	Module Type	Trim Style	Options
FRS - Remodel Square	**AMH** - Adjustable	**LPS** - Flangeless Plaster	**ER8WR** - 8W Remote Emergency Battery with Remote Test Switch (800 lm)
		LDMS - Dedicated Collar	**ER8WI** - 8W Remote Emergency Battery with Integral Test Switch (800 lm)
			ER15WR - 15W Remote Emergency Battery with Remote Test Switch (1,500 lm)
			ER15WI - 15W Remote Emergency Battery with Integral Test Switch (1,500 lm)

TRIM ORDERING INFORMATION

	Trim Type	Bevel Finish
4" Square Flangeless Regress Large Opening	4SLO-CL	**W** - White
	4SLO-CL	**B** - Black
	4SLO-CL	**H** - Haze
	4SLO-CL	**WE** - Wheat
	4SLO-CL	**MTO** - Made To Order
4" Square Flangeless Accent	4SLA-CL	**W** - White
	4SLA-CL	**B** - Black
	4SLA-CL	**H** - Haze
	4SLA-CL	**WE** - Wheat
	4SLA-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. 15° Available in 6W-32W only
5. 15° and 24° spread without lens on trim

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PRIME

4" LED ARCHITECTURAL SQUARE FLANGELESS ADJUSTABLE REMODEL

PERFORMANCE CHART

	Optics	[1,2]15°	[2]24°	30°	35°	40°	50°	60°
6W	Initial Lumens	955	955	955	955	955	955	955
	Delivered Lumens	803	829	672	708	744	617	424
	UGR			9.8	10.3	12.7	16.4	18.2
9W	Initial Lumens	1296	1296	1296	1296	1296	1296	1296
	Delivered Lumens	1097	1135	920	968	1017	854	581
	UGR			11.2	11.8	14.1	17.8	19.7
12W	Initial Lumens	1618	1618	1618	1618	1618	1618	1618
	Delivered Lumens	1387	1436	1161	1226	1277	1070	736
	UGR			11.8	12.5	14.7	18.4	20.4
15W	Initial Lumens	2015	2015	2015	2015	2015	2015	2015
	Delivered Lumens	1632	1744	1485	1561	1564	1308	907
	UGR			12.5	13.2	15.4	19.1	21.1
20W	Initial Lumens	2422	2422	2422	2422	2422	2422	2422
	Delivered Lumens	1976	2122	1805	1897	1904	1592	1101
	UGR			13.3	13.8	16.1	19.8	21.8
24W	Initial Lumens	2799	2799	2799	2799	2799	2799	2799
	Delivered Lumens	2300	2470	2099	2207	2217	1856	1279
	UGR			13.8	14.4	16.7	20.3	22.3
28W	Initial Lumens	3128	3128	3128	3128	3128	3128	3128
	Delivered Lumens	2820	2868	2365	2487	2500	2095	1442
	UGR			14.3	14.8	17.1	20.8	22.7
32W	Initial Lumens	3405	3405	3405	3405	3405	3405	3405
	Delivered Lumens	2921	3096	2603	2738	2753	2307	1589
	UGR			14.6	15.1	17.4	21.1	23
33W	Initial Lumens		4090		4090	4090	4090	4090
	Delivered Lumens		3518		2928	3031	3041	1815
	UGR				17.4	17.5	19.3	22.9
35W	Initial Lumens		4626		4626	4626	4626	4626
	Delivered Lumens		3879		3208	3352	3381	2097
	UGR				17.6	17.8	19.7	23.5
40W	Initial Lumens		4967		4967	4967	4967	4967
	Delivered Lumens		4218		3500	3657	3705	2274
	UGR				17.9	18.1	20	24
48W	Initial Lumens		5765		5765	5765	5765	5765
	Delivered Lumens		4887		4062	4245	4312	2636
	UGR				18.4	18.7	20.5	24.3

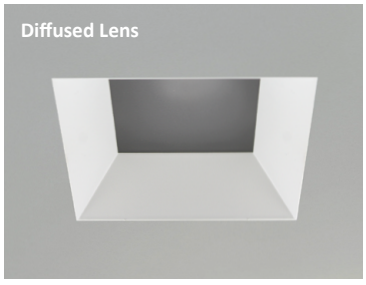
* Values are listed at 3000K, 90+ CRI with a white bevel & trim.

Notes
1. Available in 6W-32W only
2. 15° and 24° spread without lens on trim

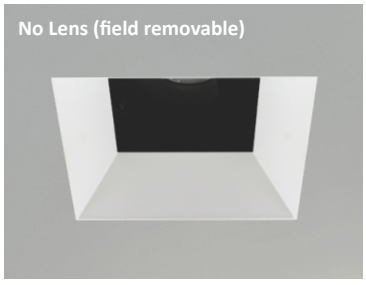
COLOR TEMPERATURE MULTIPLIER FOR DELIVERED LUMENS

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

4SLO-CL REGRESS LARGE OPENING

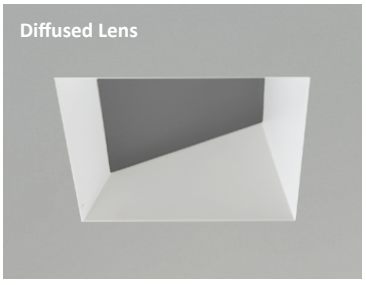


- IES files are based on the large opening trim with diffused lens.

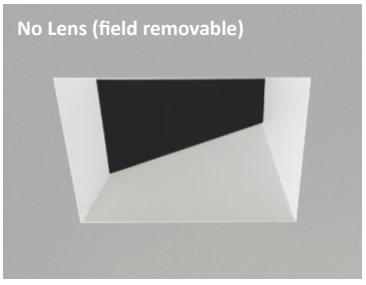


- Not suitable for wet locations
- Increase in lumens by approximately 7%

4SLA-CL ACCENT



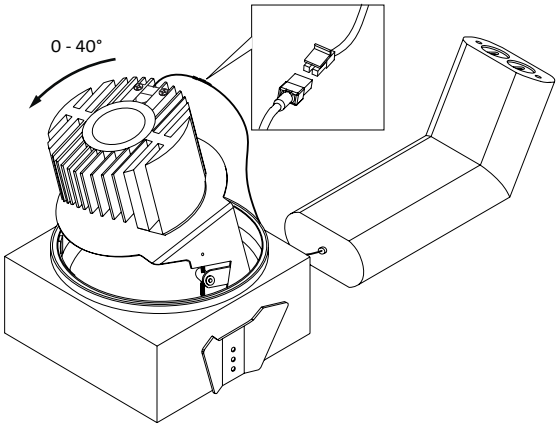
- IES files are based on the large opening trim with diffused lens.

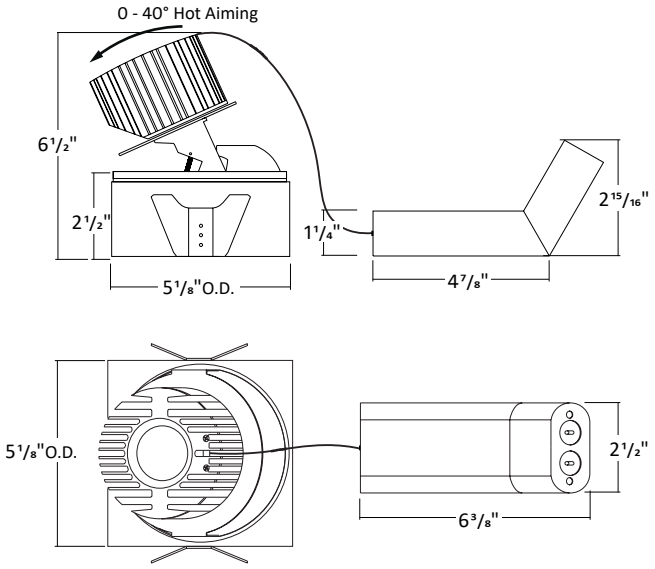


- Not suitable for wet locations
- Increase in lumens by approximately 7%

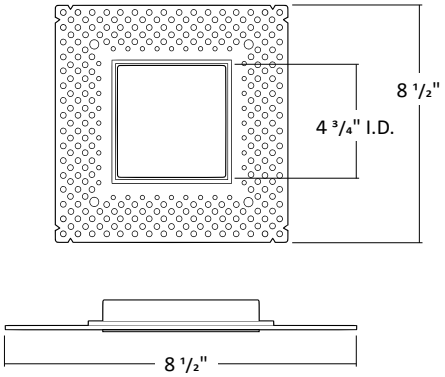
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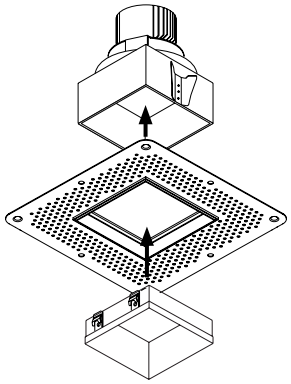
REMODEL HOUSING DIMENSIONS



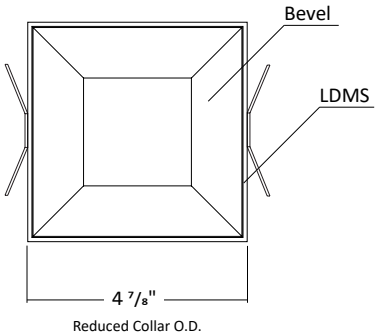


FLANGELESS PLASTER (LPS)

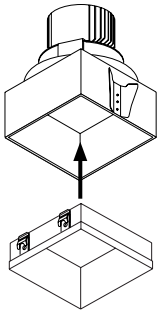




FLANGELESS MILLWORK WITH DEDICATED COLLAR (LDMS)



Reduced Collar O.D.



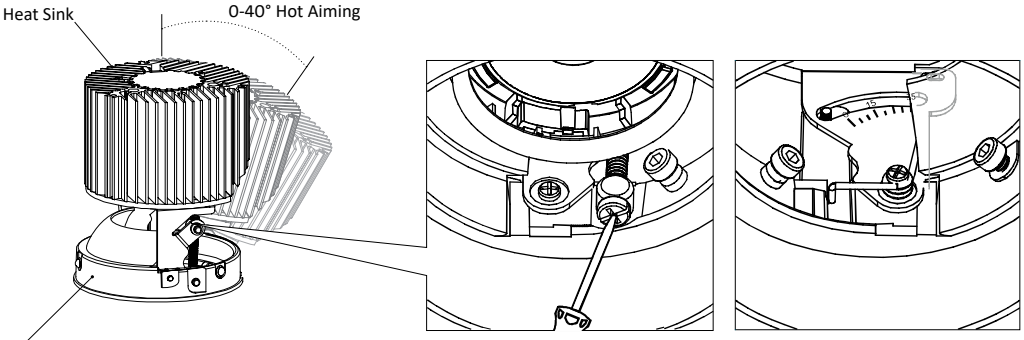
The reduced collar diameter allows for easy installation; the fixture drops into the ceiling opening and the bevel clicks securely into the collar.

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PRIME

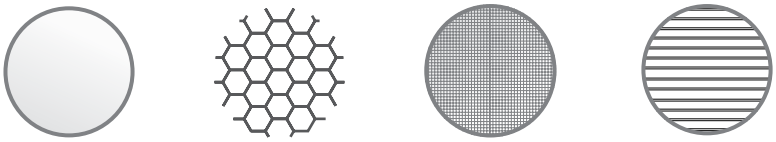
4" LED ARCHITECTURAL SQUARE FLANGELESS ADJUSTABLE REMODEL

LED MODULE



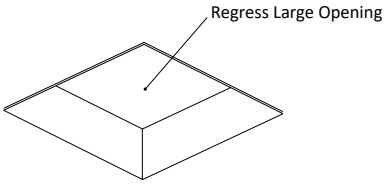
AMH - Adjustable Module Holder

FILTERS

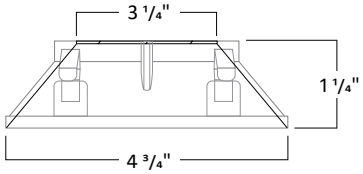


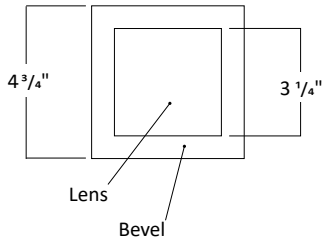
Frosted Filter | Honey Comb | Solite Filter | Linear Filter

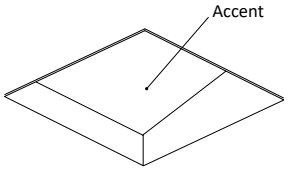
TRIM DIMENSIONS



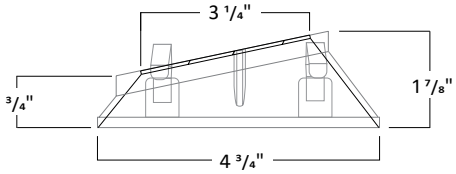
4SLO

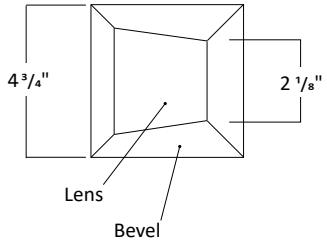






4SLA





TRIM FINISH

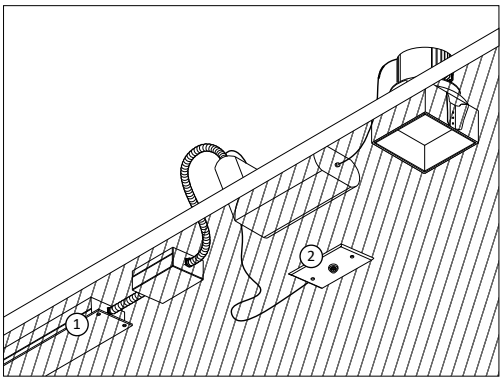


White | Black | Haze | Wheat

*Consult Factory for Made to Order Finishes

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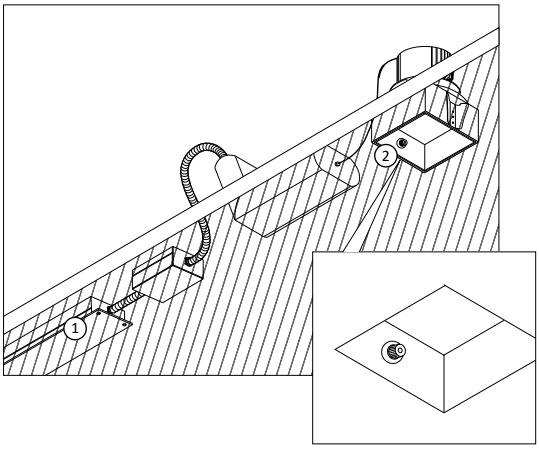
REMOTE EMERGENCY BATTERY WITH REMOTE TEST SWITCH



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

REMOTE EMERGENCY BATTERY WITH INTEGRAL TEST SWITCH



ER8WI and **ER15WI** is an 8W and 15W Emergency Battery that is remote to the fixture with an integral test switch. The EM unit is accessible from below the ceiling for replacement purposes.

1. Remote Emergency Battery
2. Integral 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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