PRIME

3" LED ARCHITECTURAL SQUARE FLANGE WALL WASH 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 15°, 24°, 36°, 50°, and 80°. Easily achieve narrow spot to wide flood beam pattern.

ADJUSTMENT
- Light engine locked at 20˚ tilt, consult factory for other tilt settings.
- Supports 359° locking rotation with 40° tilt adjustment.

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

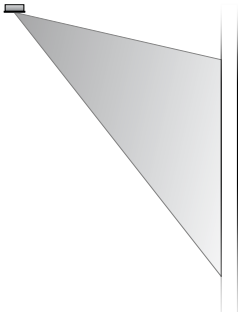
GENERAL PERFORMANCE CHART

*Detailed performance chart may be found on page 3

	6W	9W	12W	15W	20W	24W	28W	32W
Initial Lumens	955	1296	1618	2015	2422	2799	3128	3405
Delivered Lumens	417-659	815-899	709-1134	865-1365	1024-1660	1221-1948	1372-2249	1549-2582

* 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



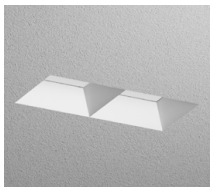
Field replaceable TIR optics

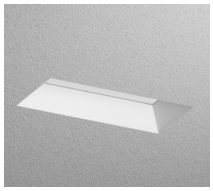
PRIME FAMILY OF PRODUCTS


Downlight

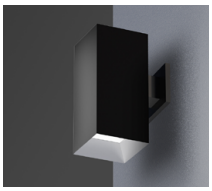

TechZone®


WoodWorks®


Multiple Dedicated Bevel


Multiple Open Bevel


Cylinder


Square Luminaire

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PRIME

3" LED ARCHITECTURAL SQUARE FLANGE WALL WASH REMODEL

ORDERING INFORMATION

Series	Wattage	Dimming	Color Temperature	Optical Lens	Filter
RPA3	**6W** - 6 Watt **9W** - 9 Watt **12W** - 12 Watt **15W** - 15 Watt **20W** - 20 Watt **24W** - 24 Watt **28W** - 28 Watt **32W** - 32 Watt	**ID**[1] - Standard All-Inclusive ELV(120V), Triac(120V), and 0-10V(120-277V) Dimming Driver (Intelligent Drive) **EEIS**[2,3] - eldoLED 1% Dim 0–10V (120-127V), Triac (120V) **EDIO**[2] - eldoLED 0.1% Dim (0–10V) **EDID**[2] - eldoLED 0.1% Dim (DALI) **EDD**[2] - eldoLED 1% Dim (DALI2)	**27K** - 2700K **30K** - 3000K **35K** - 3500K **40K** - 4000K	**15** - 15° **24** - 24° **36** - 36° **50** - 50° **80** - 80°	**None** - Included **F** - Frosted Filter **H** - Honey Comb **S** - Solite Filter **L** - Linear Filter

Housing Type	Module Type	Options
FRS - Remodel Square	**AMHW** - Accent Wall Wash	**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		Trim Type	Bevel	Flange
May be mixed and matched	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

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PERFORMANCE CHART

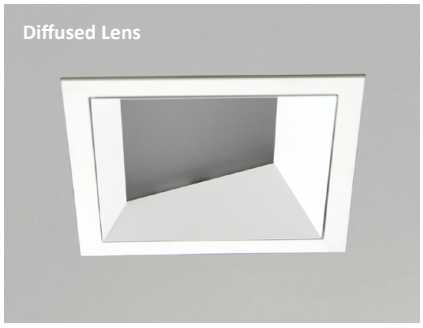
	Optics	15°	24°	36°	50°	80°
6W	Initial Lumens	995	955	955	955	955
	Delivered Lumens	598	647	659	616	417
9W	Initial Lumens	1296	1296	1296	1296	1296
	Delivered Lumens	815	879	899	837	566
12W	Initial Lumens	1618	1618	1618	1618	1618
	Delivered Lumens	1025	1101	1134	1048	709
15W	Initial Lumens	2015	2015	2015	2015	2015
	Delivered Lumens	1262	1338	1365	1275	865
20W	Initial Lumens	2422	2422	2422	2422	2422
	Delivered Lumens	1505	1624	1660	1553	1024
24W	Initial Lumens	2799	2799	2799	2799	2799
	Delivered Lumens	1764	1899	1948	1825	1221
28W	Initial Lumens	3128	3128	3128	3128	3128
	Delivered Lumens	2028	2176	2249	2108	1372
32W	Initial Lumens	3405	3405	3405	3405	3405
	Delivered Lumens	2309	2502	2582	2438	1549

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

COLOR TEMPERATURE MULTIPLIER FOR DELIVERED LUMENS

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

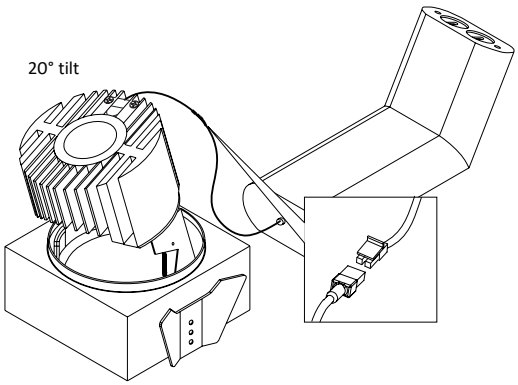
3SFA-CL ACCENT

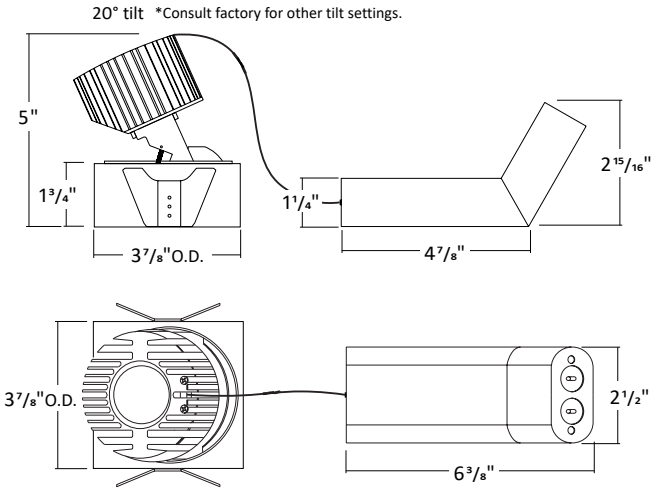


PRIME

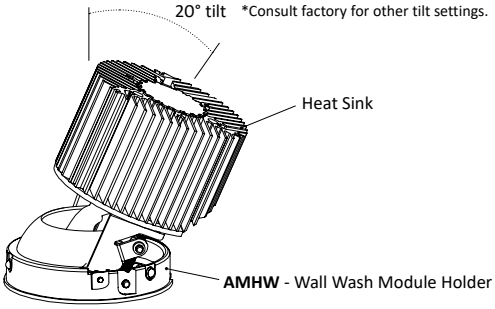
3" LED ARCHITECTURAL SQUARE FLANGE WALL WASH
REMODEL

REMODEL HOUSING DIMENSIONS

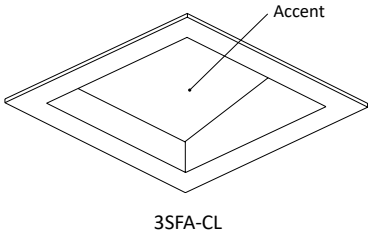




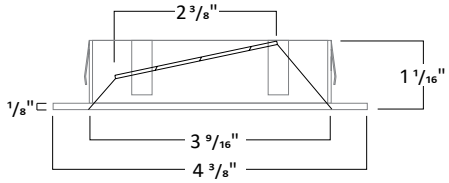
LED MODULE

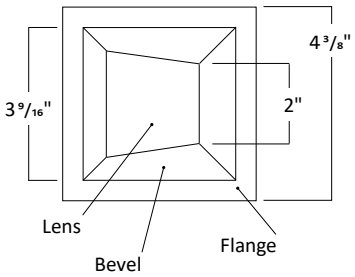


TRIM DIMENSIONS



3SFA-CL



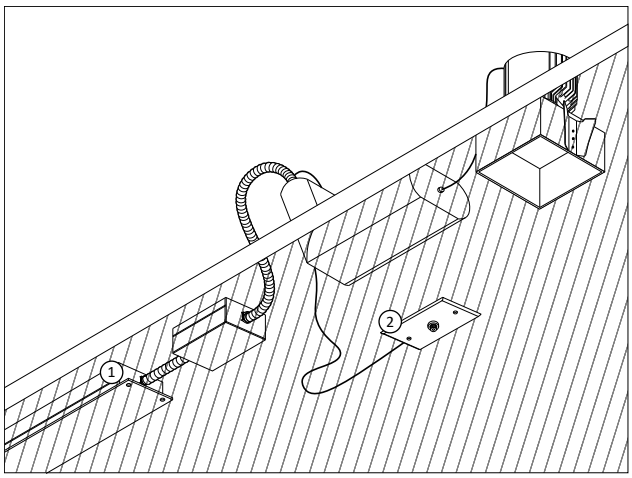


TRIM FINISH
May be mixed and matched

White Black Haze Bronze

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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

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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