

3" LED ARCHITECTURAL SQUARE FLANGELESS DOWNLIGHT

REMODEL



GENERAL INFORMATION

USE OF PRODUCT

The 3" Prime Downlight 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°, 25°, 30°, 40°, 50°, and 70°. Easily achieve narrow spot to wide flood beam pattern.

ADJUSTMENT

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



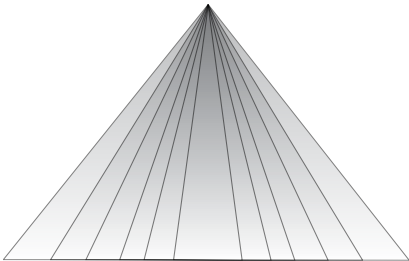
GENERAL PERFORMANCE CHART

*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	586-755	794-1038	999-1319	1060-1642	1244-1985	1713-2296	1914-2569	2080-2785

* 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



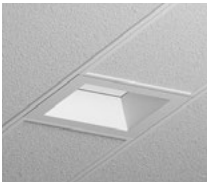
Available optics: 12° 25° 30° 40° 50° 70°

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

PRIME FAMILY OF PRODUCTS



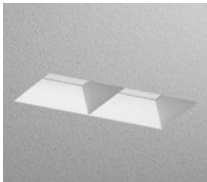
Downlight



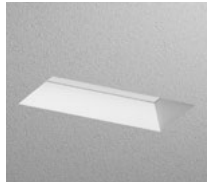
TechZone®



WoodWorks®



Multiple Dedicated Bevel



Multiple Open Bevel



Cylinder



Square Luminaire

3" LED ARCHITECTURAL SQUARE FLANGELESS DOWNLIGHT

REMODEL

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 ^{1,5} - 12°	None - Included
	9W - 9 Watt		30K - 3000K	25 - 25°	F - Frosted Filter
	12W - 12 Watt		35K - 3500K	30 - 30°	H - Honey Comb
	15W - 15 Watt		40K - 4000K	40 - 40°	S - Solite Filter
	20W - 20 Watt	EEIS ^{2,3} - eldoLED 1% Dim 0–10V (120-127V), Triac (120V)		50 - 50°	L - Linear Filter
	24W - 24 Watt	EDIO ² - eldoLED 0.1% Dim (0–10V)			
	28W - 28 Watt	EDID ² - eldoLED 0.1% Dim (DALI)			
	32W - 32 Watt	EDD ² - eldoLED 1% Dim (DALI2)			

Housing Type	Module Type	Trim Style	Options
FRS - Remodel Square	FMH - Downlight	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

Bevel Finish	Trim Type	Bevel
3" Square Flangeless Open	3SLO-CL	W - White
	3SLO-CL	B - Black
	3SLO-CL	H - Haze
	3SLO-CL	BZ - Bronze
	3SLO-CL	C - Clear
	3SLO-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

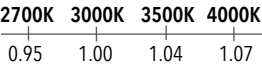
PERFORMANCE CHART

Optics		¹ 12°	25°	30°	40°	50°	70°
6W	Initial Lumens	657	955	955	955	955	955
	Delivered Lumens	586	718	755	754	726	602
9W	Initial Lumens	890	1296	1296	1296	1296	1296
	Delivered Lumens	794	978	1034	1038	984	825
12W	Initial Lumens	1122	1618	1618	1618	1618	1618
	Delivered Lumens	999	1225	1314	1319	1238	1051
15W	Initial Lumens	1267	2015	2015	2015	2015	2015
	Delivered Lumens	1060	1470	1628	1642	1565	1227
20W	Initial Lumens	1485	2422	2422	2422	2422	2422
	Delivered Lumens	1244	1778	1967	1985	1895	1482
24W	Initial Lumens		2799	2799	2799	2799	2799
	Delivered Lumens		2107	2273	2296	2193	1713
28W	Initial Lumens		3128	3128	3128	3128	3128
	Delivered Lumens		2343	2542	2569	2458	1914
32W	Initial Lumens		3405	3405	3405	3405	3405
	Delivered Lumens		2544	2768	2785	2679	2080

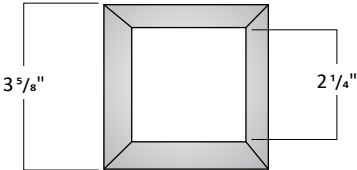
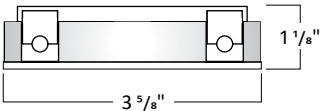
* Values are listed at 3000K, 90+ CRI with a white bevel & trim.

Notes
1. 12° spread without lens on trim

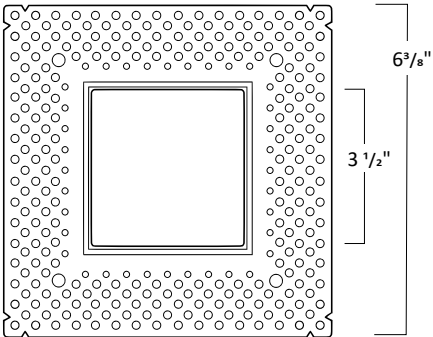
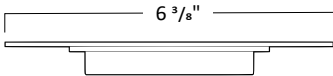
COLOR TEMPERATURE MULTIPLIER FOR DELIVERED LUMENS



TRIM DIMENSIONS



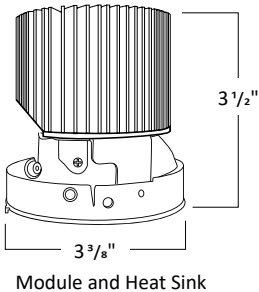
PLASTER RING DIMENSIONS



MODULE DIMENSIONS

3" PRIME REMODEL DIMENSIONS

DRIVER BOX DIMENSIONS



Module and Heat Sink

