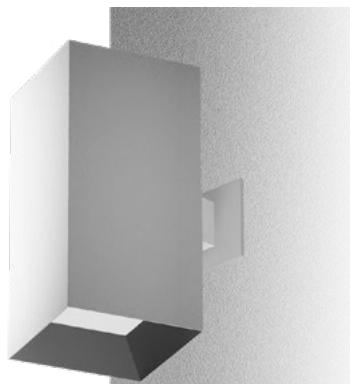


## PRIME 6" LED ARCHITECTURAL SQUARE LUMINAIRE



## GENERAL INFORMATION

## USE OF PRODUCT

PRIME Square Luminaire Series may be used in hospitality, commercial, retail, and residential applications. This product will reduce energy consumption, emits little heat, and reduces cooling loads for added costs savings. Approximately 75% in energy savings compared to incandescent light source. This product is for indoor use only.

## LED ENGINE

LED engine available with CREE LEDs in 2700K, 3000K, 3500K, or 4000K in standard 93+ CRI. 2 Step MacAdam ellipse allows for color consistency between fixtures. LED mounted to aluminum heat sink for maximum life output and thermal management.

## HOUSING

Rugged aluminum housing.

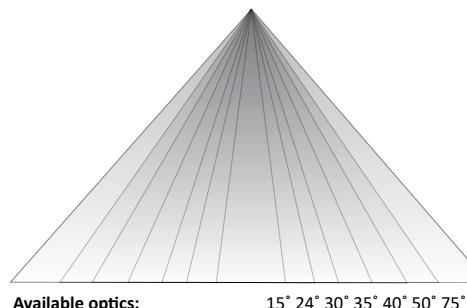
## GENERAL PERFORMANCE CHART

\*Detailed performance chart may be found on page 2

	6W	9W	12W	15W	20W	24W
<b>Initial Lumens</b>	955	1296	1618	2015	2422	2799
<b>Delivered Lumens</b>	703-831	962-1138	1217-1138	1477-1740	1797-2124	2094-2496

\* 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



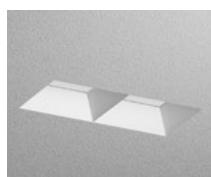
Downlight



TechZone®



WoodWorks®



Multiple Dedicated Bevel



Multiple Open Bevel



Cylinder



Square Luminaire

## ORDERING INFORMATION

Series	Diameter	Shape	Length	Directional	Wattage	Dimming	Color Temperature
RPA	6 - 6"	SL - Square Luminaire	12 - 12"	DL - Down Light UL - Up Light	6W - 6 Watt 9W - 9 Watt 12W - 12 Watt 15W - 15 Watt 20W - 20 Watt 24W - 24 Watt	ID <sup>1</sup> - Standard All-Inclusive ELV, Triac, and 0-10V Dimming Driver (Intelligent Drive) EEI <sup>2</sup> - eldoLED 1% Dim (0-10V) EEIS <sup>2,3</sup> - eldoLED 1% Dim 0-10V (120-277V), Triac (120V), Max 20W EDIO <sup>2</sup> - eldoLED 0.1% Dim (0-10V) EDID <sup>2</sup> - eldoLED 0.1% Dim (DALI) EDD <sup>2</sup> - eldoLED 1% Dim (DALI2) LDE1 <sup>4</sup> - Lutron Hi-Lume 1% Ecosystem with Soft-on, Fade-to-Black Dimming L3DA <sup>4</sup> - Hi-Lume 1% Ecosystem/3-Wire L3D Driver PEQO - Lutron Hi-Lume Premier Ecosystem 0.1% with Soft-on, Fade-to-Black Dimming	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K

Optical Lens	Filter	Bevel Finish	Cylinder Finish	Mounting	Option	Notes
15° - 15°	None - Leave blank	W - White	BL - Black	PH - Pendant	ER8W - Emergency Battery with Remote test switch (800 lm)	
24° - 24°	F - Frosted Filter	B - Black	WH - White	SC - Single Cable	EI4W - Emergency Battery with Integral Switch (400 lm)	
30 - 30°	H - Honey comb	H - Haze	SL - Silver	DC - Double Cable		
35 - 35°	S - Solite filter	S - Specular Clear	MTO - Made to order	TC - Triple Cable		
40 - 40°		WE - Wheat		SM - Surface Mount		
50 - 50°				WM - Wall Mount		
75 - 75°		MTO - Made to order				

## PERFORMANCE CHART

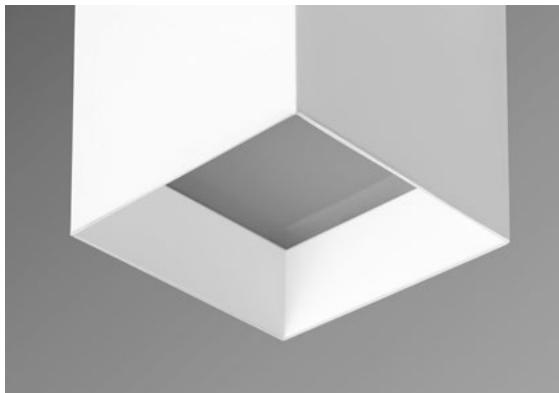
Optics		15°	24°	30°	35°	40°	50°	75°
6W	Initial Lumens	955	955	955	955	955	955	955
	Delivered Lumens	813	831	782	806	811	764	703
9W	Initial Lumens	1296	1296	1296	1296	1296	1296	1296
	Delivered Lumens	1109	1138	1066	1107	1108	1033	962
12W	Initial Lumens	1618	1618	1618	1618	1618	1618	1618
	Delivered Lumens	1400	1436	1338	1404	1390	1288	1217
15W	Initial Lumens	2015	2015	2015	2015	2015	2015	2015
	Delivered Lumens	1712	1740	1631	1682	1669	1537	1477
20W	Initial Lumens	2422	2422	2422	2422	2422	2422	2422
	Delivered Lumens	2080	2124	1962	2044	2032	1868	1797
24W	Initial Lumens	2799	2799	2799	2799	2799	2799	2799
	Delivered Lumens	2421	2496	2285	2378	2369	2175	2094

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

## Notes

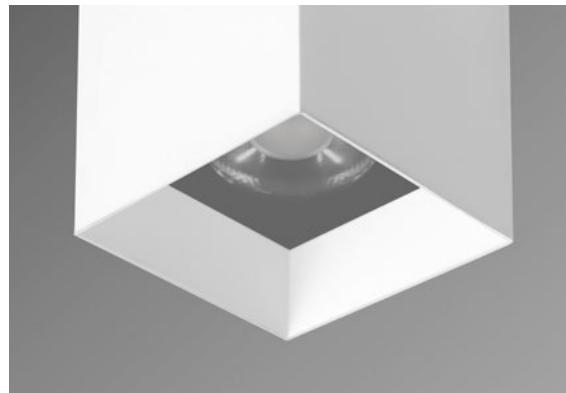
1. 15° and 24° spread without lens on trim

## DIFFUSED LENS



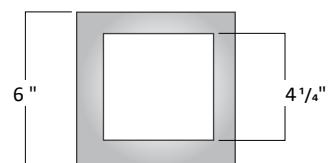
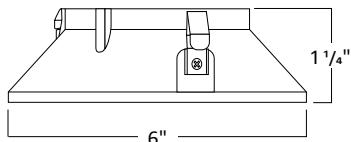
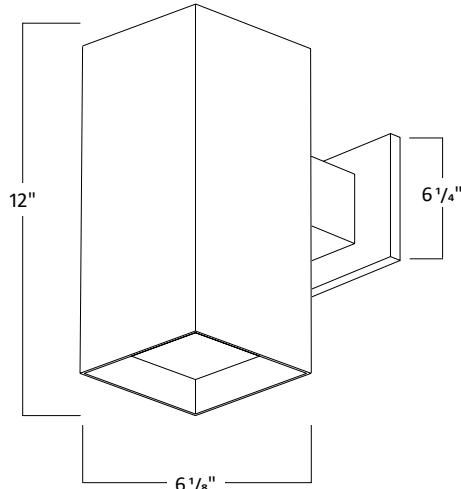
- Listed IES files are with diffused lens

## OPTIONAL FIELD REMOVABLE LENS



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

## RPA6-SL-12 DIMENSIONS \_\_\_\_\_ TRIM DIMENSIONS \_\_\_\_\_



## CABLE HUNG DIMENSIONS \_\_\_\_\_ STEM MOUNT DIMENSIONS \_\_\_\_\_

