



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.

LED DRIVER

Durable dimmable driver provides high power factor with optimum thermal management to prevent damage caused by high temperature.

OPTICS

Field replaceable optical lens available in 15°, 24°, 30°, 35°, 40°, 50° and 70°. Easily achieve narrow spot to wide flood beam pattern. Option for frosted, honeycomb, or solite filter (2 Maximum).

MOUNTING

The PRIME Cylinder Series may be cable hung, stem mount, surface mount or wall mounted.

DIMMING

Available in nine driver selections. (ID) Standard all-inclusive ELV (120V), Triac (120V), and 0–10V (120–277V) dimming driver called Intelligent Drive, (EEI) eldoLED 1% Dim 0-10V, (EEIS) eldoLED 1% Dim 0-10V (120-277V) and Triac (120V), Max 20W, (EDIO) eldoLED 0.1 Dim 0-10V, (EDID) eldoLED 0.1% Dim DALI, (EDD) eldoLED 1% Dim DALI2, (LDE1) Lutron Hi-Lume 1% Ecosystem with Soft-on, Fade-to-Black Dimming, (L3DA) Hi-Lume 1% Ecosystem/3-Wire L3D Driver, (PEQ0) Lutron Hi-Lume Premier Ecosystem 0.1% with Soft-on, Fade-to-Black Dimming.

LABELS / COMPLIANCE

- CSA Listed for US and Canada
- Damp rated
- 5 year limited warranty.

GENERAL PERFORMANCE CHART

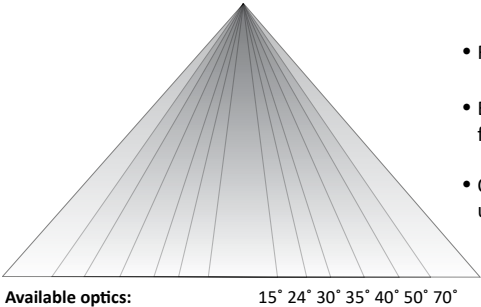
*Detailed performance chart may be found on page 2



	6W	9W	12W	15W	20W	24W
Initial Lumens	955	1296	1618	2015	2422	2799
Delivered Lumens	650-829	891-1135	1129-1436	1404-1744	1706-2122	1986-2470

* 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

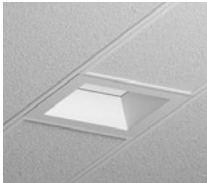


- Field replaceable TIR optics
- Easily achieve narrow spot to wide flood beam pattern
- Optional filters available upon request

PRIME FAMILY OF PRODUCTS



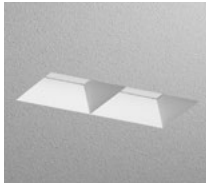
Downlight



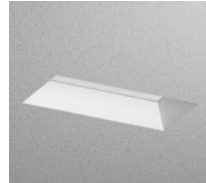
TechZone®



WoodWorks®



Multiple Dedicated Bevel



Multiple Open Bevel



Cylinder



Square Luminaire

ORDERING INFORMATION

Series	Diameter	Shape	Length	Directional	Wattage	Dimming	Color Temperature
RPA	4 - 5"	SL - Square Luminaire	10 - 10"	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 ¹ - Standard All-Inclusive ELV, Triac, and 0-10V Dimming Driver (Intelligent Drive) EEI ² - eldoLED 1% Dim (0-10V) EEIS ^{2,3} - eldoLED 1% Dim 0-10V (120-277V), Triac (120V), Max 20W EDIO ² - eldoLED 0.1% Dim (0-10V) EDID ² - eldoLED 0.1% Dim (DALI) EDD ² - eldoLED 1% Dim (DALI2) LDE1 ⁴ - Lutron Hi-Lume 1% Ecosystem with Soft-on, Fade-to-Black Dimming L3DA ⁴ - Hi-Lume 1% Ecosystem/3-Wire L3D Driver PEQ0 - 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 ⁵ - 15° 24 ⁵ - 24° 30 - 30° 35 - 35° 40 - 40° 50 - 50° 70 - 70°	None - Leave blank F - Frosted Filter H - Honey comb S - Solite filter	W - White B - Black H - Haze S - Specular Clear WE - Wheat MTO - Made to order	BL - Black WH - White SL - Silver MTO - Made to order	PH - Pendant SC - Single Cable DC - Double Cable TC - Triple Cable SM - Surface Mount WM - Wall Mount	ER8W - Emergency Battery with Remote test switch (800 lm)	1. Intelligent Drive is the standard driver 2. Must specify logarithmic or linear eldoLED diver 3. Available up to 20W only 4. Not offered in 6W 5. 15° and 24° spread without lens on trim.

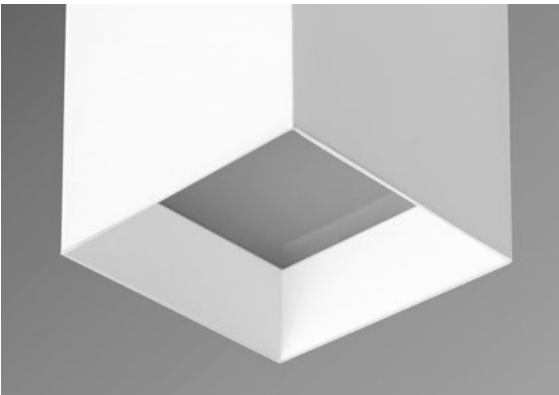
PERFORMANCE CHART

Optics		15°	24°	30°	35°	40°	50°	70°
6W	Initial Lumens	955	955	955	955	955	955	955
	Delivered Lumens	803	829	748	771	785	713	650
9W	Initial Lumens	1296	1296	1296	1296	1296	1296	1296
	Delivered Lumens	1097	1135	1022	1055	1073	971	891
12W	Initial Lumens	1618	1618	1618	1618	1618	1618	1618
	Delivered Lumens	1387	1436	1285	1332	1347	1217	1129
15W	Initial Lumens	2015	2015	2015	2015	2015	2015	2015
	Delivered Lumens	1632	1744	1591	1644	1659	1481	1404
20W	Initial Lumens	2422	2422	2422	2422	2422	2422	2422
	Delivered Lumens	1976	2122	1933	2002	2017	1803	1706
24W	Initial Lumens	2799	2799	2799	2799	2799	2799	2799
	Delivered Lumens	2300	2470	2243	2333	2346	2101	1986

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

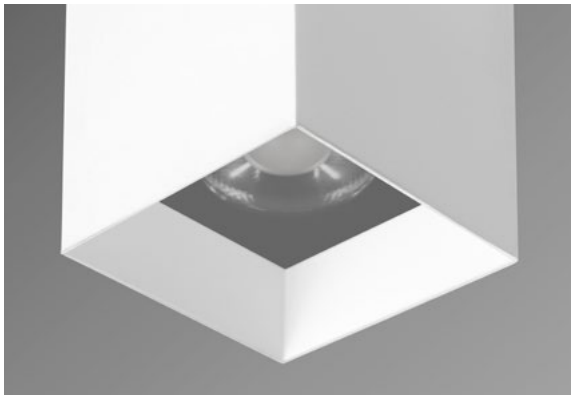
- Notes
1. 15° and 24° spread without lens on trim

DIFFUSED LENS



- Listed IES files are with diffused lens

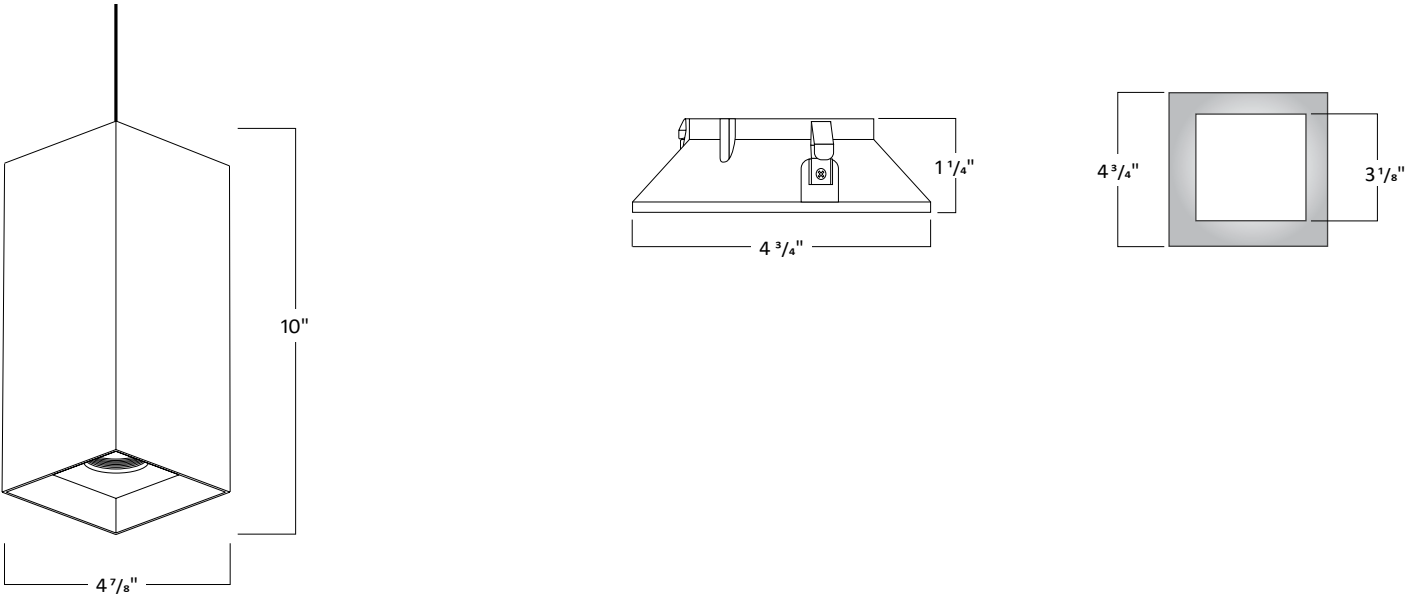
OPTIONAL FIELD REMOVABLE LENS



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

RPA4-SL-10 DIMENSIONS

TRIM DIMENSIONS



CABLE HUNG DIMENSIONS

STEM MOUNT DIMENSIONS

