



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 75°. 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.



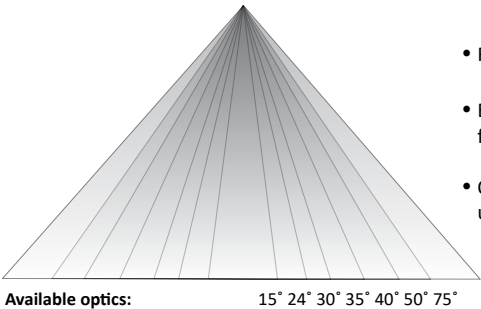
GENERAL PERFORMANCE CHART

*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	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



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 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		
15 ⁵ - 15° 24 ⁵ - 24° 30 - 30° 35 - 35° 40 - 40° 50 - 50° 75 - 75°	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) EI4W - Emergency Battery with Integral Switch (400 lm)		
					Notes		
					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.		

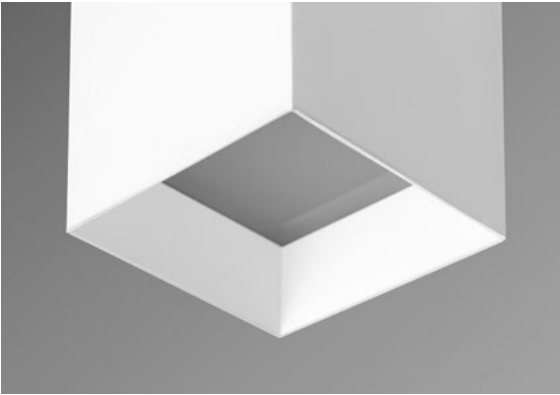
PERFORMANCE CHART

Optics		¹ 15°	¹ 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.

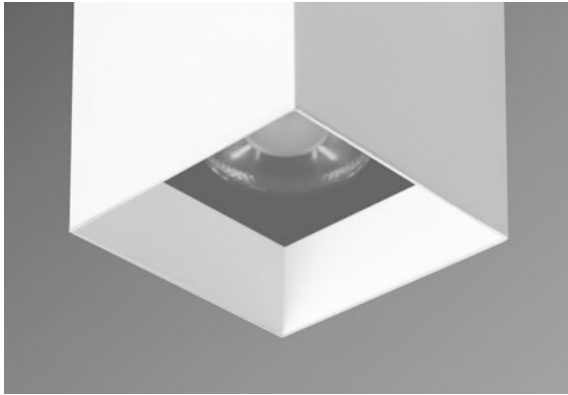
- Notes
1. 15° and 24° spread without lens on trim

DIFFUSED LENS



- Listed IES files are with diffused lens

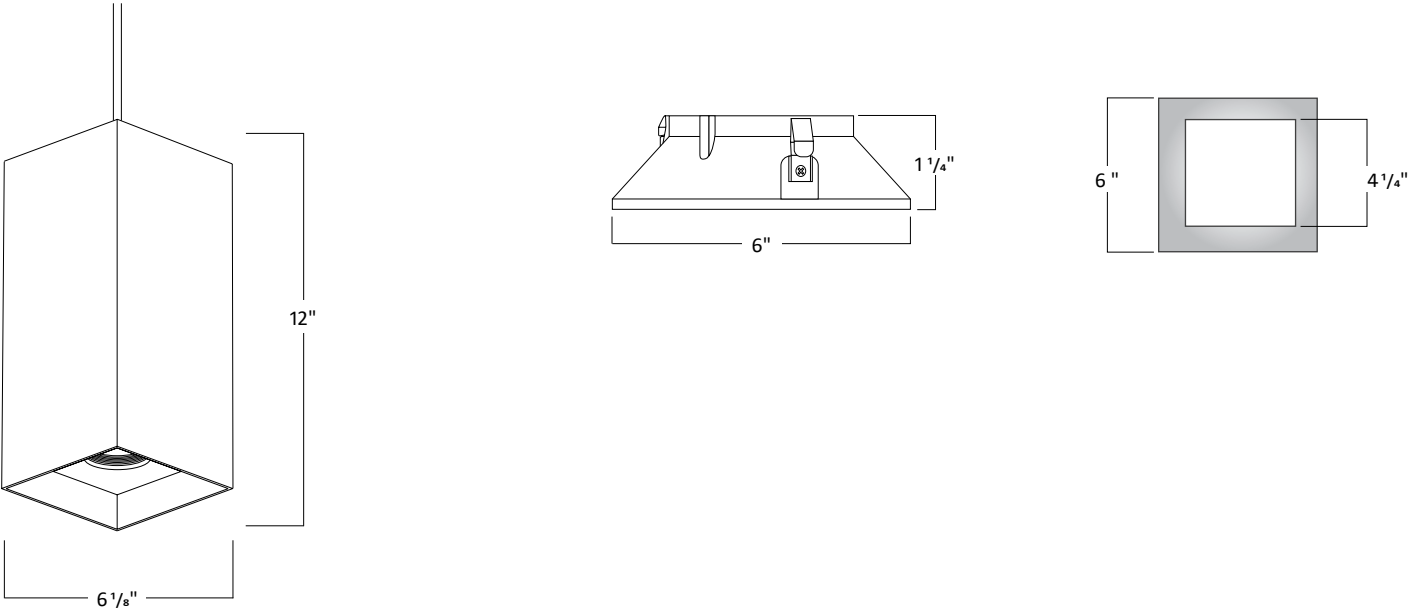
OPTIONAL FIELD REMOVABLE LENS



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

RPA6-SL-12 DIMENSIONS

TRIM DIMENSIONS



CABLE HUNG DIMENSIONS

STEM MOUNT DIMENSIONS

