



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.

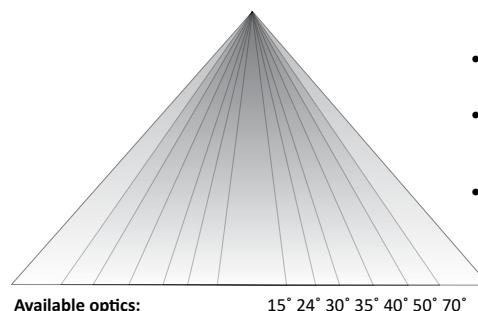
GENERAL PERFORMANCE CHART

*Detailed performance chart may be found on page 2

	6W	9W	12W	15W	20W	24W
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



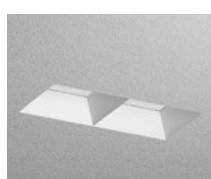
Downlight



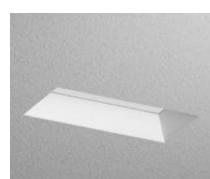
TechZone®



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) LDE ^{1,4} - Lutron Hi-Lume 1% Ecosystem with Soft-on, Fade-to-Black Dimming L3DA ⁴ - 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 ⁵ - 15°	None - Leave blank	W - White	BL - Black	PH - Pendant	ER8W - Emergency Battery with Remote test switch (800 lm)	
24 ⁵ - 24°	F - Frosted Filter	B - Black	WH - White	SC - Single Cable		
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		1. Intelligent Drive is the standard driver
50 - 50°				WM - Wall Mount		2. Must specify logarithmic or linear eldoLED diver
70 - 70°		MTO - Made to order				3. Available up to 20W only
						4. Not offered in 6W
						5. 15° and 24° spread without lens on trim.

PERFORMANCE CHART

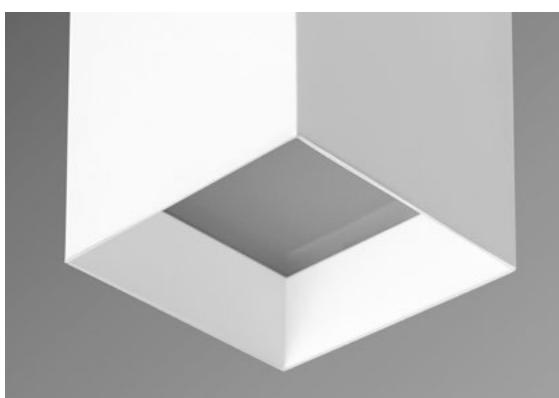
Optics		15°	24°	30°	35°	40°	50°	70°
6W	Initial Lumens	955	955	955	955	955	955	955
	Delivered Lumens	803	829	748	771	785	713	650
9W	Initial Lumens	1296	1296	1296	1296	1296	1296	1296
	Delivered Lumens	1097	1135	1022	1055	1073	971	891
12W	Initial Lumens	1618	1618	1618	1618	1618	1618	1618
	Delivered Lumens	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

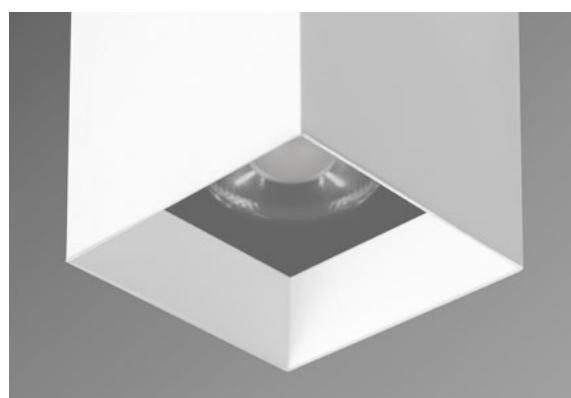
1. 15° and 24° spread without lens on trim

DIFFUSED LENS



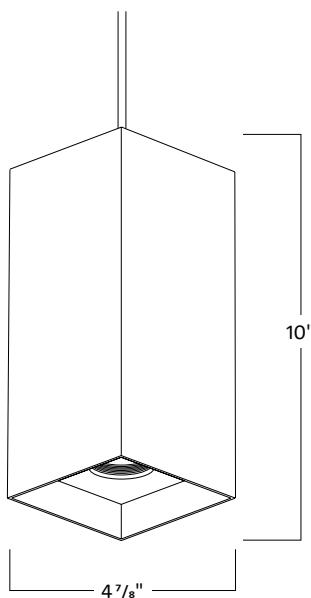
- Listed IES files are with diffused lens

OPTIONAL FIELD REMOVABLE LENS

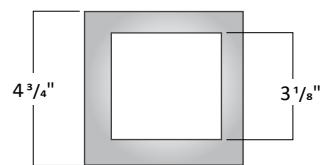
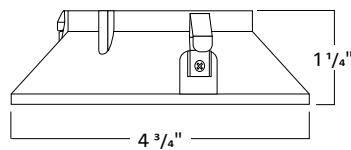


- Not suitable for wet locations
- Increase in lumens by approximately 7%

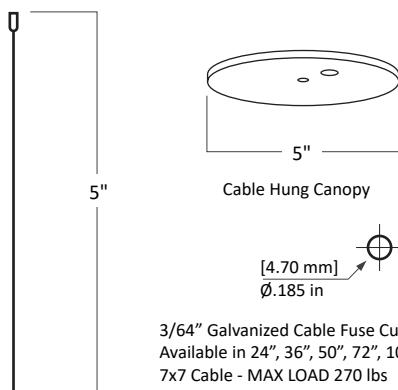
RPA4-SL-10 DIMENSIONS



TRIM DIMENSIONS



CABLE HUNG DIMENSIONS



3/64" Galvanized Cable Fuse Cut with Die Cast #1 Stop
Available in 24", 36", 50", 72", 100", 120", & 150" Lengths
7x7 Cable - MAX LOAD 270 lbs

STEM MOUNT DIMENSIONS

