



# RPA6-SL-12

## PRIME SQUARE LUMINAIRE

**PROJECT:** \_\_\_\_\_

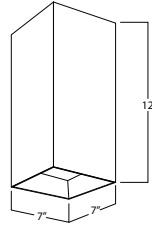
**MODEL #:** \_\_\_\_\_

**LOCATION:** \_\_\_\_\_

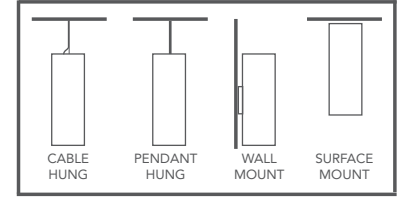
**CONTACT:** \_\_\_\_\_



### DIMENSIONS



### MOUNTING FEATURES



#### 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

#### PRIME SQUARE LUMINAIRE FEATURES

##### LUMEN CHART

WATTAGE	LUMENS
11W	1045 lm
16W	1345 lm
20W	1645 lm
30W	2145 lm
31W	2505 lm

- Color Temperature: 2700K, 3000K, 3500K, or 4000K
- SDCM: 2 Step binning
- Color Rendering Index: 93 CRI Typical
- Optical Lens: 18°, 30°, 50°, 80°
- Bevel: Die cast with knife edge look
- LED Life: 50,000 hours
- LED Type: Cree LED for maximum light output
- Versatility: Interchangeable reflector
- Warranty: 5 Year Limited Warranty

#### 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.

#### 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 18°, 30°, 50°, and 80°. Easily achieve narrow spot to wide flood beam pattern. Option for frosted, honeycomb, or solite filter (2 Maximum).

#### HOUSING

Rugged aluminum housing.

#### MOUNTING

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

#### DIMMING

Available in 10 driver selections. (ID) Standard all-inclusive ELV, Triac, and 0-10V dimming driver called Intelligent Drive, 120-277V. (PEQ0) Lutron Hi-Lume Premier Ecosystem 0.1% w/soft on, fade to black dimming, 120-277V. (PEQ1) Lutron Hi-Lume Premier Ecosystem 1% w/soft on, fade to black dimming, (LDE1) Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming, 120-277V. (LTE) Lutron Hi-Lume 1% 2-wire, 120V. (L3DA) Hi-lume 1% EcoSystem/3-Wire L3D Driver (EEI) eldoLED Eco 1% Dim (0-10V), 120-277V. (EDIO) eldoLED Solo 0.1% Dim(0-10V), 120-277V. (EDID) eldoLED Solo 0.1% Dim(DALI), 120-277V.

#### LABELS / COMPLIANCE

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

## ORDERING INFO

RPA	6	SL						
Series	Diameter	Shape	Length	Directional	Lumens	Color Temp.	Voltage	Dimming

<b>PRIME</b>	<b>6 - 6"</b>	<b>SL - Square Luminaire</b>	<b>12 - 12"</b>	<b>DL - Down Light</b> <b>Up - Up Light</b>	<b>10L - 1045 lm</b> <b>13L - 1345 lm</b> <b>16L - 1645 lm</b> <b>21L - 2145 lm</b> <b>25L - 2505 lm</b>	<b>27 - 2700K</b> <b>30 - 3000K</b> <b>35 - 3500K</b> <b>40 - 4000K</b>	<b>UNV - 120-277V</b>	<b>ID<sup>1</sup> - Standard all-inclusive ELV, Triac, and 0-10V dimming driver (Intelligent Drive)</b> <b>PEQ0 - Lutron Hi-Lume Premier Ecosystem 0.1% w/soft on, fade to black dimming</b> <b>PEQ1 - Lutron Hi-Lume Premier Ecosystem 1% w/soft on, fade to black dimming</b> <b>LDE1 - Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming</b> <b>LDE5 - Lutron Hi-Lume 5% Ecosystem</b> <b>LTE<sup>2</sup> - Lutron Hi-Lume 1% 2-wire</b> <b>EEI<sup>3,4</sup> - Hi-lume 1% EcoSystem/3-Wire L3D Driver</b> <b>L3DA - eldoLED Eco 1% Dim (0-10V)</b> <b>EDIO<sup>3,4</sup> - eldoLED Solo 0.1% Dim (0-10V)</b> <b>EDID<sup>3,4</sup> - eldoLED Solo 0.1% Dim (DALI)</b>
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Optical Lens <sup>5</sup>	Filter	Bevel Finish	Cylinder Finish	Mounting	Option
<b>18 - 18°</b>	<b>None - Leave blank</b>	<b>W - White</b>	<b>BL - Black</b>	<b>PH<sup>6</sup> - Pendant Hung</b>	<b>ER - Remote Emergency Battery</b>
<b>30 - 30°</b>	<b>F - Frosted filter</b>	<b>B - Black</b>	<b>WH - White</b>	<b>SC<sup>7</sup> - Single Cable</b>	<b>EI4W - Integral Emergency battery</b>
<b>50 - 50°</b>	<b>H - Honey comb</b>	<b>H - Haze</b>	<b>SL - Silver</b>	<b>DC - Double Cable</b>	
<b>80 - 80°</b>	<b>S - Solite filter</b>	<b>S - Specular Clear</b>	<b>MTO - Made to order</b>	<b>TC - Triple Cable</b>	
		<b>WE - Wheat</b>		<b>SM - Surface Mount</b>	
		<b>MTO - Made to order</b>		<b>WM - Wall Mount</b>	

1. Intelligent Drive is the standard driver.  
2. 120V only.  
3. Must specify logarithmic or linear eldoLED driver.  
4. Confirm dimming curve: linear or logarithmic.  
5. Without standard frosted acrylic diffuser.  
6. 18" standard length, consult factory for other.  
7. 5ft standard cable length.

### Rayon Lighting, Inc

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rayonlighting.com

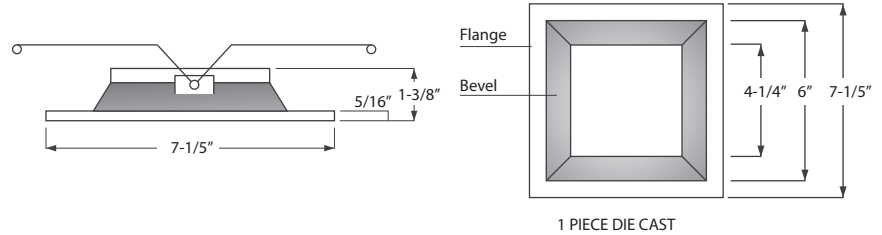
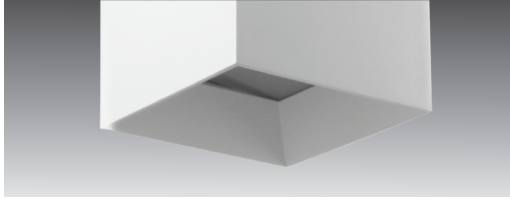
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Specification and product availability subject to change without notice.  
Revised 7/2/20

PRIME SQUARE LUMINAIRE

# PRIME

## TRIM HEIGHT

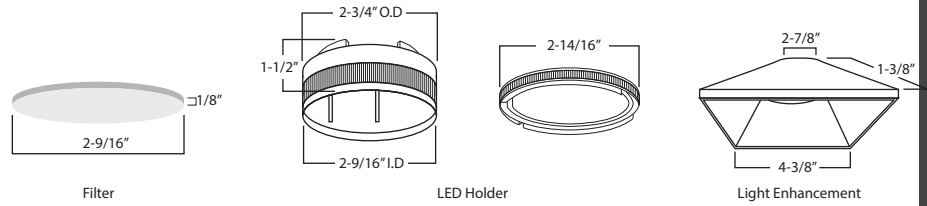
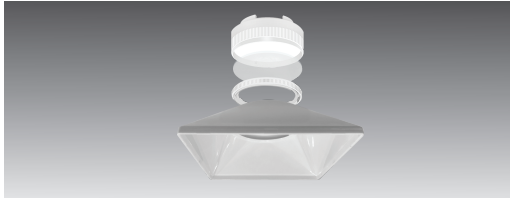
Trim Details



1 PIECE DIE CAST

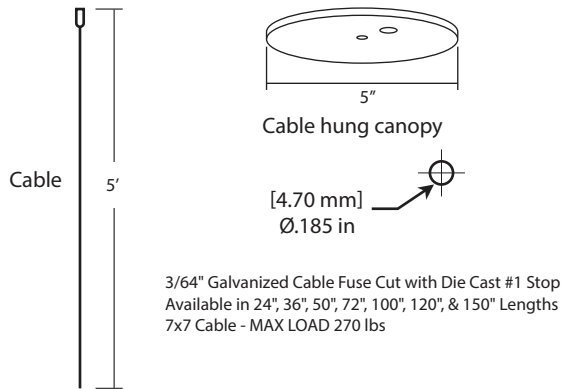
## LED HOLDER & FILTER DIMENSION

LED Holder and Filter



## MOUNTING INFO

### CABLE HUNG DIMENSION



### STEM MOUNT DIMENSION

