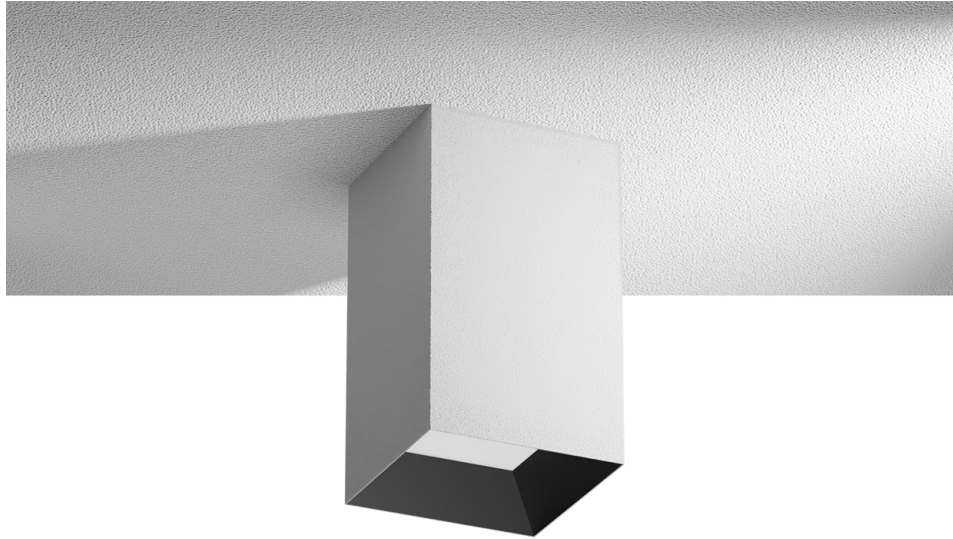


PRIME 6" LED ARCHITECTURAL SQUARE LUMINAIRE



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.

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 8 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. (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
- Damp rated
- 5 year limited warranty.



ORDERING INFORMATION

RPA

Diameter Shape Length Directional Lumens Color Temp. Voltage Dimming Optical Lens Filter Bevel Finish Cylinder Finish Mounting Option

| Series | Diameter | Shape | Length | Directional | Lumens | Color Temperature | Voltage | Dimming |
|---------------------|----------|-----------------------|----------|-----------------|---------------|-------------------|---------------|---|
| RPA PRIME Series | 6 - 6" | SL - Square Luminaire | 12 - 12" | DL - Down Light | 10L - 1045 lm | 27 - 2700K | UNV - 120-277 | ID ¹ Standard all-inclusive ELV, Triac, and 0-10V dimming driver (Intelligent Drive) |
| | | | | UP - Up Light | 13L - 1345 lm | 30 - 3000K | | PEQ0 Lutron Hi-Lume Premier Ecosystem 0.1% w/soft on, fade to black dimming |
| | | | | | 16L - 1645 lm | 35 - 3500K | | LDE1 Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming |
| | | | | | 21L - 2145 lm | 40 - 4000K | | LDES Lutron Hi-Lume 5% Ecosystem |
| | | | | | 25L - 2505 lm | | | L3DA Hi-lume 1% EcoSystem/3-Wire L3D Driver |

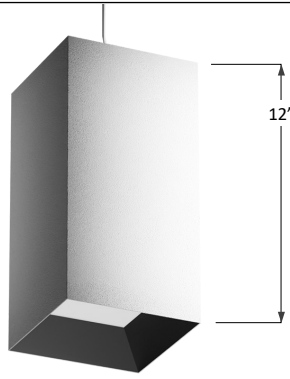
| Optical Lens ⁵ | Filter | Bevel Finish | Cylinder Finish | Mounting | Option |
|---------------------------|--------------------|---------------------|---------------------|--------------------|---|
| 18 - 18° | None - Leave blank | W - White | BL - Black | PH - Pendant | ER - Remote Emergency Battery |
| 30 - 30° | F - Frosted Filter | B - Black | WH - White | SC - Single Cable | EI4W - Integral Emergency Battery |
| 50 - 50° | H - Honey comb | H - Haze | SL - Silver | DC - Double Cable | LAW - Lutron Athena Wireless Node (RF only version) |
| 80 - 80° | S - Solite filter | S - Specular Clear | MTO - Made to order | TC - Triple Cable | |
| | | WE - Wheat | | SM - Surface Mount | |
| | | MTO - Made to order | | WM - Wall Mount | |

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

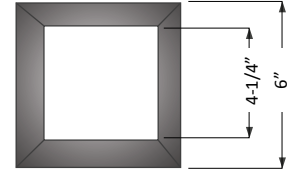
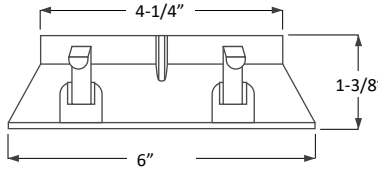
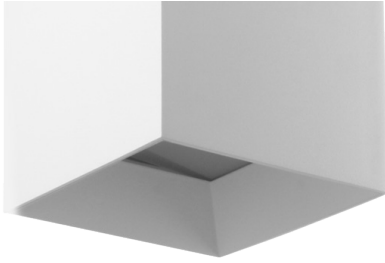
LUMEN CHART

| Wattage | Delivered Lumens | Voltage | CRI |
|---------|------------------|------------|-----|
| 11W | 1045 lm | 120 - 277V | 93+ |
| 16W | 1345 lm | 120 - 277V | 93+ |
| 20W | 1645 lm | 120 - 277V | 93+ |
| 30W | 2145 lm | 120 - 277V | 93+ |
| 31W | 2505 lm | 120 - 277V | 93+ |

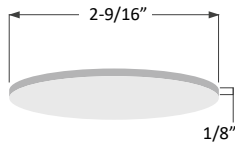
*Above chart, ordering information, and IES File name reflect delivered lumens based 3000K and 30° optical lens.
 **Lumens will vary based on CCT, optical lens, and bevel finish.



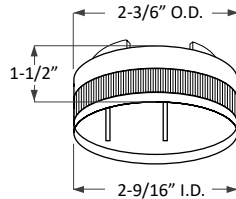
TRIM HEIGHT



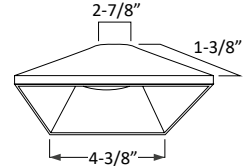
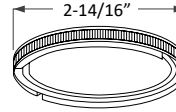
LED HOLDER & FILTER DIMENSION



Filter



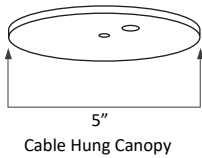
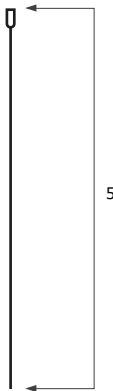
LED Holder



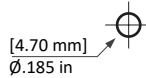
Light Enhancer

MOUNTING INFO

CABLE HUNG DIMENSION

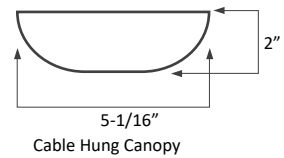
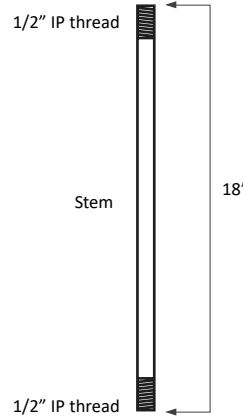


Cable Hung Canopy



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 DIMENSION



Cable Hung Canopy