PRIME

PRIME 6" LED ARCHITECTURAL SQUARE LUMINAIRE

Integer Lights

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

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 18º, 30º, 50º, and 80º. 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 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 **UP** - Up Light	**10L** - 1045 lm **13L** - 1345 lm **16L** - 1645 lm **21L** - 2145 lm **25L** - 2505 lm	**27** - 2700K **30** - 3000K **35** - 3500K **40** - 4000K	**UNV** - 120-277	**ID**[1] **PEQ0** **LDE1** **LDE5** **LTE**[2] **L3DA** **EEI**[3,4] **EDIO**[3,4] **EDID**[3,4]	Standard all-inclusive ELV, Triac, and 0-10V dimming driver (Intelligent Drive) Lutron Hi-Lume Premier Ecosystem 0.1% w/ soft on, fade to black dimming Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming Lutron Hi-Lume 5% Ecosystem Lutron Hi-Lume 1% 2-wire Hi-lume 1% EcoSystem/3-Wire L3D Driver eldoLED Eco 1% Dim (0-10V) eldoLED Solo 0.1% Dim (0-10V) eldoLED Solo 0.1% Dim (DALI)

Optical Lens[5]	Filter	Bevel Finish	Cylinder Finish	Mounting	Option
18 - 18° **30** - 30° **50** - 50° **80** - 80°	**None** - Leave blank **F** - Frosted Filter **H** - Honey comb **S** - Solite filter	**W** - White **B** - Black **H** - Haze **S** - Specular Clear **W** - 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	**ER** - Remote Emergency Battery **EI4W** - Integral Emergency Battery

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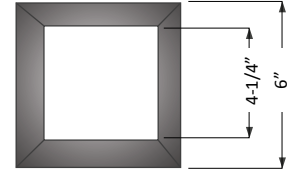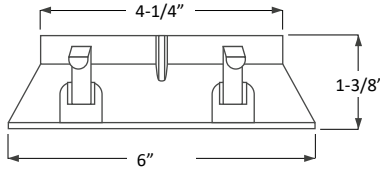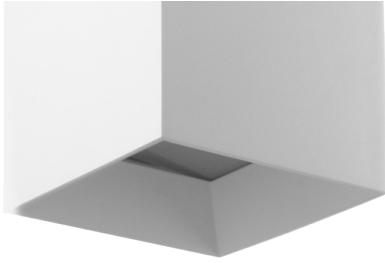6. 18"standard length, consult factory for other.
7. 5ft standard cable length.

Integer Lights continually works to improve products and reserves the right to make changes which may alter the performance, appearance or specification of products.

www.integerlights.com • 1512 N. Tamarind Ave. Compton, CA 90222. Tel 323.446.2626

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PRIME

LUMEN CHART

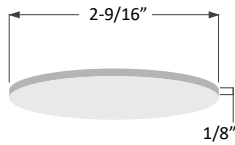| Wattage	Delivered Lumens	Voltage	CRI
11W	1045 lm	120 - 277V	93+
16W	1345 lm	120 - 277V	93+
20W	1645 lm	120 - 277V	93+
30W	2145 lm	120 - 277V	93+
31W	2505 lm	120 - 277V	93+

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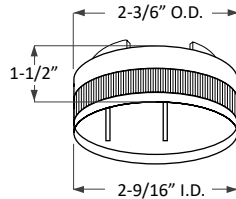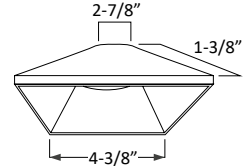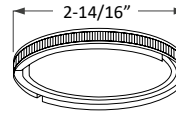**Lumens will vary based on CCT, optical lens, and bevel finish.

12"

TRIM HEIGHT

4-1/4"
1-3/8"
6"

4-1/4"
6"
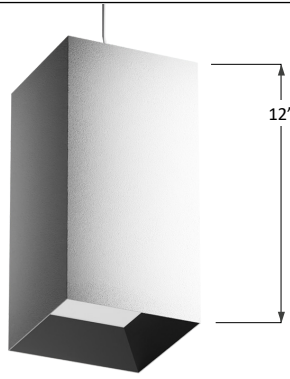
LED HOLDER & FILTER DIMENSION

2-9/16"
1/8"
Filter

2-3/6" O.D.
1-1/2"
2-9/16" I.D.
LED Holder

2-14/16"

2-7/8"
1-3/8"
4-3/8"
Light Enhancer

MOUNTING INFO

CABLE HUNG DIMENSION

5'
5"
Cable Hung Canopy

[4.70 mm]
Ø.185 in

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

1/2" IP thread
Stem
18"
1/2" IP thread

2"
5-1/16"
Cable Hung Canopy