PRIME

PRIME 4” LED ARCHITECTURAL CYLINDER

GENERAL INFORMATION

USE OF PRODUCT
PRIME Cylinder 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 70°. 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.

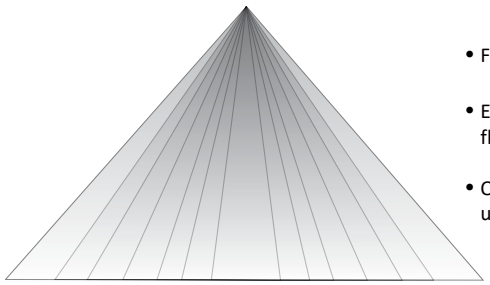
GENERAL PERFORMANCE CHART

*Detailed performance chart may be found on page 2

	6W	9W	12W	15W	20W
Initial Lumens	474	697	970	1209	1543
Delivered Lumens	323-381	475-563	661-786	824-984	1052-1260

*Delivered lumens range based on beam spread.
Performance may vary +/- 5%

BEAM SPREAD



Available optics: 15˚ 24˚ 30˚ 35˚ 40˚ 50˚ 70˚

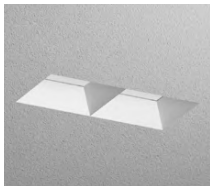
- Field replaceable TIR optics
- Easily achieve narrow spot to wide flood beam pattern
- Optional filters available upon request

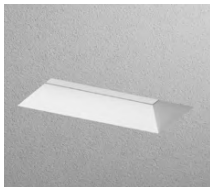
PRIME FAMILY OF PRODUCTS

Downlight

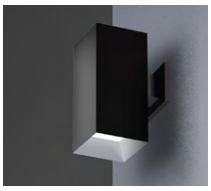
TechZone®

WoodWorks®


Multiple Dedicated Bevel


Multiple Open Bevel

Cylinder


Square Luminaire

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

PRIME

ORDERING INFORMATION

Series
RPA

Diameter
4 - 5”

Shape
CY - Cylinder

Length
10 - 10”

Directional
DL - Down Light
UL - Up Light

Wattage
6W - 6 Watt
9W - 9 Watt
12W - 12 Watt
15W - 15 Watt
20W - 20 Watt

Dimming
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

Color Temperature
WD - Warm Dim (1800K - 3000K)

Optical Lens
30 - 30°
35 - 35°
40 - 40°
50 - 50°
70 - 70°

Filter
None - Leave blank
F - Frosted Filter
H - Honey comb
S - Solite filter

Bevel Finish
W - White
B - Black
H - Haze
S - Specular Clear
WE - Wheat
MTO - Made to order

Cylinder Finish
BL - Black
WH - White
SL - Silver
MTO - Made to order

Mounting
PH - Pendant
SC - Single Cable
TC - Triple Cable
SM - Surface Mount
WM - Wall Mount

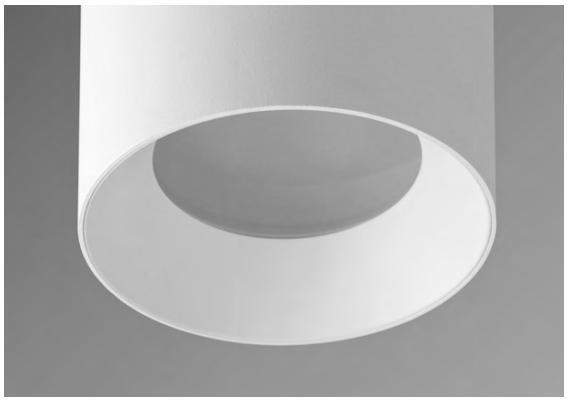
Option
ER8W - Emergency Battery with Remote test switch (800 lm)

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

PERFORMANCE CHART

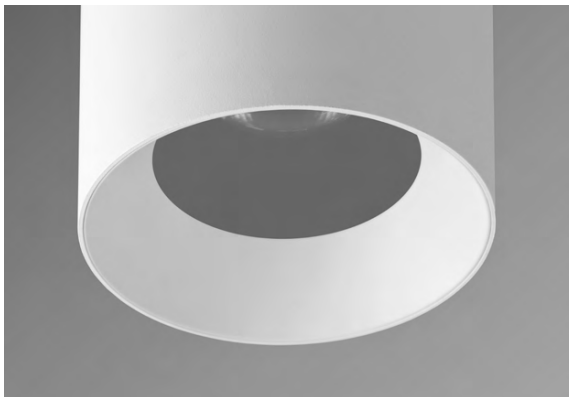
	Optics	30°	35°	40°	50°	70°
6W	Initial Lumens	474	474	474	474	474
	Delivered Lumens	370	368	381	335	323
9W	Initial Lumens	697	697	697	697	697
	Delivered Lumens	543	540	563	492	475
12W	Initial Lumens	970	970	970	970	970
	Delivered Lumens	756	751	786	685	661
15W	Initial Lumens	1209	1209	1209	1209	1209
	Delivered Lumens	941	936	984	856	824
20W	Initial Lumens	1543	1543	1543	1543	1543
	Delivered Lumens	1201	1198	1260	1102	1052

DIFFUSED LENS



- Listed IES files are with diffused lens

OPTIONAL FIELD REMOVABLE LENS



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

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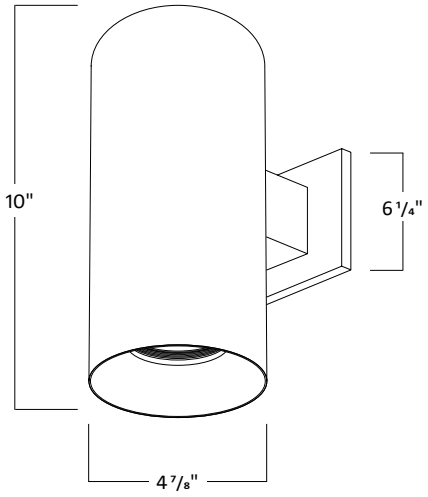
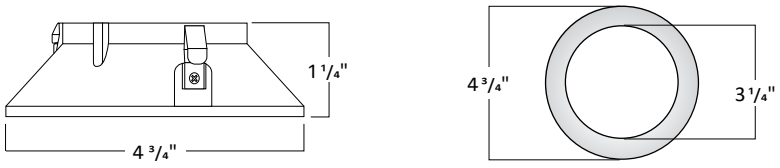
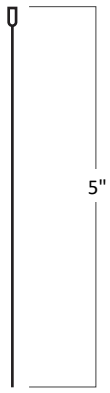
RPA4-CY-10 DIMENSIONS

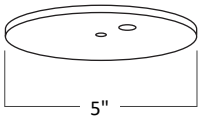


TRIM DIMENSIONS

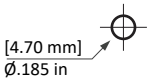


CABLE HUNG DIMENSIONS



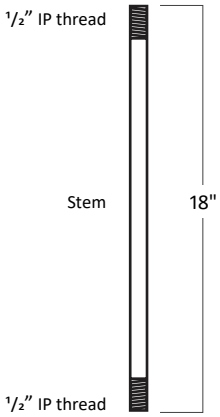


Cable Hung Canopy

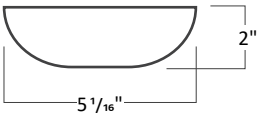


3/64" Galvanized Cable Fuse Cut with Die Cast #1 Stop
Available in 24", 36", 50", 72", 100", 120", & 150" Lengths
7x7 Cable - MAX LOAD 270 lbs

STEM MOUNT DIMENSIONS



Cable Hung Canopy



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