



WARM  DIM

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 1800K - 3000K Warm Dim standard 90+ CRI. 2-step MacAdam ellipse allows for color consistency between fixtures. The LED is mounted to an aluminum heat sink for maximum life output and thermal management. Light engine provides a quick disconnect with locking strain relief to 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 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

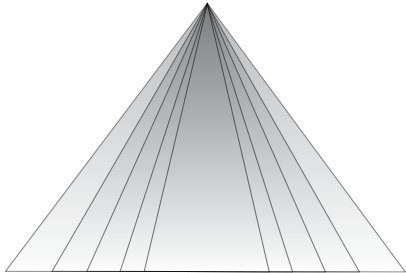
*Detailed performance chart may be found on page 3



	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: 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



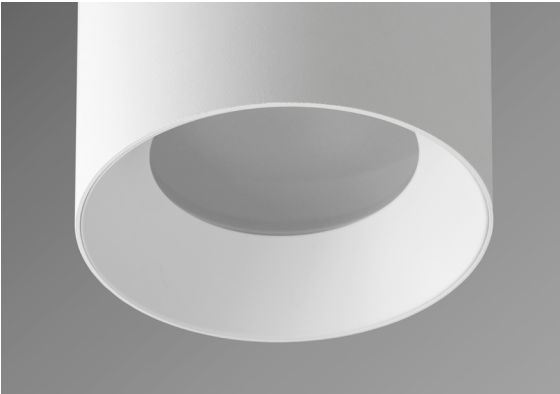
ORDERING INFORMATION

Series RPA	Diameter	Shape	Length	Directional	Wattage	Dimming	Color Temperature
	4 - 5"	CY - Cylinder	10 - 10"	DL - Down Light UL - Up Light	6W - 6 Watt 9W - 9 Watt 12W - 12 Watt 15W - 15 Watt 20W - 20 Watt	ID ¹ - Standard All-Inclusive ELV, Triac, and 0–10V Dimming Driver (Intelligent Drive) EEI ² - eldoLED 1% Dim (0–10V) EEIS 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	WD - Warm Dim (1800K - 3000K)
Optical Lens	Filter	Bevel Finish	Cylinder Finish	Mounting	Option	Notes	
30 - 30° 35 - 35° 40 - 40° 50 - 50° 70 - 70°	None - Leave blank F - Frosted Filter H - Honey comb S - Solite filter	W - White B - Black H - Haze S - Specular Clear WE - 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	ER8W - Emergency Battery with Remote test switch (800 lm)	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

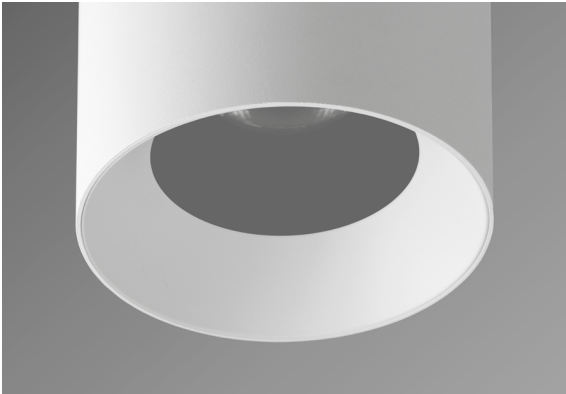
Optics		30°	35°	40°	50°	70°
6W	Initial Lumens	474	474	474	474	474
	Delivered Lumens	370	368	381	335	323
9W	Initial Lumens	697	697	697	697	697
	Delivered Lumens	543	540	563	492	475
12W	Initial Lumens	970	970	970	970	970
	Delivered Lumens	756	751	786	685	661
15W	Initial Lumens	1209	1209	1209	1209	1209
	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

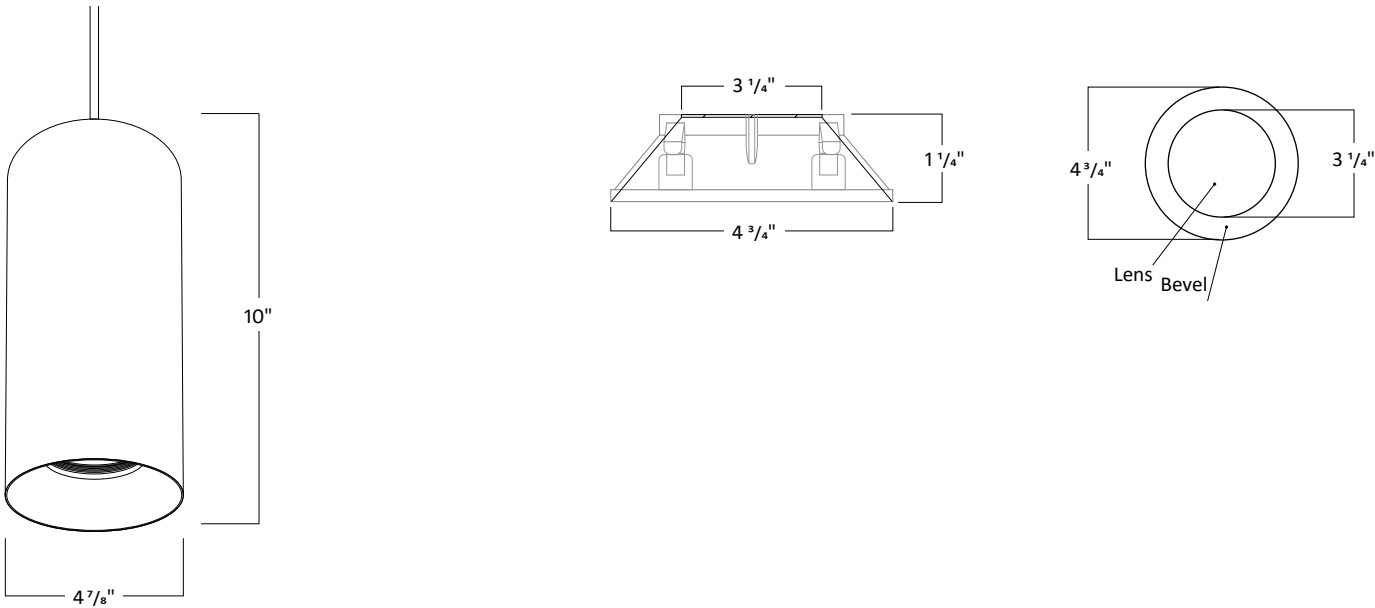
OPTIONAL FIELD REMOVABLE LENS



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

RPA4-CY-10 DIMENSIONS

TRIM DIMENSIONS



CABLE HUNG DIMENSIONS

STEM MOUNT DIMENSIONS

