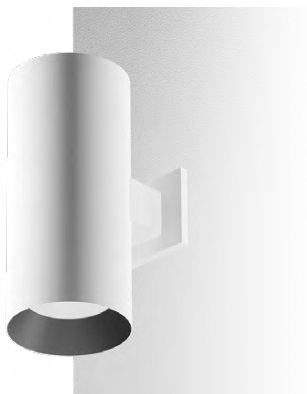




GENERAL INFORMATION

USE OF PRODUCT

PRIME Bi-Directional Cylinder 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 75°. Easily achieve narrow spot to wide flood beam pattern. Option for frosted, honeycomb, or solite filter (2 Maximum).

MOUNTING

The PRIME Bi-Directional Cylinder may be cable hung or wall mounted.

DIMMING

(ID) Standard all-inclusive ELV, Triac, and 0-10V dimming driver called Intelligent Drive.

WATTAGE

Total system wattage may not exceed 24W

LABELS / COMPLIANCE

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



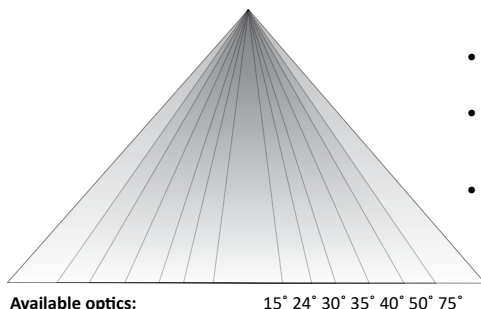
GENERAL PERFORMANCE CHART (PER DIRECTION)

*Detailed performance chart may be found on page 2

	6W	9W	12W	15W	20W
Initial Lumens	955	1296	1618	2015	2422
Delivered Lumens	703-831	962-1138	1217-1138	1477-1740	1797-2124

* Values are listed at 3000K, 90+ CRI with a white bevel & trim.
Delivered lumens range based on beam spread.
Performance may vary +/- 5%

BEAM SPREAD



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

PRIME FAMILY OF PRODUCTS



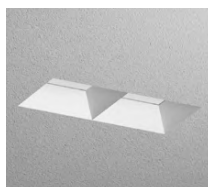
Downlight



TechZone®



WoodWorks®



Multiple Dedicated Bevel



Multiple Open Bevel



Cylinder



Square Luminaire

ORDERING INFORMATION

Series RPA	Diameter 6 - 6"	Shape CY - Cylinder	Length 16 - 16"	Directional BD - Bi-Directional	Up-Light Wattage ¹ 6W - 6 Watt 9W - 9 Watt 12W - 12 Watt 15W - 15 Watt 20W - 20 Watt	Up-Light Color Temperature 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	Up-Light Optical Lens 15 ² - 15° 24 ² - 24° 30 - 30° 35 - 35° 40 - 40° 50 - 50° 75 - 75°	Up-Light Filter None - Leave blank F - Frosted Filter H - Honey comb S - Solite filter
Down-Light Wattage ¹ 6W - 6 Watt 9W - 9 Watt 12W - 12 Watt 15W - 15 Watt 20W - 20 Watt 24W - 24 Watt		Down-Light Color Temperature 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K		Down-Light Optical Lens 15 ² - 15° 24 ² - 24° 30 - 30° 35 - 35° 40 - 40° 50 - 50° 75 - 75°		Down-Light Filter None - Leave blank F - Frosted Filter H - Honey comb S - Solite filter		Dimming ID ³ - Standard All-Inclusive ELV, Triac, and 0–10V Dimming Driver (Intelligent Drive)
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 TC - Triple Cable WM - Wall Mount	Option ER8W - Emergency Battery with Remote test switch (800 lm)			Notes 1. Total system wattage may not exceed 24W 2. 15° and 24° spread without lens on trim. 3. Intelligent Drive is the standard driver

TOTAL SYSTEM WATTAGE MAY NOT EXCEED 24W

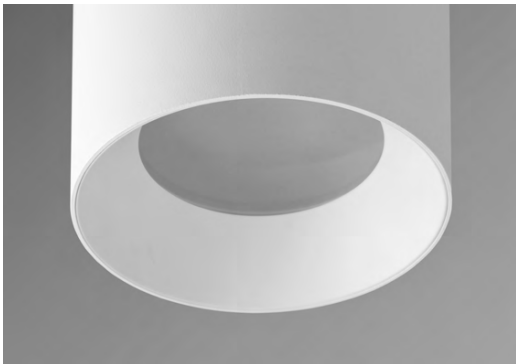
PERFORMANCE CHART (PER DIRECTION)

Optics		¹ 15°	¹ 24°	30°	35°	40°	50°	75°
6W	Initial Lumens	955	955	955	955	955	955	955
	Delivered Lumens	813	831	782	806	811	764	703
9W	Initial Lumens	1296	1296	1296	1296	1296	1296	1296
	Delivered Lumens	1109	1138	1066	1107	1108	1033	962
12W	Initial Lumens	1618	1618	1618	1618	1618	1618	1618
	Delivered Lumens	1400	1436	1338	1404	1390	1288	1217
15W	Initial Lumens	2015	2015	2015	2015	2015	2015	2015
	Delivered Lumens	1712	1740	1631	1682	1669	1537	1477
20W	Initial Lumens	2422	2422	2422	2422	2422	2422	2422
	Delivered Lumens	2080	2124	1962	2044	2032	1868	1797

* Values are listed at 3000K, 90+ CRI with a white bevel & trim.

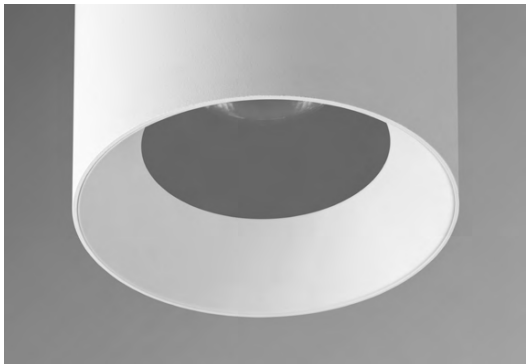
Notes
1. 15° and 24° spread without lens on trim

DIFFUSED LENS



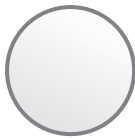
- Listed IES files are with diffused lens

OPTIONAL FIELD REMOVABLE LENS



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

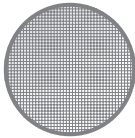
FILTERS



Frosted Filter



Honey Comb



Solite Filter



Linear Filter

RPA6-CY-16 DIMENSIONS

TRIM DIMENSIONS

