



Cylinders are a complete design solution. They are available in various sizes, mounting options, colors and beam angles, and suitable for indoor/outdoor use.

Color: Matte black

Weight: 6.0 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	20W
120V	0.18A	Color Temp	2700K (Residential Warm)
208V	0.11A	Color Accuracy	91 CRI
240V	0.10A	R9	51
277V	0.09A	L70 Lifespan	50,000 Hours
Input Watts	20.2W	Lumens	1,582 lm
		Efficacy	78.3 lm/W

Technical Specifications

Compliance

UL Listed:

Suitable for wet locations

IESNA LM-79 & lm-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA lm-79 and lm-80

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.18A, 208V: 0.11A, 240V: 0.10A, 277V: 0.09A

Dimming Driver:

0 - 10V (at 120-277V), TRIAC and ELV (at 120V only)

THD:

12% at 120V, 19.4% at 277V

Power Factor:

98.6% at 120V, 89.7% at 277V

Optical

Optics:

50°

Performance

Lifespan:

50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

LED Characteristics

LEDs:

Long-life, high-efficacy, surface-mount LEDs

Color Stability:

LED color temperature is warranted to shift no more than 200K in color temperature over a 5-year period

Construction

Cold Weather Starting:

The minimum starting temperature is -30°C (-22°F)

Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

Lens:

Solite Glass Lens and Microprismatic Diffusion Lens

Reflector:

Vacuum-metallized polycarbonate

Housing:

Extruded aluminum

Mounting:

Ceiling mount

Gaskets:

High-temperature silicone

Green Technology:

Mercury and UV free. RoHS-compliant components.

Finish:

Formulated for high durability and long-lasting color

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Dimensions



Features

- Sleek, contemporary, architectural-grade design
- Universal dimming driver (TRIAC, ELV and 0-10V)
- 50,000-Hour LED lifespan

Ordering Matrix

Family	Size	Mounting	Wattage	Optic	CRI/Color Temp	Finish			
CDLED	6	S	-	20W	-	50D	927	-	K
	2 = 2"	WD = Wall Direct (Downlight) Only	10W = 10W	20D = 20°	927 = 90 CRI, 2700K	W = Matte White			
	4 = 4"	WU = Wall Indirect (Uplight) Only	20W = 20W	30D = 30°	930 = 90 CRI, 3000K	K = Matte Black			
	6 = 6"	W = Wall Direct/Indirect (Downlight/Uplight)	26W = 26W	40D = 40°	935 = 90 CRI, 3500K	S = Matte Silver			
		S = Surface (Ceiling Mount)	40W = 40W	50D = 50°	940 = 90 CRI, 4000K	Z = Bronze			
		PC = Pendant Cord 48" Standard		80D = 80°	950 = 90 CRI, 5000K				
		PS = Pendant Stem		WW = Wall Wash					