



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:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Туре	Constant Current	Watts	20W
120V	0.18A	Color Temp	2700K (Residential
208V	0.11A		Warm)
240V	0.10A	Color Accuracy	91 CRI
277V	0.09A	R9	51
Input Watts	20.2W	L70 Lifespan	50,000 Hours
•		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 IESNAIm-79 and Im-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**

### I FDs:

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

### **Color Stability:**

LED color temperature is warrantied 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-metalized 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

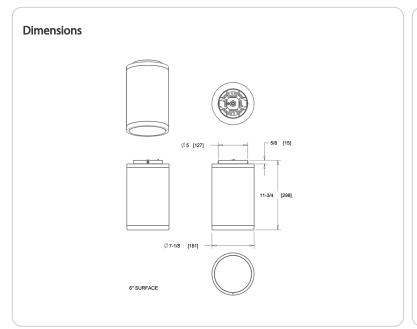
# Warranty:

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 <a href="mailto:rable-trans-rable-t

# **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.





# **Features**

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

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