# CDLED4PC-20W-50D950-Z



Cylinders are a complete design solution. They are available in various sizes, mounting options, colors and beam angles, and suitable for indoor/outdoor use. Weight: 4.2 lbs

Color: Bronze

# **Technical Specifications**

# Listings

# **UL Listed:**

Suitable for wet locations. Recommended for indoor use only.

# IESNA LM-79 & IESNA 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:

12.1% at 120V, 21.9% at 277V

#### Power Factor:

98.5% at 120V, 88% at 277V

#### Optical

**Optics:** 

50°

# LED Characteristics

#### Lifespan:

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

# LEDs:

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

### **Color Stability:**

LED color temperature is warrantied to shift no more than 200K in CCT 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 40°C (104°F)

# Lens:

Solite Glass Lens and Microprismatic Diffusion Lens

### **Reflector:**

Vacuum-metalized polycarbonate

#### Housing:

Efficiency N/A

Extruded aluminum

### Mounting:

Gaskets:

Pendant cord (48" standard, cut to length in field)

Efficacy

92.6 LPW

# 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.

Proje	ct:	Туре:	
Prepa	ared By:	Date:	
Driver Ir	nfo	LED Info	
Туре	Constant Current	Watts	20W
120V	0.18A	Color Temp	5000K (Cool)
208V	0.11A	Color Accuracy	92 CRI
240V	0.10A	R9	68
277V	0.09A	L70 Lifespan	50,000
Input Wat	ts 19.90W	Lumens	1,843

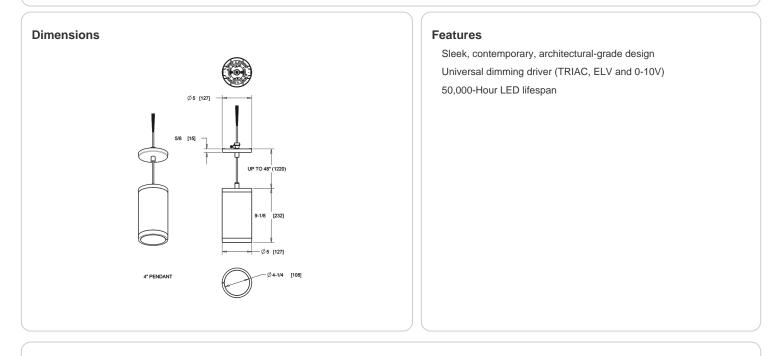
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# **Technical Specifications (continued)**

# Other

#### **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.



# **Ordering Matrix**

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