# CDLED4PC-20W-50D940-K





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: 4.2 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info	0	LED Info	
Type	Constant Current	Watts	20W
120V	0.18A	Color Temp	4000K (Neutral)
208V	0.11A	Color Accuracy	90 CRI
240V	0.10A	R9	52
277V	0.09A	L70 Lifespan	50,000
Input Watts	19.90W	Lumens	1,853
Efficiency	N/A	Efficacy	93.1 LPW

# **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:

Extruded aluminum

# Mounting:

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

### 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.



# **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.

# ØS [127] UP TO 48" (1220) 9-1/8 [232] 4" PENDANT Ø4-1/4 [108]

### **Features**

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

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