CDLED4PC-20W-50D950-S



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 silver

Weight: 4.2 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.18A
208V	0.11A
240V	0.10A
277V	0.09A
Input Watts	19.9W

LED Info

Watts	20W
Color Temp	5000K (Cool)
Color Accuracy	92 CRI
R9	68
L70 Lifespan	50,000 Hours
Lumens	1,843 lm
Efficacy	92.6 lm/W

Technical Specifications

Compliance

UL Listed:
Suitable for wet locations. Recommended for indoor use only.

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:
12.1% at 120V, 21.9% at 277V

Power Factor:
98.5% at 120V, 88% 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 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:
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

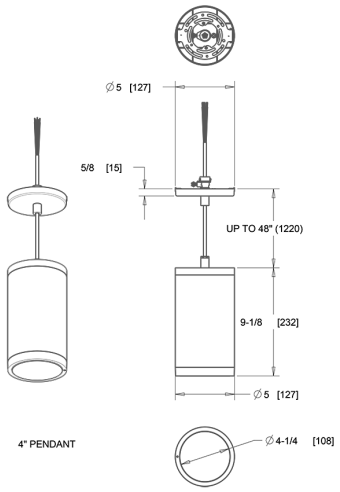
Warranty:
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms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

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.

Copyright © 2024 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

CDLED4PC-20W-50D950-S

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

Copyright © 2024 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice