# CDLED2PS-10W-20D927-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: 4.7 lbs

Color: Bronze

**Technical Specifications** 

IESNA LM-79 & IESNA LM-80 Testing:

been tested by an independent laboratory in

accordance with IESNA LM-79 and LM-80.

RAB LED luminaires and LED components have

Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.10A, 208V: 0.06A, 240V: 0.05A, 277V:

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

Listings

**UL Listed:** 

Electrical

**Dimming Driver:** 

Power Factor:

10.4% at 120V, 26% at 277V

99.2% at 120V, 87.9% at 277V

Driver:

0.05A

only)

THD:

Optical

**Optics:** 

20°

Suitable for wet locations

# **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 -20°C (-4°F)

**Maximum Ambient Temperature:** 

Suitable for use in 40°C (104°F)

# Lens:

TIR-Polycarbonate (Total Internal Reflection)

### Reflector:

Vacuum-metalized polycarbonate

#### Housing:

Constant Current

0.10A

0.06A

0.05A

0.05A

Input Watts 11.70W

Efficiency 85%

**Project:** 

**Driver Info** Туре

120V

208V

240V

277V

**Prepared By:** 

Extruded aluminum

# Mounting:

Pendant stem (comes with components to create 12", 24", 36" or 48" in field)

Type:

Date:

**LED** Info

Color Temp

10W

2700K

Warm)

92 CRI

50,000

57

699 59.7 LPW

(Residential

Watts

Color

R9

Accuracy

Lumens

Efficacy

L70 Lifespan

## 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.

# Need help? Tech help line: (888) 722-1000 Email: custserv@rablighting.com Website: www.rablighting.com Copyright © 2020 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

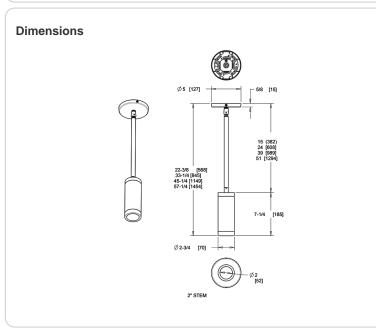
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# **Technical Specifications (continued)**

# 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.



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