CDLED6PC-20W-80D940-Z

RAB



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: Bronze Weight: 6.7 lbs

COIDI. DIONZE

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% at 120V, 19.4% at 277V

Power Factor:

98.6% at 120V, 89.7% at 277V

Optical

Optics:

80°

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:

Constant Current

0.18A

0.11A

0.10A

0.09A

Input Watts 20.30W

Efficiency 99%

Project:

Driver Info

120V

208V

240V

277V

Prepared By:

Extruded aluminum

Mounting:

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

Type:

Date:

LED Info

Color Temp

L70 Lifespan

Lumens

Efficacy

Color Accuracy 90 CRI

20W

52

50,000

1,856

91.4 LPW

4000K (Neutral)

Watts

R9

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 <u>rablighting.com/warranty.</u>

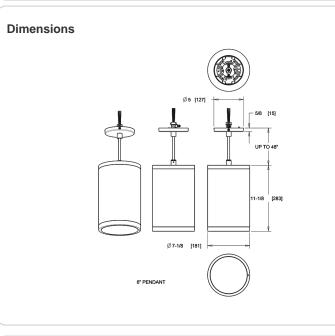
CDLED6PC-20W-80D940-Z

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

100	20W –	80D	940 927 = 90 CRI, 2700K	-	Z
	V = 10W	200 – 20°	027 - 00 CPL 2700K		
			$\mathbf{J}\mathbf{Z}\mathbf{I} = \mathbf{U} \cup \mathbf{K}\mathbf{I}, \mathbf{Z}\mathbf{I} \cup \mathbf{U}\mathbf{K}$		W = Matte White
201	V = 20W	30D = 30°	930 = 90 CRI, 3000K		K = Matte Black
26V	V = 26W	40D = 40°	935 = 90 CRI, 3500K		S = Matte Silver
40V	V = 40W	50D = 50°	940 = 90 CRI, 4000K		Z = Bronze
		80D = 80°	950 = 90 CRI, 5000K		
		WW = Wall Wash			
		40W = 40W	40W = 40W 50D = 50° 80D = 80°	40W = 40W 50D = 50° 940 = 90 CRI, 4000K 80D = 80° 950 = 90 CRI, 5000K	40W = 40W 50D = 50° 940 = 90 CRI, 4000K 80D = 80° 950 = 90 CRI, 5000K