CDLED6WD-20W-80D930-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

Technical	Specifications

Compliance

UL Listed:

Suitable for wet locations

IESNA LM-79 &lm-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAIm-79 and Im-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°

Performance

Weight: 8.1 lbs

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

208V

240V

277V

0.11A

0.10A

0.09A

Input Watts 20.3W

LED Characteristics

I FDs: 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: Wall direct light only

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.

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Proje	ect:	Туре:	Туре:			
Prep	ared By:	Date:				
Driver Ir	nfo	LED Info				
Type 120V	Constant Current 0.18A	Watts Color Temp	20W 3000K (Warm)			

R9

L70 Lifespan

Lumens

Efficacy

Color Accuracy 91 CRI

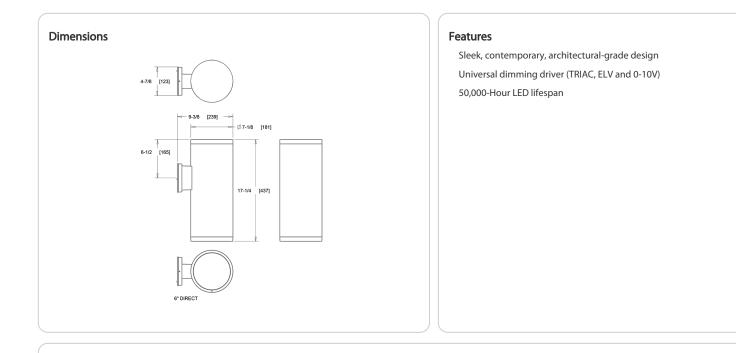
51

50,000 Hours

1,738 lm

85.6 lm/W

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Ordering Matrix

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