CDLED6WD-20W-80D940-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

Project:	Туре:
Prepared By:	Date:

Driver Inf	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	20.30W	Lumens	1,856
Efficiency	99%	Efficacy	91.4 LPW

Technical Specifications

Listings

UL Listed:

Suitable for wet locations

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:

Weight: 8.1 lbs

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:

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 <a href="mailto:rable-n



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

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Family	Size	Mounting		Wattage	Optic	CRI/Color Temp		Finish
CDLED	6	WD	-	20W -	- 80D	940	-	S
	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	$30D = 30^{\circ}$	930 = 90 CRI, 3000K		K = Matte Black
	6 = 6"	W = Wall Direct/Indirect		26W = 26W	$40D = 40^{\circ}$	935 = 90 CRI, 3500K		S = Matte Silve
		(Downlight/Uplight)		40W = 40W	50D = 50°	940 = 90 CRI, 4000K		Z = Bronze
		S = Surface (Ceiling Mount)			80D = 80°	950 = 90 CRI, 5000K		
		PC = Pendant Cord 48" Standard PS = Pendant Stem			WW = Wall Wash			