CDLED6S-20W-50D950-W





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 white

Weight: 6.0 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Type	Constant Current	Watts	20W	
120V	0.18A	Color Temp	5000K (Cool)	
208V	0.11A	Color Accuracy	92 CRI	
240V	0.10A	R9	68	
277V	0.09A	L70 Lifespan	50,000	
Input Watts	20.30W	Lumens	1,853	
Efficiency	99%	Efficacy	91.3 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:

50°

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:

Extruded aluminum

Mounting:

Ceiling mount

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.

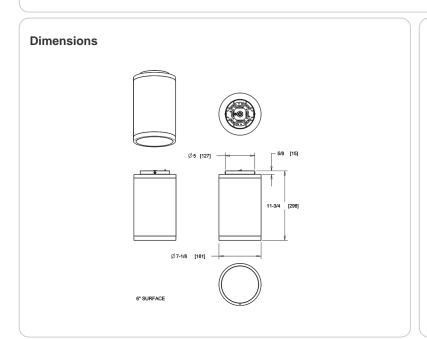


Technical Specifications (continued)

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