CDLED6S-20W-80D935-S

RAB®

Project: | Type:
Prepared By: | Date:

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   Weight: 6.0 lbs

Driver Info

Type	Constant Current
120V	0.18A
208V	0.11A
240V	0.10A
277V	0.09A
Input Watts	20.3W

LED Info

Watts	20W
Color Temp	3500K (Warm Neutral)
Color Accuracy	92 CRI
R9	58
L70 Lifespan	50,000 Hours
Lumens	1,744 lm
Efficacy	85.9 lm/W

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 IESNAlm-79 andlm-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

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

LED Characteristics

LEDs:
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:
Ceiling mount

Gaskets:
High-temperature silicone

Green Technology:
Mercury and UV free. RoHS-compliant components.

Finish:
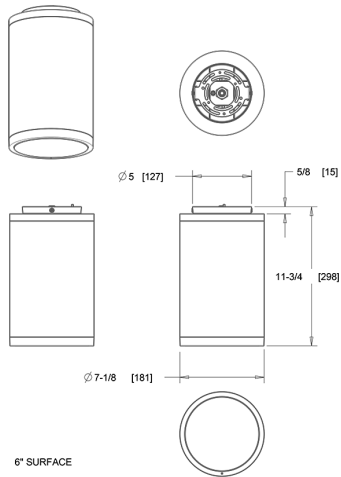Formulated for high durability and long-lasting color

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.

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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Dimensions

∅ 5 [127]

5/8 [15]

11-3/4 [298]

∅ 7-1/8 [181]

6" SURFACE

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	6	S	–	20W –	80D	935	– S

Size	Mounting	Wattage	Optic	CRI/Color Temp	Finish
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		

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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