CDLED2S-10W-30D940-S

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: Matte silver Weight: 2.4 lbs

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: 0.10A, 208V: 0.06A, 240V: 0.05A, 277V: 0.05A

Dimming Driver:

0 - 10V (at 120-277V), TRIAC and ELV (at 120V only)

THD:

10.2% at 120V, 25.9% at 277V

Power Factor:

99.2% at 120V, 87.9% at 277V

Optical

Optics:

30°

30-

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 -20°C (-4°F)

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

Lens:

TIR-Polycarbonate (Total Internal Reflection)

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

Proje	ct:	Туре:	
Prepa	ared By:	Date:	
Driver Info		LED Info	
Туре	Constant Current	Watts	10W
120V	0.10A	Color Temp	4000K (Neutral)
208V	0.06A	Color Accuracy	y 93 CRI
240V	0.05A	R9	67
277V	0.05A	L70 Lifespan	50,000
Input Wa	tts 12.00W	Lumens	772
Efficiency	/ 83%	Efficacy	64.3 LPW

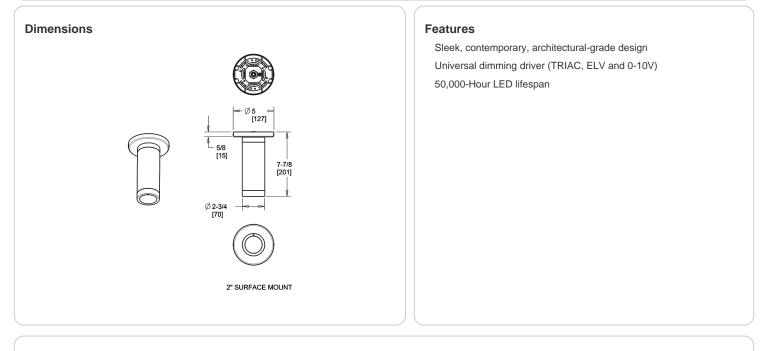
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Technical Specifications (continued)

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.



Ordering Matrix

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