CDLED6W-40W-50D950-W

RAB

Type:

Date:

LED Info

Color Temp

L70 Lifespan

Lumens

Efficacy

Color Accuracy 92 CRI

40W

68

50,000

3,346

96.7 LPW

5000K (Cool)

Watts

R9



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: 9.6 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: 0.30A, 208V: 0.22A, 240V: 0.19A, 277V: 0.14A

Dimming Driver:

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

THD:

12.7% at 120V, 19.7% at 277V

Power Factor:

98.4% 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:

Constant Current

0.30A

0.22A

0.19A

0.14A

Input Watts 34.60W

Efficiency N/A

Project:

Driver Info

120V

208V

240V

277V

Prepared By:

Extruded aluminum

Mounting:

Wall direct/indirect light

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.

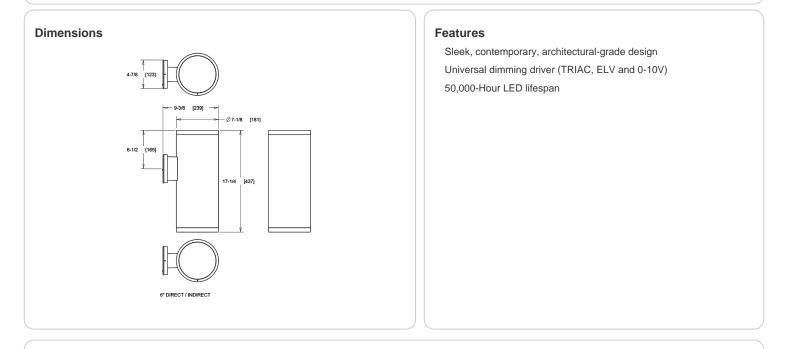
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Technical Specifications (continued)

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	Size	Mounting	Wattage	Optic	CRI/Color Temp		Finish
CDLED	6	W	– 40W –	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°	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		WW = Wall Wash			
		PS = Pendant Stem					