# CDLED4W-40W-50D950-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

Weight: 5.8 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info		
Туре	Constant Current	Watts	40W	
120V	0.30A	Color Temp	5000K (Cool)	
208V	0.22A	Color Accuracy	92 CRI	
240V	0.19A	R9	68	
277V	0.14A	L70 Lifespan	50,000	
Input Watts	35.00W	Lumens	3,602	
Efficiency	N/A	Efficacy	102.9 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: 0.30A, 208V: 0.22A, 240V: 0.19A, 277V: 0.14A

## **Dimming Driver:**

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

#### THD:

12.5% at 120V, 19.7% at 277V

## **Power Factor:**

98.4% at 120V, 89.9% 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:

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 <a href="mailto:rable-r

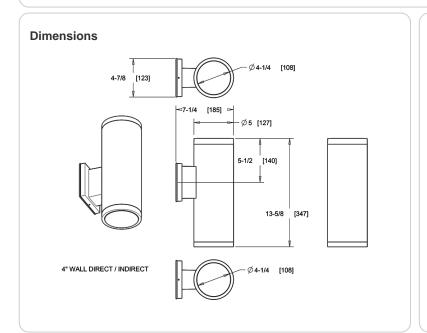


# **Technical Specifications (continued)**

## 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

	atrix					
Family	Size	Mounting	Wattage	Optic	CRI/Color Temp	Finish
CDLED	4	W	- 40W -	50D	950	- S
	<b>2</b> = 2"	WD = Wall Direct (Downlight) Only	<b>10W =</b> 10W	<b>20D =</b> 20°	927 = 90 CRI, 2700K	W = Matte Whit
	<b>4</b> = 4"	WU = Wall Indirect (Uplight) Only	<b>20W =</b> 20W	$30D = 30^{\circ}$	930 = 90 CRI, 3000K	K = Matte Blac
	<b>6</b> = 6"	W = Wall Direct/Indirect	<b>26W =</b> 26W	$40D = 40^{\circ}$	935 = 90 CRI, 3500K	S = Matte Silve
		(Downlight/Uplight)	<b>40W =</b> 40W	<b>50D</b> = $50^{\circ}$	940 = 90 CRI, 4000K	<b>Z</b> = Bronze
		S = Surface (Ceiling Mount)		<b>80D =</b> 80°	950 = 90 CRI, 5000K	
		PC = Pendant Cord 48" Standard PS = Pendant Stem		WW = Wall Wash		