# CDLED6W-40W-50D940-W

# 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 white

Compliance

**UL Listed:** 

Suitable for wet locations

# IESNA LM-79 &lm-80 Testing:

**Technical Specifications** 

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNAIm-79 andIm-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°

# Performance

Weight: 9.6 lbs

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: Wall direct/indirect light

**Constant Current** 

0.30A

0.22A

0.19A

0.14A

Input Watts 34.6W

**Project:** 

**Prepared By:** 

**Driver Info** 

Type 120V

208V

240V

277V

Gaskets:

High-temperature silicone

## Green Technology:

Mercury and UV free. RoHS-compliant components.

Type:

Date:

LED Info

Color Temp

L70 Lifespan

Lumens

Efficacy

Color Accuracy 90 CRI

40W

52

4000K (Neutral)

50,000 Hours

3.363 lm

97.2 lm/W

Watts

R9

# Finish:

Formulated for high durability and long-lasting color

# Other

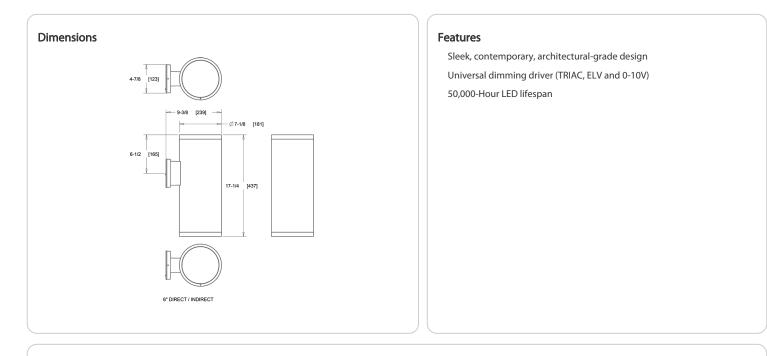
#### Warranty:

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>.

## **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.

# CDLED6W-40W-50D940-W



# **Ordering Matrix**

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