# CDLED4WD-20W-50D935-K





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 black

Weight: 5.1 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info			
Type	Constant Current	Watts	20W		
120V 208V	0.18A 0.11A	Color Temp	3500K (Warm Neutral)		
240V 277V Input Watts	0.10A 0.09A 19.90W	R9 L70 Lifespan	58 50,000		
Efficiency	N/A	Lumens Efficacy	1,741 87.5 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: 0.18A, 208V: 0.11A, 240V: 0.10A, 277V: 0.09A

# **Dimming Driver:**

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

#### THD:

12.1% at 120V, 21.9% at 277V

## **Power Factor:**

98.5% at 120V, 88% 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 light only

#### 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.

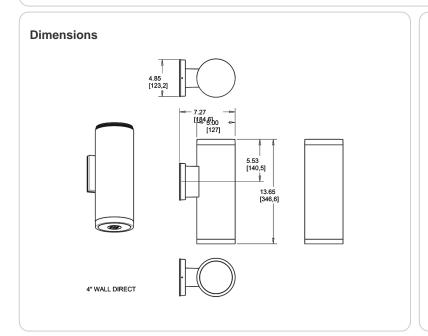


# **Technical Specifications (continued)**

# 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

ordering Ma	atrix						
Family	Size	Mounting		Wattage	Optic	CRI/Color Temp	Finish
CDLED	4	WD	-	20W -	- 50D	935	-   K
	2 = 2" 4 = 4" 6 = 6"	<ul> <li>WD = Wall Direct (Downlight) Only</li> <li>WU = Wall Indirect (Uplight) Only</li> <li>W = Wall Direct/Indirect</li> <li>(Downlight/Uplight)</li> <li>S = Surface (Ceiling Mount)</li> <li>PC = Pendant Cord 48" Standard</li> <li>PS = Pendant Stem</li> </ul>		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