CDLED6W-40W-80D940-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: 9.6 lbs

Project:		Туре:
Prepared	Ву:	Date:

Driver Info		LED Info		
Туре	Constant Current	Watts	40W	
120V	0.30A	Color Temp	4000K (Neutral)	
208V	0.22A	Color Accuracy	90 CRI	
240V	0.19A	R9	52	
277V	0.14A	L70 Lifespan	50,000	
Input Watts	34.60W	Lumens	3,353	
Efficiency	N/A	Efficacy	96.9 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:

12.7% at 120V, 19.7% at 277V

Power Factor:

98.4% at 120V, 89.7% at 277V

Optical

Optics:

80°

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 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.

Dimensions 4.7/8 | 123| | 9-3/8 | [239] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3/8 | [181] | 9-3

Features

Sleek, contemporary, architectural-grade design Universal dimming driver (TRIAC, ELV and 0-10V) 50,000-Hour LED lifespan

ordering M	atrix					
Family	Size	Mounting	Wattage	Optic	CRI/Color Temp	Finish
CDLED	6	W	- 40W -	80D	940	- S
	2 = 2" 4 = 4" 6 = 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 WhiteK = Matte BlackS = Matte SilverZ = Bronze