CDLED6W-40W-80D940-Z



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: Bronze

Weight: 9.6 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.30A
208V	0.22A
240V	0.19A
277V	0.14A
Input Watts	34.6W

LED Info

Watts	40W
Color Temp	4000K (Neutral)
Color Accuracy	90 CRI
R9	52
L70 Lifespan	50,000 Hours
Lumens	3,353 lm
Efficacy	96.9 lm/W

Technical Specifications

Compliance

UL Listed:
Suitable for wet locations

IESNA LM-79 & 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°

Performance

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

Gaskets:
High-temperature silicone

Green Technology:
Mercury and UV free. RoHS-compliant components.

Finish:
Formulated for high durability and long-lasting color

Other

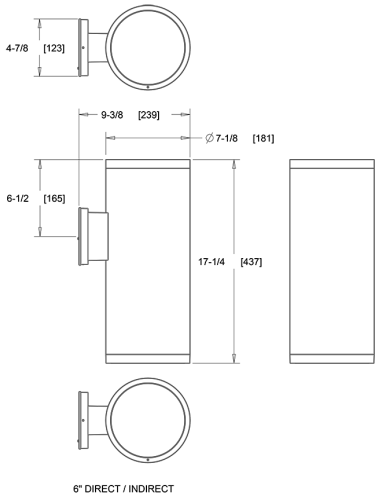
Warranty:
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

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.

Copyright © 2024 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

CDLED6W-40W-80D940-Z

Dimensions



6" DIRECT / INDIRECT

Features

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

Ordering Matrix

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

Copyright © 2024 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice