CDLED2PS-10W-WW940-K

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 black   Weight: 4.7 lbs

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

Driver Info

Type	Constant Current
120V	0.10A
208V	0.06A
240V	0.05A
277V	0.05A
Input Watts	12.00W
Efficiency	83%

LED Info

Watts	10W
Color Temp	4000K (Neutral)
Color Accuracy	93 CRI
R9	67
L70 Lifespan	50,000
Lumens	630
Efficacy	52.5 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: 0.10A, 208V: 0.06A, 240V: 0.05A, 277V: 0.05A

Dimming Driver:

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

THD:

10.2% at 120V, 25.9% at 277V

Power Factor:

99.2% at 120V, 87.9% at 277V

Optical

Optics:

Wall Wash

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 -20°C (-4°F)

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

Lens:

TIR-Polycarbonate (Total Internal Reflection)

Reflector:

Vacuum-metalized polycarbonate

Housing:

Extruded aluminum

Mounting:

Pendant stem (comes with components to create 12", 24", 36" or 48" in field)

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.
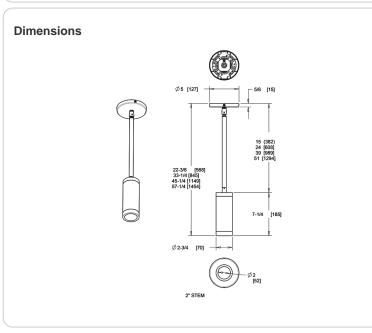
Technical Specifications (continued)

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

Ø 5 [127]   5/8 [15]

15 (382)
24 [608]
39 [989]
51 [1294]

22-3/8 [568]
33-1/4 [845]
45-1/4 [1149]
57-17/4 [1454]

7-1/4 [185]

Ø 2-3/4 [70]

Ø 2 [52]

2" STEM

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	2	PS	–	10W	–	WW	940	–	K

	Size	Mounting	Wattage	Optic	CRI/Color Temp	Finish
	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 White **K =** Matte Black **S =** Matte Silver **Z =** Bronze