CDLED6S-20W-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:

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: 0.18A, 208V: 0.11A, 240V: 0.10A, 277V: 0.09A

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

THD: 12% at 120V, 19.4% at 277V

Power Factor: 98.6% at 120V, 89.7% at 277V

Optical

Optics: 50°

Performance

Weight: 6.0 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: Ceiling mount

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Constant Current

0.18A

0.11A

0.10A

0.09A

Input Watts 20.3W

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

20W

52

4000K (Neutral)

50,000 Hours

1.862 lm

91.7 lm/W

Watts

R9

Finish:

Formulated for high durability and long-lasting color

Other

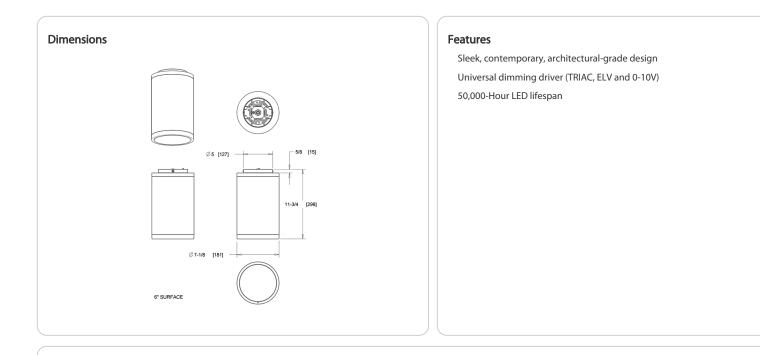
Warranty:

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.

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Ordering Matrix

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