# CDLED6W-40W-50D935-Z

# 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: Bronze

Weight: 9.6 lbs

|              | ,     | _ |
|--------------|-------|---|
| Prepared By: | Date: |   |
| Project:     | Туре: |   |

| Directinic  | •                |                |              |
|-------------|------------------|----------------|--------------|
| Туре        | Constant Current | Watts          | 40W          |
| 120V        | 0.30A            | Color Temp     | 3500K (Warm  |
| 208V        | 0.22A            |                | Neutral)     |
| 240V        | 0.19A            | Color Accuracy | 92 CRI       |
| 277V        | 0.14A            | R9             | 58           |
| Input Watts | 34.6W            | L70 Lifespan   | 50,000 Hours |
|             |                  | Lumens         | 3,160 lm     |
|             |                  | Efficacy       | 91.3 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 IESNAIm-79 andIm-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: 50°

#### 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

wall direct/indirect ligh

Gaskets: High-temperature silicone

Green Technology:

Mercury and UV free. RoHS-compliant components.

### Finish:

Formulated for high durability and long-lasting color

#### Other

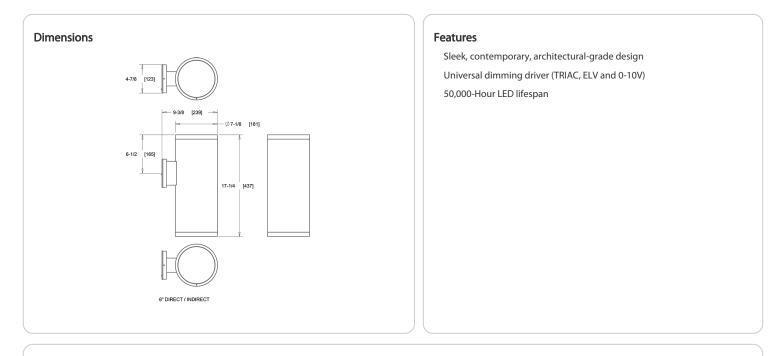
#### Warranty:

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