



<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	20/16/12WW
120V	0.17A	Color Temp	2700K/3000K/3500K/4000K/5000K
208V	0.10A	Color Accuracy	90 CRI
240V	0.09A	L70 Lifespan	50,000 Hours
277V	0.08A	Lumens	1900/1520/1140 lm
Input Watts	20/16/12WW	Efficacy	95

### Technical Specifications

<p><b>Performance</b></p> <p><b>Product Type:</b> Cylinder Surface Pendant Mount</p> <p><b>Description :</b> Economical cylinders with field-adjustable color temperature, power and light distribution along with field-swappable optics to fit any indoor or outdoor application.</p> <p><b>Wattage Equivalency:</b> 125/100/75W</p> <p><b>Input Wattage:</b> 20/16/12W</p> <p><b>Nominal Lumens:</b> 1900/1520/1140lm</p> <p><b>Efficacy:</b> 95lm/W</p> <p><b>Lifespan:</b> 50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations</p> <p><b>Electrical</b></p> <p><b>Driver:</b> Constant Current, 50-60 Hz, 120V-277V</p>	<p><b>THD:</b> ≤20%</p> <p><b>Power Factor:</b> ≥0.9</p> <p><b>Dimmable:</b> Yes, dimmable down to 5% on compatible 0-10V dimming systems. See Dimmer Compatibility List. Requires separate 0-10V DC dimming circuit.</p> <p><b>Input Voltage:</b> 120-277V</p> <p><b>Operating Frequency:</b> 50/60Hz</p> <p><b>Input Current @ 120V (mA):</b> 165mA</p> <p><b>Input Current @ 208V (mA):</b> 98mA</p> <p><b>Input Current @ 240V (mA):</b> 85mA</p> <p><b>Input Current @ 277V (mA):</b> 75mA</p> <p><b>Operating Temperature:</b> -40°F to 120°F (-40°C to 45°C)</p>	<p><b>Flicker:</b> ≤1%</p> <p><b>LED Characteristics</b></p> <p><b>Beam Angle:</b> 60° (installed) Field swappable optics sold separately for 25°/40°/60° beam angle_</p> <p><b>Light Distribution:</b> Down</p> <p><b>Color Temperature:</b> 2700/3000/3500/4000/5000K</p> <p><b>Color Accuracy (CRI):</b> 90 CRI</p> <p><b>R9 Value:</b> High color performance with R9 greater than 0</p> <p><b>Color Consistency:</b> &lt;6-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color</p> <p><b>Installation</b></p> <p><b>Mounting:</b> Surface or Pendant mount (pendant stem sold separately)</p>
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## Technical Specifications (continued)

### Construction

**Size:**

4"

**Shape:**

Cylinder

**Finish:**

White

**Enclosure Material:**

Die-casting aluminum + PC

**Lens Finish:**

Clear (installed)

Frosted lens accessory sold separately

### Compliance

**Listings:**

UL Listed

**Environment:**

Suitable for use indoors and outdoors in dry, damp, or wet environments.

**Fixture Rating:**

Suitable for use in open fixtures

**Energy Star Approved:**

No

**DLC Listed:**

No

**Certification Model Number:**

CD2013(CD34-4SPW)

**California Title 20 Compliant:**

No

**California Title 24 JA8 Compliant:**

No

**California Energy Commission (CEC) Status:**

Lawful for Sales in California

**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.

**RoHS:**

Mercury and UV free. RoHS-compliant components.

**FCC:**

Complies with Part 15 of the FCC Rules

### Other

**Compatible Accessories:**

CD34REF-625D

25° reflector

CD34REF-640D

40° reflector

CD34REF-660D

60° reflector

CD34LENS-6FRW

6" frosted lens white

CD34LENS-6FRK

6" frosted lens black

CD34LENS-6FRZ

63" frosted lens bronze

CD34STEM-K

Pendant stem black

CD34STEM-Z

Pendant stem bronze

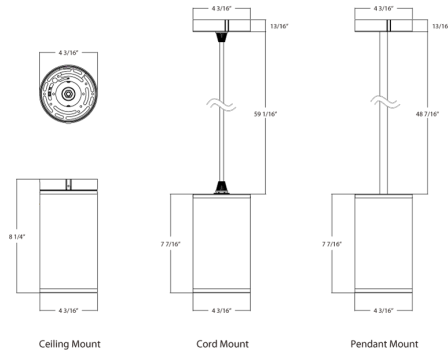
CD34STEM-W

Pendant stem white

**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](http://rablighting.com/warranty).

**Dimensions**



**Features**

- Aluminum extrusion housing and die-cast covers available in black, bronze, or white
- Field interchangeable optics sold separately for 25°/40°/60° beam angle
- Field-adjustable color temperature 3000/4000/5000K (indoor); 2700/3000/3500/4000/5000K (outdoor).
- Dimmable on 0-10V systems (indoor); integrated photocell (outdoor)

**Ordering Matrix**

Family	Size/Wattage	Mounting	CRI/Color Temp	Driver	Finish
CD34	4	SP			W
	4 = 4", 20/16/12W 6 = 6", 30/24/18W	SP = Surface or Pendant	Blank = 90 CRI, 2700/3000/3500/4000/5000K	Blank = 120-277V, 0-10V Dimming	W = White K = Black Z = Bronze