



<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	3000K/4000K/5000K
208V	0.10A	Color Accuracy	90 CRI
240V	0.09A	L70 Lifespan	50,000 Hours
277V	0.08A	Lumens	2000/1600/1200 lm
Input Watts	20/16/12WW	Efficacy	100

**Technical Specifications**

**Performance**

**Product Type:**

Cylinder Wall Mount

**Description :**

Economical cylinders with field-adjustable color temperature, power and light distribution along with field-swappable optics to fit any indoor or outdoor application.

**Wattage Equivalency:**

125/100/75W

**Input Wattage:**

20/16/12W

**Nominal Lumens:**

2000/1600/1200lm

**Efficacy:**

100lm/W

**Lifespan:**

50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

**Electrical**

**Driver:**

Constant Current, 50-60 Hz, 120V-277V

**THD:**

≤20%

**Power Factor:**

≥0.9

**Dimmable:**

Yes, dimmable down to 5% on compatible 0-10V dimming systems. See Dimmer Compatibility List. Requires separate 0-10V DC dimming circuit.

**Input Voltage:**

120-277V

**Operating Frequency:**

50/60Hz

**Input Current @ 120V (mA):**

165mA

**Input Current @ 208V (mA):**

98mA

**Input Current @ 240V (mA):**

85mA

**Input Current @ 277V (mA):**

75mA

**Operating Temperature:**

-40°F to 120°F (-40°C to 45°C)

**Flicker:**

≤1%

**Photocell:**

Integrated photocell included with on/off switch

**LED Characteristics**

**Beam Angle:**

40° (installed)

Field swappable optics sold separately for 25°/40°/60° beam angle\_

**Light Distribution:**

Selectable dip switch for up, down, or up/down light

**Color Temperature:**

3000/4000/5000K

**Color Accuracy (CRI):**

90 CRI

**R9 Value:**

High color performance with R9 greater than 0

**Color Consistency:**

<6-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

**Technical Specifications (continued)****Installation****Mounting:**

Wall mount

**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

**IP Rating:**

IP65

**Energy Star Approved:**

No

**DLC Listed:**

No

**Certification Model Number:**

CD2004(CD34-4WW)

**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-425D

25° reflector

CD34REF-440D

40° reflector

CD34REF-460D

60° reflector

CD34LENS-4FRW

4" frosted lens white

CD34LENS-4FRK

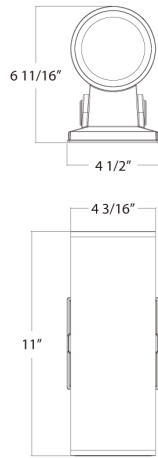
4" frosted lens black

CD34LENS-4FRZ

4" frosted lens bronze

**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	W			W
	6 = 6", 36/28/22W 3 = 3", 10/8/6W 4 = 4", 20/16/12W	W = Wall	Blank = 90 CRI, 3000/4000/5000K	Blank = 120-277V, 0-10V Dimming	Z = Bronze K = Black W = White