



Color: Bronze

Weight: 1.9 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	10/8/06W
120V	0.09A	Color Temp	3000/4000/5000K
208V	0.05A	Color Accuracy	90 CRI
240V	0.04A	L70 Lifespan	50,000 Hours
277V	0.04A	Lumens	950/760/570 lm
Input Watts	10/8/06W	Efficacy	95

Technical Specifications

Performance

Product Type:

Cylinder Surface Pendant 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:

75W/60W/45W

Input Wattage:

10/8/6W

Lumens (Nominal):

950/760/570lm

Efficacy (±10%):

95lm/W

L70 Lifespan:

50,000-Hour LED lifespan based on IES LM-70 results

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%

LED Characteristics

Beam Angle:

60° (installed)
Field swappable optics sold separately for 25°/40°/60° beam angle_

Light Distribution:

Down

Color Temperature:

2700/3000/3500/4000/5000K

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

Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Technical Specifications (continued)

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15 of the FCC Rules

Installation

Mounting:

Surface or Pendant mount (pendant stem sold separately)

Other

Compatible Accessories:

CD34REF-625D
25° reflector

Construction

Size:

3"

CD34REF-640D
40° reflector

CD34REF-660D
60° reflector

Shape:

Cylinder

CD34LENS-6FRW
6" frosted lens white

CD34LENS-6FRK
6" frosted lens black

Finish:

White

CD34LENS-6FRZ
63" frosted lens bronze

Enclosure Material:

Die-cast aluminum and polycarbonate

Lens Finish:

Clear (installed)
Frosted lens accessory sold separately

CD34STEM-K
Pendant stem black

Compliance

Listings:

UL Listed

CD34STEM-Z
Pendant stem bronze

CD34STEM-W
Pendant stem white

Environment:

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

5-Year Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Fixture Rating:

Suitable for use in open fixtures

Certification Model Number:

CD2018(CD34-3SPZ)

California Title 20 Compliant:

No

California Title 24 JA8 Compliant:

No

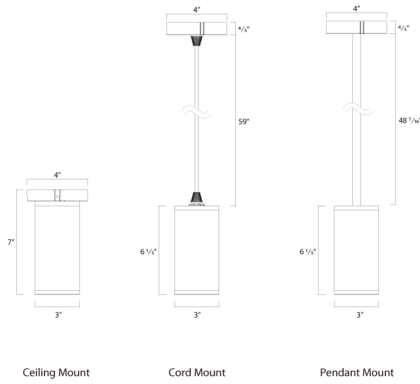
California Energy Commission (CEC) Status:

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.

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	Light Direction	CRI/Color Temp	Driver	Finish	RGB Color Tuning
CD34	3	SP				Z	
	3 = 3", 10/8/6W 4 = 4", 20/16/12W 6 = 6", 30/24/18W	SP = Surface or Pendant	Blank = Down Only	Blank = 90 CRI, 2700/3000/3500/4000/5000K	Blank = 120-277V, 0-10V Dimming	Z = Bronze K = Black W = White	Blank = None /RGB = Color Tuning 16+ million colors; Tunable White 2200-6500K