



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	10/8/6WW
120V	0.09A	Color Temp	3000K/4000K/5000K
208V	0.05A	Color Accuracy	90 CRI
240V	0.04A	L70 Lifespan	50,000 Hours
277V	0.04A	Lumens	1000/800/600 lm
Input Watts	10/8/6WW	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:

75/60/45W

Input Wattage:

10/8/6W

Nominal Lumens:

1000/800/600lm

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):

85mA

Input Current @ 208V (mA):

50mA

Input Current @ 240V (mA):

42mA

Input Current @ 277V (mA):

38mA

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:

25° (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:
3"

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:
CD2007(CD34-3WW)

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-325D
25° reflector

CD34REF-340D
40° reflector

CD34REF-360D
60° reflector

CD34LENS-3FRW
3" frosted lens white

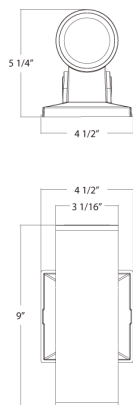
CD34LENS-3FRK
3" frosted lens black

CD34LENS-3FRZ
3" 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.

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	3	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