



| | |
|---------------------|--------------|
| Project: | Type: |
| Prepared By: | Date: |

| Driver Info | | LED Info | |
|-------------|------------------|----------------|-------------------|
| Type | Constant Current | Watts | 10W |
| 120V | 0.09A | Color | Field Adjustable |
| 208V | 0.05A | Temp | 5000K/4000K/3000K |
| 240V | 0.05A | Color Accuracy | 80 CRI |
| 277V | 0.04A | L70 Lifespan | 100,000 Hours |
| Input Watts | 10W | Lumens | 902 lm |
| | | Efficacy | 92 |

Technical Specifications

Performance

Description:

This 3-inch CD34 cylinder with integrated photocell is ideal for wall mounting in outdoor applications. Field adjustable light output (up/down/both) and color temperature (5000/4000/3000K).

Product Type:

Economy Cylinder

Wattage Equivalency:

Equivalent to 65W Incandescent

Input Wattage:

10W

Lumens (Nominal):

902 lm

Efficacy:

92 lm/W

Note:

Lumens and efficacy values are based on the highest wattage output at 3000K

L70 Lifespan:

100,000-Hour LED lifespan based on IES LM-70 results

Electrical

Driver:

Constant Current, Non-Isolated Driver, 50/60 Hz, 120-277V, 120V: 0.09A, 208V: 0.05A, 240V: 0.05A, 277V: 0.04A

THD:

<20%

Power Factor:

>0.9

Dimmable:

No

Input Voltage:

120-277V

Operating Frequency:

50/60Hz

Technical Specifications (continued)

Electrical

Operating Temperature:

-22°F - 122°F (30°C - 50°C)

Flicker:

<30%

LED Characteristics

LEDs:

LED array provides a uniform source with high efficiency and no pixilation

Color Temperature:

Field Adjustable: 5000K/4000K/3000K

Color Accuracy (CRI):

80 CRI

R9 Value:

High color performance with R9 less than or equal to 4

Color Consistency:

<5-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Installation

Mounting:

Wall mount

Construction

Size:

3"

Shape:

Cylinder

Finish:

Formulated for high durability and long-lasting color

Housing Material:

Cylinder aluminum extrusion/cover aluminum die casting

Gaskets:

Gasket included can achieve restrictive airflow and wet location without any additional gasket or caulk

Lens:

Regressed lens constructed from impact resistant polycarbonate. Convex lens gives the optic a similar lamp-like appearance. Provides smooth and diffuse light distribution.

Lens Finish:

Clear

Optical

Beam Angle:

50°

Compliance

Indoor/Outdoor:

Suitable for indoor and outdoor use

Environment:

Suitable for use in dry, damp, wet environments

Fixture Rating:

Open

ENERGY STAR V2.2:

ENERGY STAR® Version 2.2 Certified

Energy Star ID:

2400417

Energy Star Model Number:

CD1002(CD34FA3W-10-508-WC)

California Energy Commission (CEC) Status:

Not lawful for sale 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

5 Yr 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.

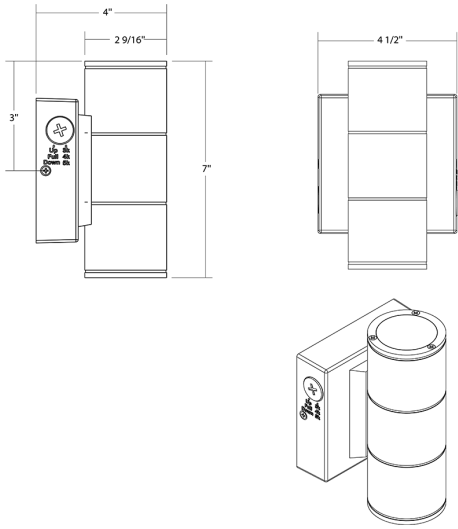
Note:

All values are typical (tolerance +/- 10%)

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.

Dimensions



Features

- Aluminum extrusion housing and die-casting covers
- Field adjustable light output, select from up/down/both
- Field adjustable color temperatures between 5000/4000/3000K
- Integrated photocell
- IP65 rated

Ordering Matrix

| Family | Size | Mounting | Wattage Distribution | Optic | Color Temp | CRI | Finish | Voltage | Lens |
|--------|----------------------------|----------------|--|--|--------------------------------------|------------|--------------------------------------|------------------|-----------|
| CD34FA | 3 | W | 10 | 50 | | 8 | W | | C |
| | 3 = 3" 4 = 4" 6 = 6" | W = Wall Mount | 10 = 5W up/5W down (3" only) 20 = 10W up/10W down (4" only) 36 = 18W up/18W down (6" only) | 50 = 50° beam ¹ 70 = 70° beam ³ | Blank = 5000K/4000K/3000K Selectable | 8 = 80 CRI | W = White K = Black Z = Bronze | Blank = 120-277V | C = Clear |

¹ 3" and 4" models only available in 50°

² 6" models only available in 70°