



Economical cylinders with field adjustable options to fit any indoor or outdoor application.

Color: Black

Weight: 2.2 lbs

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

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):**

902lm

**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, and wet environments

#### Fixture Rating:

Open

#### ENERGY STAR V2.2:

ENERGY STAR® Version 2.2 Certified

#### Energy Star ID:

2400417

#### Energy Star Model Number:

CD1001(CD34FA3W-10-508-KC)

#### 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

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

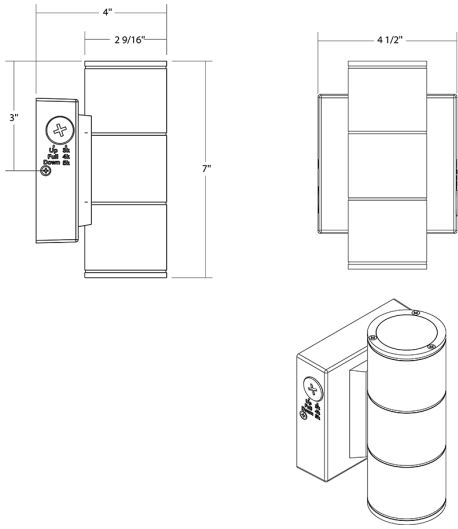
#### Note:

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	K		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 <sup>1</sup> 70 = 70° beam <sup>3</sup>	Blank = 5000K/4000K/3000K Selectable	8 = 80 CRI	W = White K = Black Z = Bronze	Blank = 120-277V	C = Clear

<sup>1</sup> 3" and 4" models only available in 50°

<sup>2</sup> 6" models only available in 70°