



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

Driver Info		LED Info	
Type	Constant Current	Watts	20W
120V	0.18A	Color	Field Adjustable
208V	0.11A	Temp	5000K/4000K/3000K
240V	0.09A	Color Accuracy	80 CRI
277V	0.08A	L70 Lifespan	100,000 Hours
Input Watts	20W	Lumens	1,693 lm
		Efficacy	94

**Technical Specifications**

**Performance**

**Description:**

This 4-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 100W Incandescent

**Input Wattage:**

20W

**Lumens (Nominal):**

1,693 lm

**Efficacy:**

94 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: 0.18A, 208V: 0.11A, 240V: 0.09A, 277V: 0.08A

**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 1

**Color Consistency:**

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

**Installation**

**Mounting:**

Wall mount

**Construction**

**Size:**

4"

**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:**

2400418

**Energy Star Model Number:**

CD1005(CD34FA4W-20-508-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](http://rablighting.com/warranty).

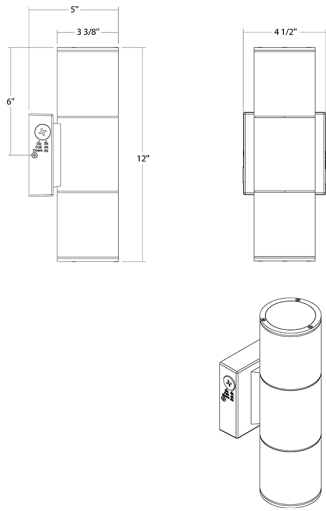
**Note:**

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	4	W	20	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 <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°