



Project:	Туре:
Prepared By:	Date:

	LED Info	
Constant Current	Watts	36W
0.33A	Color	Field Adjustable
0.19A	Temp	5000K/4000K/3000K
0.17A	Color	80 CRI
0.14A	,	
36W	L/0 Lifespan	100,000 Hours
	Lumens	3,128 lm
	Efficacy	89
	Constant Current 0.33A 0.19A 0.17A 0.14A	Constant Current Watts 0.33A Color 0.19A Temp 0.17A Color 0.14A L70 Lifespan Lumens

# **Technical Specifications**

### Performance

### Description:

This 6-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 200W Incandescent

### Input Wattage:

36W

### Lumens (Nominal):

3,128 lm

# Efficacy:

89 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: 0.33A, 208V: 0.19A, 240V: 0.17A, 277V: 0.14A

### 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 3

**Color Consistency:** 

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

Installation

Mounting:

Wall mount

Construction

Size:

6"

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:** 

70°

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:** 

2400419

**Energy Star Model Number:** 

CD1008(CD34FA6W-36-708-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 <u>rablighting.com/warranty.</u>

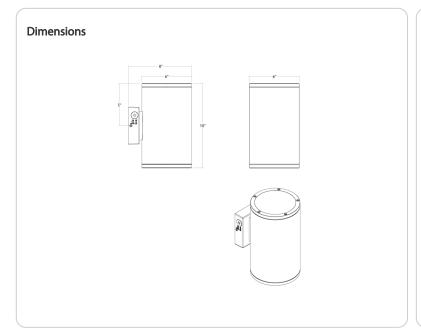
Note:

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.





# **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

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