CD34FA6W-36-708-ZC



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

Color: Bronze

Weight: 6.0 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.33A
208V	0.19A
240V	0.17A
277V	0.14A
Input Watts	36W

LED Info

Watts	36W
Color Temp	Field Adjustable 3000K/4000K/5000K
Color Accuracy	80 CRI
L70 Lifespan	100,000 Hours
Lumens	3,128 lm
Efficacy	89

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 (3000/4000/5000K).

Product Type:
Economy Cylinder

Wattage Equivalency:
Equivalent to 200W Incandescent

Input Wattage:
36W

Lumens:
3,128lm

Efficacy:
89lm/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

Operating Temperature:
-22°F to 122°F (30°C to 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

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Technical Specifications (continued)

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

ETL Listed:
This product has been tested by Intertek and found in compliance with accepted national standards.

Indoor/Outdoor:
Suitable for indoor and outdoor use

Environment:
Suitable for use in dry, damp, and wet environments.

Fixture Rating:
Open

Energy Star Approved:
ENERGY STAR® Version 2.2 Certified

Energy Star ID:
2400419

Certification Model Number:
CD1009(CD34FA6W-36-708-ZC)

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 15B 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.

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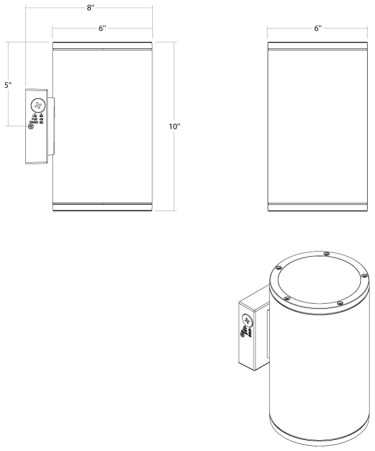
Dimensions



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	6	W	36	70		8	Z		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 =** 3000K/4000K/5000K CCT Adjustable	**8 =** 80 CRI	**W =** White **K =** Black **Z =** Bronze	**Blank =** 120-277V	**C =** Clear

[1] *3" and 4" models only available in 50Â°*
[2] *6" models only available in 70Â°*

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