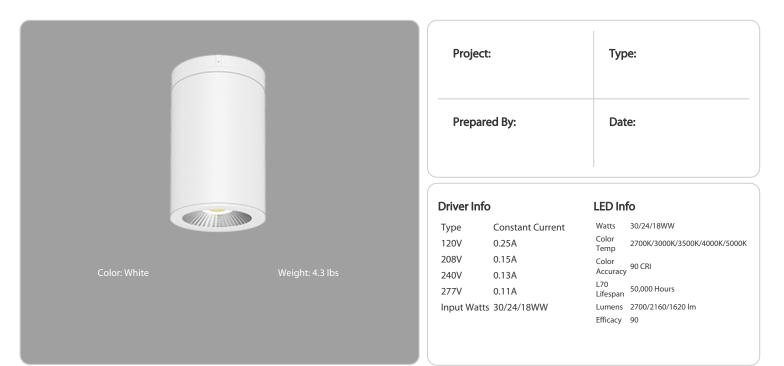
## CD34-6SPW

# RAB



## **Technical Specifications**

## Performance

**Product Type:** Cylinder Surface Pendant Mount

### Description :

Economical cylinders with field-adjustable color temperature, power and light distribution along with field-swappable optics to fit any indoor or outdoor application.

Wattage Equivalency: 175/140/105W

Input Wattage: 30/24/18W

Nominal Lumens: 2700/2160/1620lm

Efficacy: 90lm/W

Lifespan: 50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Electrical

Driver: Constant Current, 50-60 Hz, 120V-277V **THD:** ≤20%

Power Factor: ≥0.9

#### Dimmable:

Yes, dimmable down to 5% on compatible 0-10V dimming systems. See Dimmer Compatibility List. Requires separate 0-10V DC dimming circuit.

Input Voltage: 120-277V

**Operating Frequency:** 50/60Hz

Input Current @ 120V (mA): 250mA

**Input Current @ 208V (mA):** 145mA

Input Current @ 240V (mA): 128mA

Input Current @ 277V (mA): 110mA

**Operating Temperature:** -40°F to 120°F (-40°C to 45°C) Flicker: ≤1%

### LED Characteristics

Beam Angle: 40° (installed) Field swappable optics sold separately for 25°/40°/60° beam angle\_

Light Distribution: Down

Color Temperature: 2700/3000/3500/4000/5000K

Color Accuracy (CRI): 90 CRI

**R9 Value:** High color performance with R9 greater than 0

Color Consistency: <6-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Installation

**Mounting:** Surface or Pendant mount (pendant stem sold separately)

# RAB

### **Technical Specifications (continued)**

Construction

**Size:** 6"

Shape: Cylinder

Finish: White

**Enclosure Material:** Die-casting aluminum + PC

Lens Finish: Clear (installed) Frosted lens accessory sold separately

Compliance

Listings: UL Listed

**Environment:** Suitable for use indoors and outdoors in dry, damp, or wet environments.

**Fixture Rating:** Suitable for use in open fixtures

Energy Star Approved: No

DLC Listed: No

Certification Model Number: CD2010(CD34-6SPW)

California Title 20 Compliant: No

California Title 24 JA8 Compliant: No

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 15 of the FCC Rules

### Other

Compatible Accessories: CD34REF-625D 25° reflector

CD34REF-640D 40° reflector

CD34REF-660D 60° reflector

CD34LENS-6FRW 6" frosted lens white

CD34LENS-6FRK 6" frosted lens black

CD34LENS-6FRZ 63" frosted lens bronze

CD34STEM-K Pendant stem black

CD34STEM-Z Pendant stem bronze

CD34STEM-W Pendant stem white

### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty</u>.

#### **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.

## CD34-6SPW

Ordering Matrix					
Family	Size/Wattage	Mounting	CRI/Color Temp	Driver	Finish
CD34	6	SP			W
	<b>4</b> = 4", 20/16/12W <b>6</b> = 6", 30/24/18W	<b>SP =</b> Surface or Pendant	Blank = 90 CRI, 2700/3000/3500/4000/5000K	Blank = 120-277V, 0-10V Dimming	W = White K = Black Z = Bronze