

CD34 Gen 2 Field-Adjustable Cylinders
with Swappable Optics

RAB



Cord, Surface, Pendant* and Wall Mounts


FIELD
ADJUSTABLE


SWAPPABLE
OPTICS


WET
RATED


90 CRI


120-277V


IP65


DIMMABLE

PROJECT:

DATE:

TYPE:

PREPARED BY:


5
YEAR LIMITED WARRANTY


FCC


UL LISTED


RoHS


ENERGY STAR

*Surface Mount Only

KEY FEATURES

- Slim Style 3", 4" and 6" Wall mount for outdoor use. 4" and 6" Surface, Cord or Pendant mount for indoor use.
- Aluminum extrusion housing and die-cast covers available in black, bronze, or white.
- Field-adjustable 3 wattage selectable.
- Field swappable optics sold separately for 25°/40°/60° beam angle.
- Field-adjustable color temperature 3000/4000/5000K (indoor); 2700/3000/3500/4000/5000K (outdoor).
- Dimmable on 0-10V systems; integrated photocell wall mount.

PERFORMANCE									
Catalog Number	Mounting	Size	Finish	Input Wattage	Light Direction Control	Lumens	Efficacy	Beam Angle	Color Temperature
CD34-6WW	Wall Mount	6"	White	36/28/22W	Wall Mount - up, down, or both up and down	3330/2750/2100	95 lm/W	60° (installed)	3000/4000/5000K
CD34-6WK			Black					Field-swappable optics sold separately for 25°/40°/60° beam angle	
CD34-6WZ			Bronze						
CD34-4WW		4"	White	20/16/12W		2000/1600/1200	100 lm/W	40° (installed)	
CD34-4WK			Black					Field-swappable optics sold separately for 25°/40°/60° beam angle	
CD34-4WZ			Bronze						
CD34-3WW		3"	White	10/8/6W		1000/800/600	100 lm/W	25° (installed)	
CD34-3WK			Black					Field-swappable optics sold separately for 25°/40°/60° beam angle	
CD34-3WZ			Bronze						
CD34-6SPW	Cord, Surface, and Pendant	6"	White	30/24/18W	Surface Mount - downlight only	2700/2160/1620	90 lm/W	40° (installed)	2700/3000/3500/4000/5000K
CD34-6SPK			Black					Field-swappable optics sold separately for 25°/40°/60° beam angle	
CD34-6SPZ			Bronze						
CD34-4SPW		4"	White	20/16/12W		1900/1520/1140	95 lm/W	60° (installed)	
CD34-4SPK			Black					Field-swappable optics sold separately for 25°/40°/60° beam angle	
CD34-4SPZ			Bronze						

CD34 Gen 2 Field-Adjustable Cylinders with Swappable Optics



TECHNICAL SPECIFICATIONS

CONSTRUCTION

Product Type

Cylinder with interchangeable optics and lenses

Size

3", 4", 6"

Shape

Cylinder

Enclosure Material

Die-cast aluminum + PC

Finish

White, Black, Bronze with anti-UV protection

Lens Finish

Clear (installed), Frosted lens accessory sold separately

ELECTRICAL

Dimmable

0-10V Dimmable

Driver

Constant Current, 50-60 Hz, 120V-277V

Input Voltage

120-277V

Operating Frequency

50/60Hz

Operating Temperature

-40°F to 120°F (-40°C to 45°C)

THD

<20%

Power Factor

>0.9

Flicker

<1%

Photocell

Only available on wall mount optics

INSTALLATION

Mounting

Wall, Surface, Pendant

COMPLIANCE

Listings

UL Listed

Environment

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

IP Rating

IP65

Energy Star Approved

Surface Mount only

California Energy Commission (CEC) Status

Lawful for Sales in California

IESNA LM-79 & LM80 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.

RoHS

Mercury and UV free. RoHS-compliant components.

LED CHARACTERISTICS

Beam Angle

3" - Factory installed 25D optic

4" - Factory installed 40D optic

6" - Factory installed 60D optic

Other beam angle optics sold separately

Color Temperature

3000/4000/5000K (wall), 2700/3000/3500/4000/5000K (surface/pendant)

Color Accuracy

90

R9 Value

High color performance with R9 greater than 0

Color Consistency

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

OTHER

Warranty

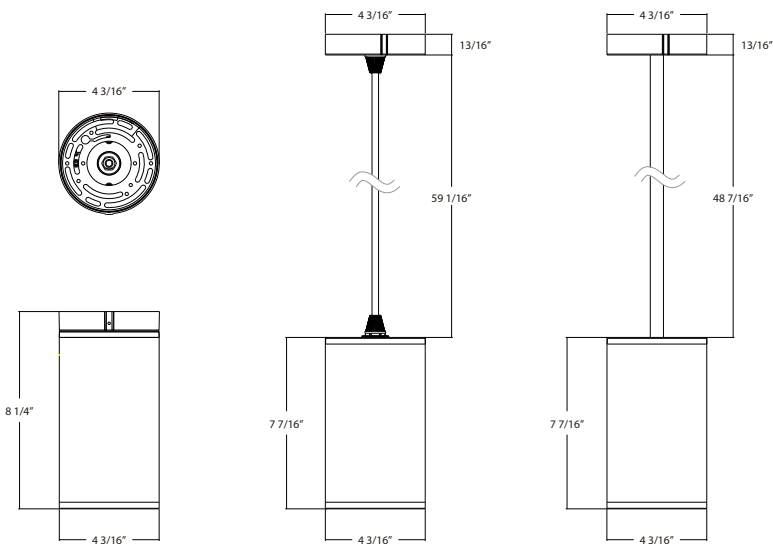
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions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

CD34 Gen 2 Field-Adjustable Cylinders with Swappable Optics

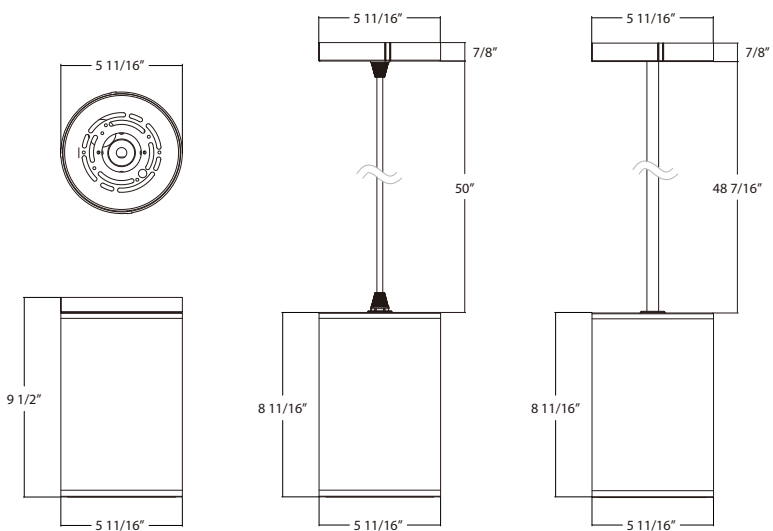


DIMENSIONS

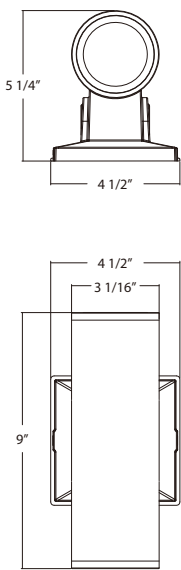
4" Surface, Cord, Pendant
Weight: 2.68 lbs



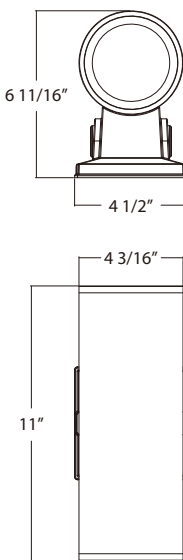
6" Surface, Cord, Pendant
Weight: 4.34 lbs



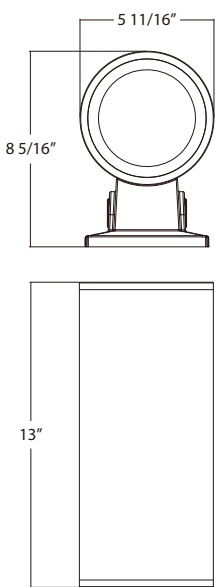
3" Wall Mount
Weight: 2.67lbs



4" Wall Mount
Weight: 4.10 lbs







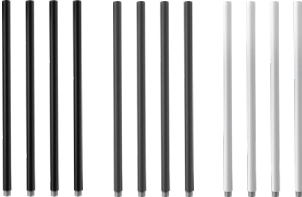


6" Wall Mount
Weight: 6.35 lbs



CD34 Gen 2 Field-Adjustable Cylinders with Swappable Optics



ACCESSORIES	Catalog Number	UPC	Description
	CD34REF-325D	192552042475	CD34 CYLINDER ACCESSORY 3" 25D REFLECTOR
	CD34REF-340D	192552042482	CD34 CYLINDER ACCESSORY 3" 40D REFLECTOR
	CD34REF-360D	192552042499	CD34 CYLINDER ACCESSORY 3" 60D REFLECTOR
	CD34REF-425D	192552042505	CD34 CYLINDER ACCESSORY 4" 25D REFLECTOR
	CD34REF-440D	192552042512	CD34 CYLINDER ACCESSORY 4" 40D REFLECTOR
	CD34REF-460D	192552042529	CD34 CYLINDER ACCESSORY 4" 60D REFLECTOR
	CD34REF-625D	192552042536	CD34 CYLINDER ACCESSORY 6" 25D REFLECTOR
	CD34REF-640D	192552042543	CD34 CYLINDER ACCESSORY 6" 40D REFLECTOR
	CD34REF-660D	192552042550	CD34 CYLINDER ACCESSORY 6" 60D REFLECTOR
	CD34LENS-3FRW	192552042567	CD34 CYLINDER ACCESSORY 3" FROSTED LENS WHITE
	CD34LENS-3FRK	192552042574	CD34 CYLINDER ACCESSORY 3" FROSTED LENS BLACK
	CD34LENS-3FRZ	192552042598	CD34 CYLINDER ACCESSORY 3" FROSTED LENS BRONZE
	CD34LENS-4FRW	192552042681	CD34 CYLINDER ACCESSORY 4" FROSTED LENS WHITE
	CD34LENS-4FRK	192552042698	CD34 CYLINDER ACCESSORY 4" FROSTED LENS BLACK
	CD34LENS-4FRZ	192552042604	CD34 CYLINDER ACCESSORY 4" FROSTED LENS BRONZE
	CD34LENS-6FRW	19255204628	CD34 CYLINDER ACCESSORY 6" FROSTED LENS WHITE
	CD34LENS-6FRK	192552042635	CD34 CYLINDER ACCESSORY 6" FROSTED LENS BLACK
	CD34LENS-6FRz	19255204642	CD34 CYLINDER ACCESSORY 6" FROSTED LENS BRONZE
	CD34STEM-K	192552025263	CYL34 ACCESSORY 48" PENDANT STEM (4)-12" STEMS BLACK
	CD34STEM-Z	192552025287	CYL34 ACCESSORY 48" PENDANT STEM (4)-12" STEMS BRONZE
	CD34STEM-W	192552025270	CYL34 ACCESSORY 48" PENDANT STEM (4)-12" STEMS WHITE

CD34 Gen 2 Field-Adjustable Cylinders with Swappable Optics

ORDERING INFO			
Catalog Number	Model Number	UPC	Case Pack
CD34-6WW	CD2001(CD34-6WW)	192552042321	4
CD34-6WK	CD2002(CD34-6WK)	192552042338	4
CD34-6WZ	CD2002(CD34-6WZ)	192552042345	4
CD34-4WW	CD2001(CD34-4WW)	192552042352	6
CD34-4WK	CD2002(CD34-4WK)	192552042369	6
CD34-4WZ	CD2002(CD34-4WZ)	192552042376	6
CD34-3WW	CD2004(CD34-3WW)	192552042383	6
CD34-3WK	CD2002(CD34-3WK)	192552042390	6
CD34-3WZ	CD2002(CD34-3WZ)	192552042406	6
CD34-6SPW	CD2001(CD34-6SPW)	192552042413	4
CD34-6SPK	CD2002(CD34-6SPK)	192552042420	4
CD34-6SPZ	CD2002(CD34-6SPZ)	19255204437	4
CD34-4SPW	CD2001(CD34-4SPW)	192552042444	3
CD34-4SPK	CD2002(CD34-4SPK)	192552042451	3
CD34-4SPZ	CD2002(CD34-4SPZ)	192552042468	3

ORDERING MATRIX

WALL MOUNT

Family	Size/Wattage	Mounting	Color Temp	Driver	Finish				
CD34		W							
3	3" (10/8/6W)	W	Wall	Blank	90CRI, 5000K/4000K/3000K	Blank	120-277V	W	White
4	4" (20/16/12W)					0-10V Dimming		K	Black
6	6" (36/28/22W)							Z	Bronze

SURFACE/PENDANT* MOUNT										
Family	Size/Wattage		Mounting		Color Temp		Driver		Finish	
CD34			SP							
	4	4" (20/16/12W)	SP	Surface or Pendant	Blank	90CRI, 2700/3000/3500/4000/5000K	Blank	120-277V	W	White
	6	6" (30/24/18W)					0-10V Dimming		K	Black
									Z	Bronze