Slim, CCT-Adjustable SUMO34 XL
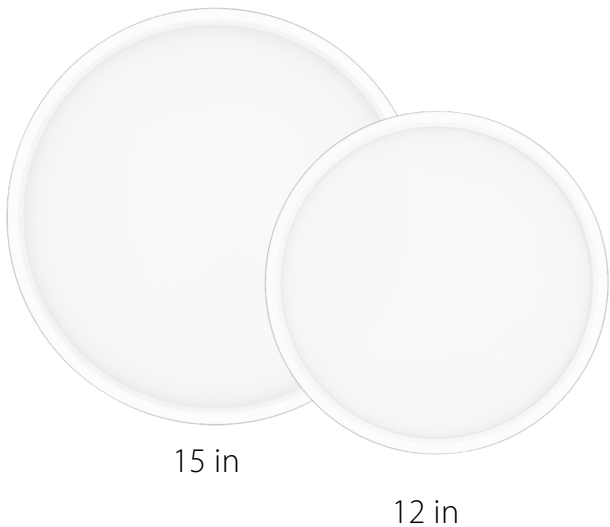
RAB®

15 in

12 in

5 YEAR LIMITED WARRANTY

CAN BE USED TO COMPLY WITH
2022 TITLE 24 PART 6
HIGH EFFICACY LED LIGHT SOURCE REQUIREMENTS

UL LISTED

KEY FEATURES

- Ultra-slim profile
- Field-selectable color temperature: 2700/3000/3500/4000/5000K
- Dimmable on TRIAC/ELV, see Dimmer Compatibility List
- Ideal for both commercial and residential applications
- Suitable for indoor/outdoor applications in dry, damp, or wet environments.

Ultra-slim, ultra-economy

UL CLASSIFIED	FIELD ADJUSTABLE	90 CRI	50,000 HOURS	WET RATED	RoHS

PERFORMANCE

Catalog Number	Size	Trim Style	Wattage Equivalancy	Input Wattage	Lumens	Efficacy	Color Temperature	CRI
SUMO34-R-12	12"	Smooth	60W Incandescent	13W	903-1013 lm	70 lm/W	Field adjustable via dip switch 2700/3000/3500/4000/5000K	>90 CRI
SUMO34-R-15	15"		75W Incandescent	17W	1210-1385 lm			

Catalog Number	Wattage	CCT	Efficacy	FLUX Lumens	Equivalency Wattage
SUMO34-R-12	13W	2700K	70 lm/W	903 lm	75W Incandescent
		3000K	75 lm/W	956 lm	
		3500K	80 lm/W	999 lm	
		4000K	80 lm/W	1013 lm	
		5000K	77 lm/W	997 lm	

Catalog Number	Wattage	CCT	Efficacy	FLUX Lumens	Equivalency Wattage
SUMO34-R-15	17W	2700K	71 lm/W	1210 lm	100W Incandescent
		3000K	76 lm/W	1272 lm	
		3500K	82 lm/W	1342 lm	
		4000K	84 lm/W	1370 lm	
		5000K	84 lm/W	1385 lm	

Slim, CCT-Adjustable SUMO34 XL

TECHNICAL SPECIFICATIONS

CONSTRUCTION

Product Type
Surface Mount

Size
12", 15"

Shape
Round

Trim Style
Smooth

Enclosure Material
Plastic

Finish
White

Lens Finish
Polycarbonate light diffuser distributes light evenly and smoothly for general lighting

COMPLIANCE

Listing
UL Listed

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

IC Rated
No

Air Tight
No

DLC
No

California Title 20 Compliant
No

California Title 24 JA8 Compliant
Can be used to conform with the requirements of California Title 24 Part 6.

California Energy Commission (CEC) Status
Lawful for Sale in California

NEC Compliant
Suitable for use in closets. Compliant with NEC Sec. 410.16 (A)(1) and 410.16 (C1).

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.

RoHS
Mercury and UV free. RoHS-compliant components.

FCC
Complies with Part 15 of the FCC Rules.

INSTALLATION

Mounting
Surface Mount

ELECTRICAL

Power Factor
>0.9

Input Voltage
Line Voltage: 120V

Driver
Constant Current, 60 Hz, 120V, 120V: 0.12A

Operating Frequency
60Hz

Operating Temperature
-4°F to 113°F *(-20℃ to 45℃)*

Dimming
Yes, dimmable down to 10% on compatible TRIAC/ELV dimming systems. See Dimmer Compatibility List.

Flicker
<30%

LED CHARACTERISTICS

Beam Angle
110°±10°

Color Temperature
Field-adjustable via dip switch 2700/3000/3500/4000/5000K

Color Accuracy (CRI)
>90

R9 Value
High color performance with R9 greater than or equal to 50

Color Consistency
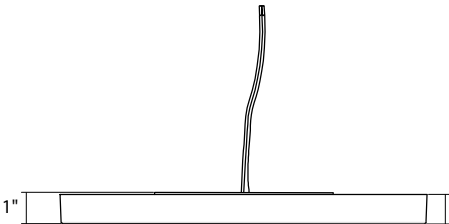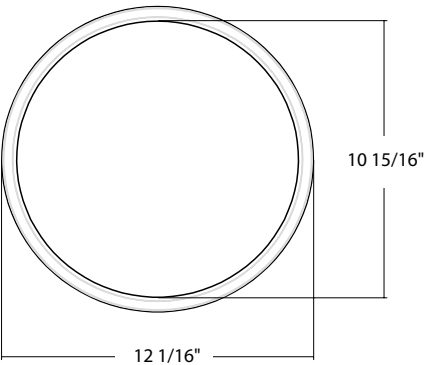4-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

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
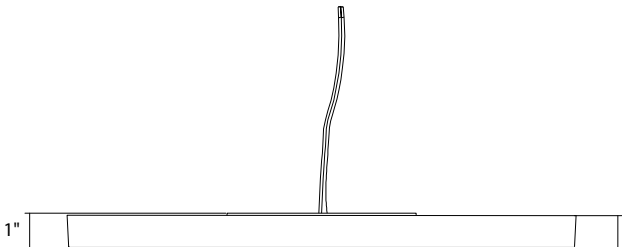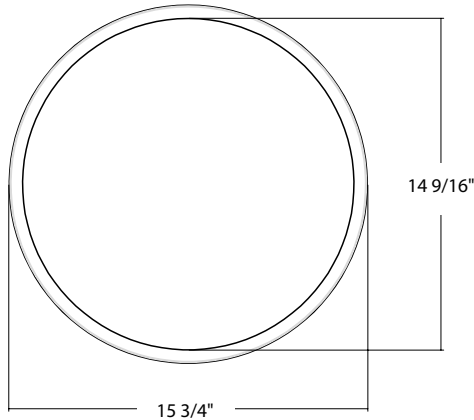
Slim, CCT-Adjustable SUMO34 XL

RAB

DIMENSIONS

SUMO34-R-12
Weight: 1.44 lbs

10 15/16"

12 1/16"

1"

SUMO34-R-15
Weight: 2.33 lbs

14 9/16"

15 3/4"

1"

ORDERING INFO

Catalog Number	Model Number	UPC	Case Pack
SUMO34-R-12	DLS0180(SUMO34-R-12)	192552031264	4
SUMO34-R-15	DLS0181(SUMO34-R-15)	192552031271	4

ORDERING MATRIX

Family	Shape		Size(Wattage)		CRI/Color Temp		Voltage		Finish	
SUMO34	-	R	-		-			-		
	R	Round	12	12 in,13W	Blank	90CRI, 2700/3000/3500/4000/5000K	Blank	120V	Blank	White
			15	15 in,17W						

Slim, CCT-Adjustable SUMO34 XL

RAB®

Dimmer Compatibility List

SUMO34-R-12
SUMO34-R-15

Visit www.rablighting.com for periodic updates to this list or contact us at 888-722-1000 for questions or comments.

Dimmers		Lamp Quantities			
Dimmer Brand	Dimmer Model	1	4	6	8
RAB	XDIM	✔	✔	✔	✔
RAB	XDIM/LCB	✔	✔	✔	✔
LUTRON	MACL-153M	✔	✔	✔	✔
LUTRON	SCL-153P	✔	✔	✔	✔
LEVITON	6674	✔	✔	✔	✔
LUTRON	DVCL-153P	✔	✔	✔	✔
LEVITON	6672	✔	✔	✔	✔
LEGRAND	RHCL453PTC	✔	✔	✔	✔
LEGRAND	DCL453PTCCCV6	✔	✔	✔	✔
LEGRAND	HCL453PTCCCV6	✔	✔	✔	✔
LUTRON	CTCL-153PDH-WH	✔	✔	✔	✔
LUTRON	TGCL-153PH-WH	✔	✔	✔	✔
LEVITON	R12-06672-1LW	✔	✔	✔	✔
LEVITON	R50-IPL06-10M	✔	✔	✔	✔
LUTRON	DVWCL-153PH-WH	✔	✔	✔	✔