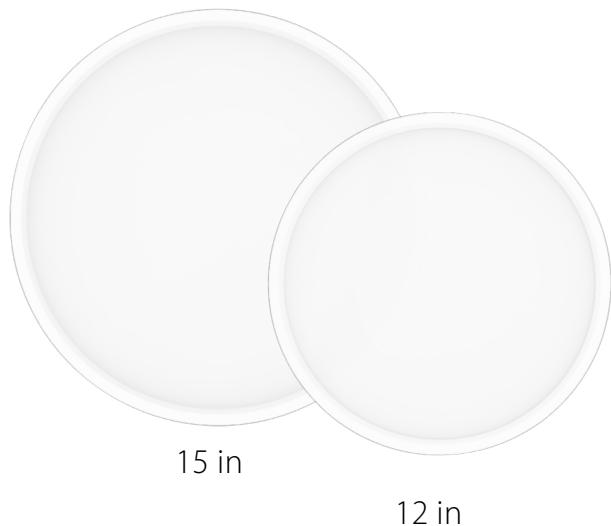


Slim, CCT-Adjustable SUMO34 XL

RAB



Ultra-slim, ultra-economy



UL
CLASSIFIED



FIELD
ADJUSTABLE



90 CRI



50,000
HOURS



WET
RATED



RoHS

PROJECT:

DATE:

TYPE:

PREPARED BY:



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.

PERFORMANCE

Catalog Number	Size	Trim Style	Wattage Equivalency	Input Wattage	Lumens	Efficacy	Color Temperature	CRI	Energy Star ID
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	2740479
SUMO34-R-15	15"		75W Incandescent	17W	1210-1385 lm				2740478

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	

TECHNICAL SPECIFICATIONS

CONSTRUCTION

Product Type	Enclosure Material
Surface Mount	Plastic
Size	Finish
12", 15"	White
Shape	Lens Finish
Round	Polycarbonate light diffuser distributes light evenly and smoothly for general lighting
Trim Style	
Smooth	

COMPLIANCE

Listing
UL Listed

Environment

Suitable for use in dry, damp and wet environments.

IC Rated

No

Air Tight

No

Energy Star Approved

This product is ENERGY STAR® Version 2.2 Certified.

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.

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°C to 45°C)

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

INSTALLATION

Mounting
Surface Mount

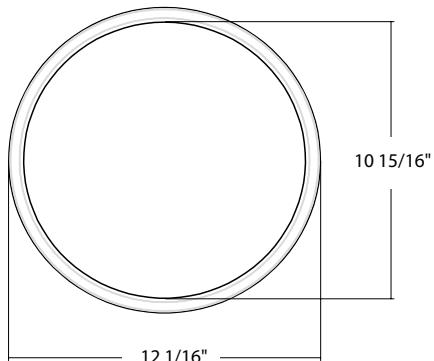
Slim, CCT-Adjustable SUMO34 XL

RAB

DIMENSIONS

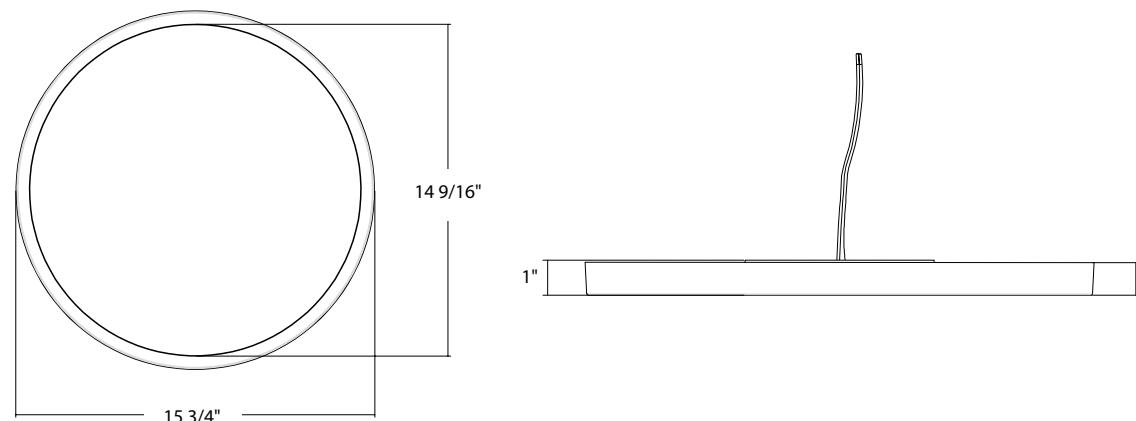
SUMO34-R-12

Weight: 1.44 lbs



SUMO34-R-15

Weight: 2.33 lbs



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	12 15	Blank 90CRI, 2700/3000/3500/4000/5000K	120V	Blank White

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	DCL453PTCCV6	✓	✓	✓	✓
LEGRAND	HCL453PTCCV6	✓	✓	✓	✓
LUTRON	CTCL-153PDH-WH	✓	✓	✓	✓
LUTRON	TGCL-153PH-WH	✓	✓	✓	✓
LEVITON	R12-06672-1LW	✓	✓	✓	✓
LEVITON	R50-IPL06-10M	✓	✓	✓	✓
LUTRON	DVWCL-153PH-WH	✓	✓	✓	✓