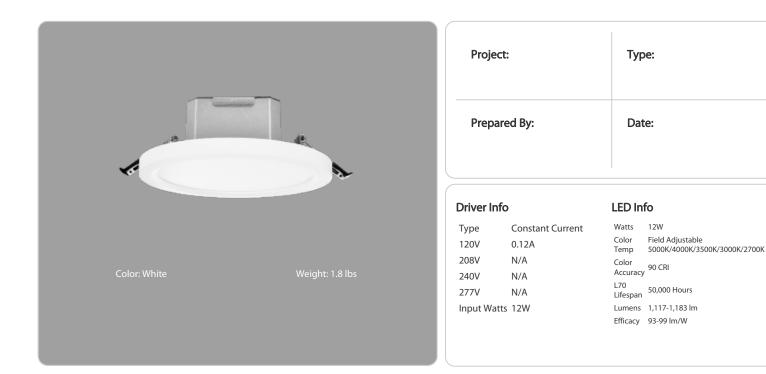
SM3N1-6R-12-9CCT-120-W-EL

RAB



Technical Specifications

Performance

Description:

The SM3N1 is a versilte and flexible option offering 5 field selectable color temperatures with a quality edge-lit LED design. With 3 mounting options built into a single fixture choose the mounting option that fits best: Junction Box, Recessed Housing, or Direct Ceiling.

Product Type:

Surface & Flush Mounts

Input Wattage:

12W

Efficacy:

5000K: 96 lm/W 4000K: 99 lm/W 3500K: 99 lm/W 3000K: 96 lm/W 2700K: 93 lm/W

L70 Lifespan:

50,000-Hour LED lifespan based on IES LM-70 results

Wattage Equivalency:

Equivalent to 75W CFL

Compliance UL Listed: Suitable for wet locations Fixture Rating:

Enclosed

IC Rated:

Suitable for direct contact with insulation

ENERGY STAR V2.2:

ENERGY STAR® Version 2.2 Certified

Energy Star ID: 2395532 LED Characteristics Color Accuracy (CRI): 90 CRI R9 Value:

High color performance with R9 greater than 50

Electrical

Dimming Driver:

TRIAC compatible dimmer with dimming as low as 10%.

SM3N1-6R-12-9CCT-120-W-EL

Technical Specifications (cont	tinued)			
Electrical	Construction	Size:		
THD:	Material:	6" Optical Beam Angle: 120°		
<20%	PBT			
Power Factor:	Base Type:			
>0.9	E26			
Input Voltage:	Shape:	Other		
120V	Round	Warranty:		
Operating Frequency:	Operating Temperature:	RAB warrants that our LED products will be free from		
60Hz	-20°C (-4°F) to 40°C (104°F)	defects in materials and workmanship for a period of five (5) years from the date of delivery to the end		

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.

Features

3in1 mounting options: Retrofit, Surface Mount, Recessed

Edge-lit

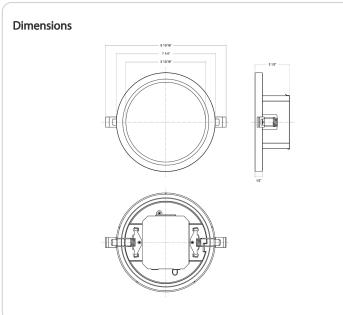
5 color temperatures in 1 SKU (2700K, 3000K, 3500K, 4000K, 5000K)

Dimmable down to 10% on triac dimmers, see Dimmer Compatibility List

Suitable for indoors or outdoor applications in dry, damp, and wet environments

Anti-UV plastic extends the life of the housing

IC and airtight rated



Ordering Matrix

Family	Size	Shape	Wattage	CRI/Color Temp	Voltage	Finish	LEDs
SM3N1	6	R	12	9CCT	120	W	EL
	4 = 4" 6 = 6"	R = Round	10 = 10W 12 = 12W	9CCT = 90 CRI, CCT Field Adjustable	120 = 120V	W = White	EL = Edge-Lit BL = Back-Lit