# SM9S20940UNVTW

# RAB



Project:		Type:	
Prepare	d By:	Date:	
Driver Info		LED Info	
Туре	Constant Current	Watts	N/A
120V	0.166A	Color Temp	4000K (Neutral)
208V	0.11A	Color Accuracy	90 CRI
240V	0.095A	L70 Lifespan	50,000 Hours
277V	0.08A	Lumens	1,677 lm
Input Watts	20W	Efficacy	60

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# **Technical Specifications**

## Compliance

UL Listed:

Suitable for wet locations

### Electrical

**Dimming Driver:** 

TRIAC compatible dimmer with dimming as low as 5%. See dimmer compatibility guide here.

# Performance

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

#### Construction

IC Rated: Suitable for direct contact with insulation

Air Tight: Housing certified Air Tight as per ASTM E283

Housing: Durable aluminum

Trim Style: Smooth Trim Cold Weather Starting:

The minimum starting temperature is -30°C (-22°F)

**Maximum Ambient Temperature:** Suitable for use in up to 40°C (104°F)

Lens:

Transparent Polymethyl Methacrylate (PMMA)

Finish:

Formulated for high durability and long-lasting color

Green Technology: Mercury and UV free. RoHS-compliant components.

Socket Adapter: Edison 26 Medium Base Socket adapter included in box

Mounting: Jam clips included secure installation

#### Optical

Beam Angle:

LED Characteristics

LEDs: Long-life, high-efficacy, surface-mount LEDs

#### 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 <u>rablighting.com/warranty.</u>

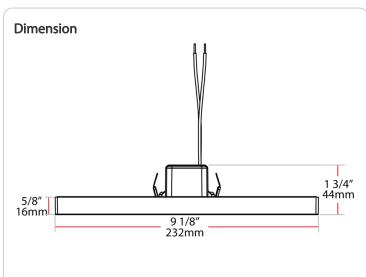
#### **Buy American Act Compliance:**

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.

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com** Copyright © 2023 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

# SM9S20940UNVTW

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	10.8	8.1	4
PALLET	2880	43.2	37.9	48.7



# **Ordering Matrix**

Family Siz	e S	shape	Wattage	CRI/Color Temp	Voltage	Dimming	Finish
SM 9		S	20	940	UNV	Т	W
5.5 = 7 = 9 =	7" S=	Round Square	10 = 750lm-850lm 15 = 900lm-1100lm 20 = 1200lm-1700lm	940 = 90 CRI, 4000K Neutral 930 = 90 CRI, 3000K Warm 927 = 90 CRI, 2700K Residential Warm 840 = 80 CRI, 4000K Neutral 830 = 80 CRI, 3000K Warm 827 = 80 CRI, 2700K Residential Warm	<b>120 =</b> 120V UNV = 120-277V	Blank = Blank T = TRIAC Dimming	W = White