# SM5.5S10830120W



10.00W

50,000

60 LPW

600

3000K (Warm)

Type:

Date:

**LED** Info

Color Temp

L70 Lifespan

Lumens

Efficacy

Color Accuracy 80 CRI

Watts



# **Technical Specifications**

#### Listings

### UL Listed & UL Classified:

Suitable for wet locations

### ENERGY STAR V2.2:

This product is ENERGY STAR® Version 2.2 Certified.

#### **Energy Star Model Number:**

DLS0026

#### Electrical

#### **Dimming Driver:**

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

### PF:

≥0.9

#### Input Voltage:

120V

### **Operating Frequency (Hz):**

60Hz

#### LED Characteristics

#### Lifespan:

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

### LEDs:

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

#### Wattage Equivalency:

60W Incandescent

#### Construction

#### IC Rated:

Suitable for direct contact with insulation

### Air Tight:

Housing certified Air Tight as per ASTM E283

#### Housing:

Constructed from durable aluminum that provides thermal cooling. Housing frame built from nonelectrically conductive polycarbonate.

#### **Cold Weather Starting:**

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

# Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

#### Lens:

Constant Current

0.09A

N/A

N/A

N/A

Input Watts 10.00W

Efficiency N/A

**Project:** 

**Driver Info** 

Type

120V

208V

240V

277V

**Prepared By:** 

Diffuse Polystyrene lens produces smooth uniform light that is glare free

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

#### Socket Adapter:

Edison 26 Medium Base Socket adapter included in box

#### Mounting:

Torsion springs allow for secure installation. Retrofit mounting hardware sold separately. <u>SM5.5/ACC</u> - 5.5" Surface Mount Retrofit Hardware.

#### Finish:

Matte White



# **Technical Specifications (continued)**

### Optical

Beam Angle:

120°

# 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:

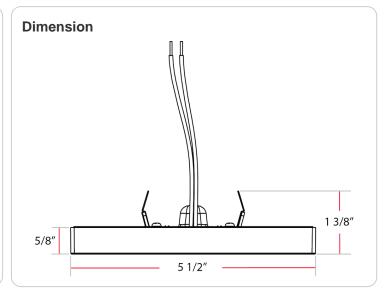
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

# **Minimum Compartment Size**

Length x Width x Height [in]	Lamp Quantity
9.8 x 9.8 x 12.8	1

# **Case and Pallet Dimensions**

	QTY	LENGTH	WIDTH	HEIGHT
CASE	6	12.05	6.61	6.89
PALLET	756	5.67	1.93	41.34



## Features

Low profile driverless design

Aluminum backplate with superior thermal management

Edge-lit design provides smooth diffused light

New construction or retrofit applications

Suitable for wet locations

Dimmable down to 5% on compatible dimmers

TRIAC and 0-10V dimming models available

5-Year, No-Compromise Warranty

# SM5.5S10830120W



amily	Size	Shape	Wattage	CRI/Color Temp	Voltage	Dimming	Finish
SM	5.5	S	10	830	120		W
	<b>5.5 =</b> 5.5"	R = Round	<b>10 =</b> 600lm	940 = 90 CRI, 4000K (Neutral)	<b>120 =</b> 120V	Blank = Blank <sup>1</sup>	W = White
	<b>7</b> = 7"	S = Square	<b>15 =</b> 900lm	930 = 90 CRI, 3000K (Warm)	<b>UNV =</b> 120-277V	T = TRIAC Dimming	
	<b>9</b> = 9"		<b>20 =</b> 1200lm	927 = 90 CRI, 2700K (Residential Warm)			
				840 = 80 CRI, 4000K (Neutral)			
				830 = 80 CRI, 3000K (Warm)			
				827 = 80 CRI, 2700K (Residential Warm)			