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:

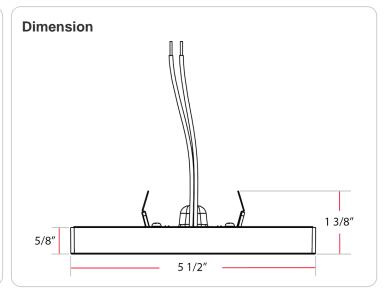
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

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 |
| | 5.5 = 5.5" | R = Round | 10 = 600lm | 940 = 90 CRI, 4000K (Neutral) | 120 = 120V | Blank = Blank ¹ | W = White |
| | 7 = 7" | S = Square | 15 = 900lm | 930 = 90 CRI, 3000K (Warm) | UNV = 120-277V | T = TRIAC Dimming | |
| | 9 = 9" | | 20 = 1200lm | 927 = 90 CRI, 2700K (Residential Warm) | | | |
| | | | | 840 = 80 CRI, 4000K (Neutral) | | | |
| | | | | 830 = 80 CRI, 3000K (Warm) | | | |
| | | | | 827 = 80 CRI, 2700K (Residential Warm) | | | |