

UPC: 019813513584



Color: White

Weight: 0.9 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.145A
208V	0.08A
240V	0.07A
277V	0.06A
Input Watts 15W	

LED Info

Watts	15W
Color Temp	4000K (Neutral)
Color Accuracy	90 CRI
L70 Lifespan	50,000 Hours
Lumens	900
Efficacy	60 lm/W

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:

DLS0039

California Title 24:

Can be used to conform with the requirements of California Title 24 Part 6.

Electrical**Dimming Driver:**TRIAC compatible dimmer with dimming as low as 5%. [See dimmer compatibility guide here.](#)**Power Factor:**

≥0.9

PF:

≥0.9

Input Voltage:

120V through 277V

Operating Frequency (Hz):

60Hz

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:

Constructed from durable aluminum that provides thermal cooling. Housing frame built from non-electrically conductive polycarbonate.

Cold Weather Starting:

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

Technical Specifications (continued)

Construction

Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

Lens:

Diffuse Polystyrene lens produces smooth uniform light that is glare free

Green Technology:

Mercury and UV free. RoHS-compliant components.

Mounting:

Torsion springs allow for secure installation. Retrofit mounting hardware sold separately. SM7UNV/ACCC - 7" 120-277V Surface Mount Retrofit Hardware.

Finish:

Matte White

Optical

Beam Angle:

120°

LED Characteristics

LEDs:

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

Wattage Equivalency:

75W Incandescent

R9 Value:

High color performance with R9 greater than or equal to 50

Flicker:

Silent and flicker free operations of less than 30%

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.

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.

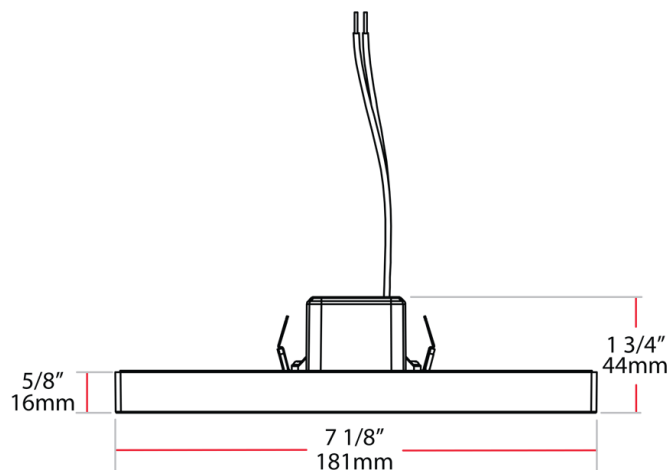
Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
8.0 x 8.0 x 11.0	1

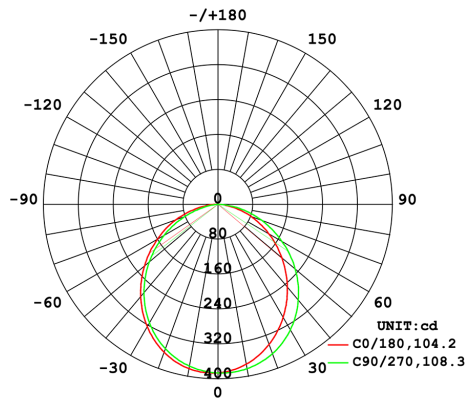
Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	6	20.55	6.61	8.46
PALLET	420	9.92	1.93	42.32

Dimension



Light Distribution



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

Ordering Matrix

Family	Size	Shape	Wattage	CRI/Color Temp	Voltage	Dimming	Finish
SM	7	S	15	940	UNV	T	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)			

¹ If 120V is selected, 'blank' is TRIAC Dimming
 If UNV is selected, 'blank' is 0-10V Dimming