

# Edge-Lit Surface Mount Linear



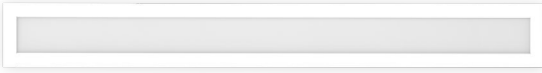
0.5 X 2



0.5 X 3



0.5 X 4



## Edge-Lit Surface Mount Linear



PROJECT:

DATE:

TYPE:

PREPARED BY:



### KEY FEATURES

- 5 color temperatures in 1 SKU (5000K, 4000K, 3000K, 3500K, 2700K)
- Suitable for indoor or outdoor in **dry** and **damp** environments
- **Dimmable:** see Dimmer Compatibility List
- Compatible with 3"/4" J-BOX installation
- Meets California **Title 24** requirements
- **50,000**-Hour lifespan
- **5-year**, no compromise warranty

### PERFORMANCE

Catalog#	Equivalency	Shape	Input Wattage	Field-Adjustable Color Temperature	CRI	Input Voltage(V)	L70 Lifespan	Energy Star ID
SML2	40W CFL	Rectangle	25W	5000/4000/3500/3000/2700K	90	120/277V	50,000	2396879
SML3	70W CFL		35W					2396880
SML4	90W CFL		45W					2396881

SML2 25W	5000K	4000K	3500K	3000K	2700K
LUMENS	1,960	1,960	1,900	1,850	1,800
EFFICACY (LM/W)	78	78	76	74	72

SML3 35W	5000K	4000K	3500K	3000K	2700K
LUMENS	2,830	2,830	2,750	2,670	2,600
EFFICACY (LM/W)	81	81	79	76	74

SML4 45W	5000K	4000K	3500K	3000K	2700K
LUMENS	3,600	3,600	3,500	3,400	3,300
EFFICACY (LM/W)	80	80	78	76	73

## TECHNICAL SPECIFICATIONS

### CONSTRUCTION

**Housing Material**

Metal

**Trim Style**

Smooth

**Finish**

White

**Shape**

Rectangle

**Controls**

Dip-switch mounted on housing for 5CCT selection

**Beam Angle**

110°

**Mounting**

Surface Mount

### COMPLIANCE

**Safety Listing**

UL Listed

**Environment/Fixture Rating**

Damp rated

**T24 JA8 Compliant**

Yes

**Energy Star Compliant**

Yes

**IC Rated**

Suitable for direct contact with insulation

**FCC**

Complies with Part 15 of the FCC Rules.

**RoHS**

Mercury and UV free. RoHS-compliant components.

### ELECTRICAL

**THD**

≤30%

**Power Factor**

≥0.9

**Input Voltage**

120/277V

**Flicker**

≤30

**Operating Frequency**

50/60Hz

**Operating Temperature**

-4°F to 104°F (-20°C to 40°C)

**Dimming**

Yes, see Dimmer Compatibility List

**Note**

All values are typical (tolerance +/- 10%)

### 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.

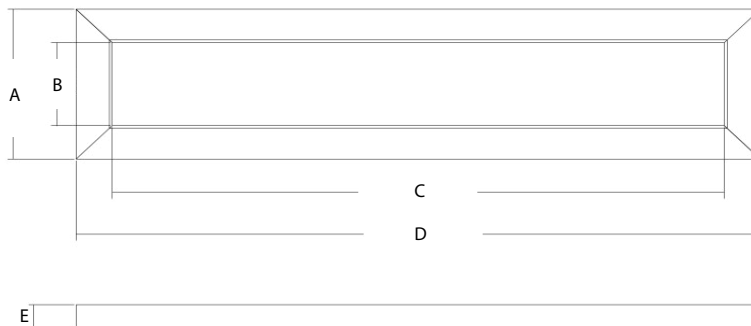
RAB warranty is subject to all terms and conditions found at: [rablighting.com](http://rablighting.com)

### PERFORMANCE

**Lifespan**

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

## DIMENSIONS



Catalog#	Weight	A	B	C	D	E
SML2	2.43 Lbs	5 9/16"	3 1/16"	20 15/16"	23 7/16"	15/16"
SML3	3.41 Lbs	5 9/16"	3 1/16"	33"	35 7/16"	15/16"
SML4	4.25 Lbs	5 9/16"	3 1/16"	44 3/4"	47 1/4"	15/16"

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## ORDERING INFO

Catalog Number	Model Number (Energy Star)	UPC	Case Pack
SML2	DLS0166(SML2)	192552024976	1
SML3	DLS0167(SML3)	192552024983	1
SML4	DLS0168(SML4)	192552024990	1

## ORDERING MATRIX

### SURFACE MOUNT LINEAR

Family	Size/Wattage	CRI/Color Temperature	Finish	Voltage/Dimming
SML				
4	4ft, 45W	BLANK	90CRI, Field Adjustable	BLANK
3	3ft, 35W		5000/4000/3500/3000/2700K	White
2	2ft, 25W			BLANK
				120-277V, Triac Dimming