



# SLLB LED LINEAR LUMINAIRE

Project:	
Type:	
Note:	

## DESCRIPTION

The Starco SLLB is a well designed LED luminaire suitable for a variety of applications and a balanced mixture of high performance and value. Applications include manufacturing, warehouses, distribution and convention centers, gymnasiums and other large indoor spaces. SLLB is ideal to replace traditional linear vapor proof fluorescent fixtures in industrial and commercial buildings with uncompromised quality and reliability. Multiple lumen outputs and electrical and control options make SLLB practical, as well as versatile. SLLB offers a range of lumen packages from 2,800 to 6,800 lumens and delivers up to 145 lumens per watt for maximum rebate eligibility and years of free maintenance.



## SPECIFICATION FEATURES

### Construction & Materials

- Extruded aluminum heatsink maximizes LED lifetime and optimal performance
- Durable white-painted center driver channel
- Heavy-gauge 5VA flammability classified plastic end caps
- Light weight design allows for a less obtrusive installation
- Includes bracket for surface mount and optional adjustable bracket for directional surface mount.
- IP65 Rated

### Electrical System

- High efficiency driver
- Input Voltage: 120-277V, 347V/480V optional, 50/60Hz
- Operating Temperature: -30°C (-22°F) to 55°C (131°F)
- 0-10V Continuous dimming to 10%
- Non Flickering (Flicker rate <3%)
- Power Factor: >0.95
- Total Harmonic Distortion: <15%
- Surge Protection: 3kV
- Fast-Fuse Technology

### Optical System

- High impact polycarbonate optics provides even distribution
- Frosted lens provides maximum glare reduction

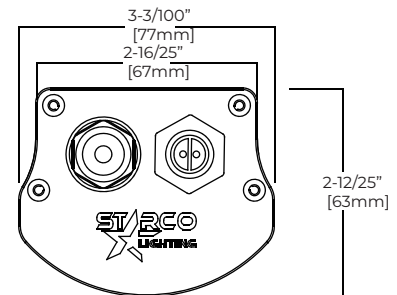
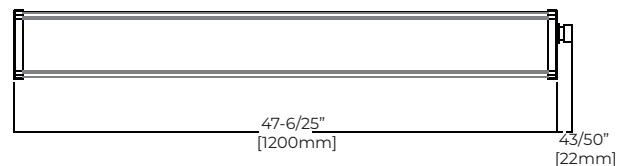
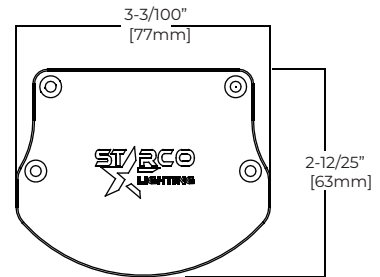
### LED

- CRI: 80+
- CCT: 3000K, 4000K, 5000K
- Calculated L<sub>70</sub> Lifetime: 306,000 hours @25°C
- Reported L<sub>90</sub> Lifetime: 89,000 hours @25°C

### Warranty

- 10 Years

## DIMENSION



## ORDER INFORMATION

## SLLB LED LINEAR LUMINAIRE

Example: SLLB-45-S4-F-50-65-D-C

SLLB							
Series	Wattage	Size	Optics	CCT	IP Rating	Dimming	Mount
<b>SLLB</b> =LED Linear	<b>25</b> =25W <b>35</b> =35W <b>45</b> =45W <b>49</b> =49W	<b>S4</b> =4ft	<b>F</b> =Frosted <b>D</b> =Diffused	<b>30</b> =3000K <b>40</b> =4000K <b>50</b> =5000K	<b>65</b> =IP65	<b>D</b> =0-10V Dimming <b>P</b> =PWM Dimming <b>N</b> =None dimming	<b>H</b> =Suspended mount <b>C</b> =Surface mount

### Accessories

**SLHB5VKCS**=3ft hanging chain  
**ACxx**=Aircraft Cable/Hook xx-length in ft.  
**WPxx**=16AWG Whip xx-length in ft.  
**DPxx**= Dimming Cable xx-length in ft.  
**Lx-15P**=Twist Lock Plug, x=5or7 for 120 or 277  
**x-15P**=Straight Plug, x=5or7 for 120 or 277

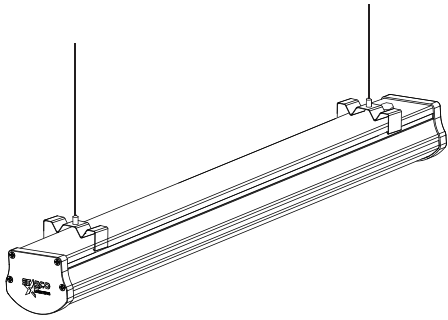
**AT480**=480V Autotransformer  
**EMDxx**=Emergency Battery Pack xx-20 or 30 Watts  
**EMR**=UL 924 emergency wired relay  
**MCable**=Modular Plug&Go Cabling (further specification needed)  
**SLLBAB-x**= Adjustable Mounting Bracket x-diameter of hole in.  
**LVDC-A019**= Rotary Low Voltage Dimmer

## PERFORMANCE DATA

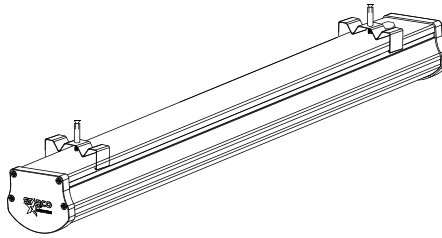
Model	Wattage	CCT	Size	Lumen Output	
				Frosted	Diffused
SLLB-25-4-x-30-yy	25	3000K	4'	3375	3510
SLLB-25-4-x-40-yy	25	4000K	4'	3500	3640
SLLB-25-4-x-50-yy	25	5000K	4'	3625	3770
SLLB-35-4-x-30-yy	35	3000K	4'	4725	4914
SLLB-35-4-x-40-yy	35	4000K	4'	4900	5096
SLLB-35-4-x-50-yy	35	5000K	4'	5075	5278
SLLB-45-4-x-30-yy	45	3000K	4'	6075	6318
SLLB-45-4-x-40-yy	45	4000K	4'	6300	6552
SLLB-45-4-x-50-yy	45	5000K	4'	6318	6786
SLLB-49-4-x-50-yy	49	3000K	4'	6615	6880
SLLB-49-4-x-50-yy	49	4000K	4'	6860	7134
SLLB-49-4-x-50-yy	49	5000K	4'	6880	7390

\*\*"x" can be F for Frosted, and D for Diffused.

Suspended Mount



Surface Mount



Surface Mount with adjustable bracket

