

# SLCB Beam Linear LED

JOB NAME

TYPE

## Suspended

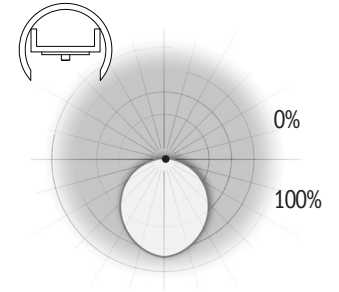
Remote Power Supply



### Beam Linear LED

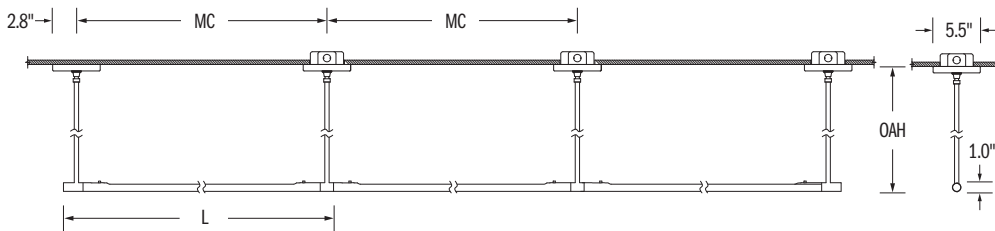
Beam delivers quality illumination in an award-winning fixture. It's ultra-slim 1" housing blends into any environment, and this model features a remote power supply. Mount it individually or configure linear runs. Its standard overall height is 48", 72", or 120". Beam's multiple shielding options and four sizes make this low-profile fixture adaptable to many applications. The family includes wall and ceiling mounted luminaires and is ETL damp location listed.

### Optical Distribution



### Run Sections and Suspension

#### CAS Canopy and Stem



### Dimensions

MODULE	MOUNTING CENTER		SINGLE FIXTURE LENGTH	
	MC		L	
029	29.0"		32.0"	
041	41.0"		44.0"	
053	53.0"		56.0"	
065	65.0"		68.0"	

### Shielding Options

Fixture shown with 18" overall projection.



APS Asymmetric Perforated Screen



SPS Symmetric Perforated Screen



PLS Perforated Lamp Screen

### Mountings and Options



BUL<sup>1</sup> .6" Ceiling Coupler



CAA<sup>2</sup> 5" Canopy and Aircraft Cable



CAS<sup>3</sup> 5" Canopy and Stem



ICS<sup>3</sup> 1.4" Canopy and Stem



LBC<sup>3</sup> 4" Octagon Box



MCA<sup>2</sup> 2" Mini Aircraft Cable



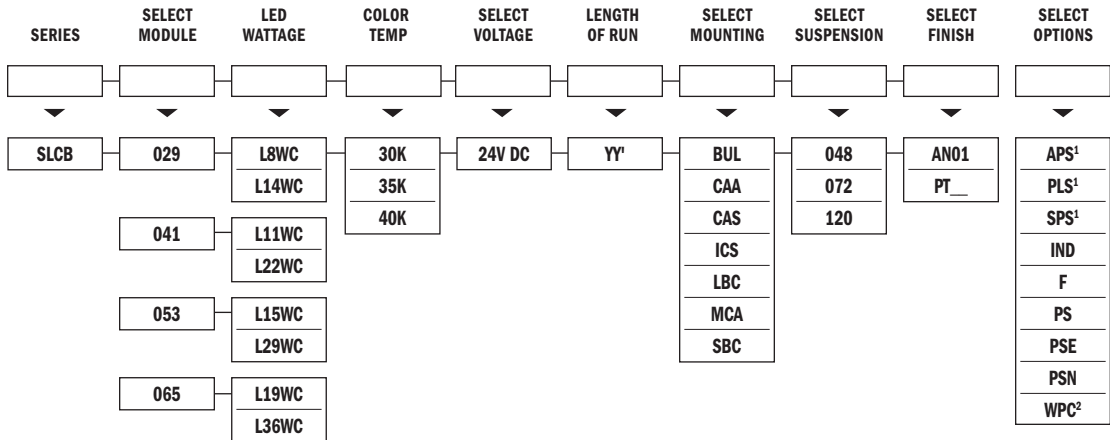
SBC<sup>3</sup> Switch-Box Cover

<sup>1</sup> Nickel plated.

<sup>2</sup> Painted white.

<sup>3</sup> Painted to match fixture.

**Sample Model Number:** SERIES MODULE LAMPING TEMP VOLTAGE RUN MOUNTING SUSPENSION FINISH OPTIONS  
 \_\_\_\_\_  
 SLCB \_\_\_\_\_



<sup>1</sup> Available with stem mount options only.  
<sup>2</sup> Available with aircraft cable mount options only.

**Delivered Lumens**

SMB	029		041		053		065	
	L8W	L14W	L11W	L22W	L15W	L29W	L19W	L36W
	720	1260	990	1980	1350	2610	1710	3240

Delivered lumens are shown at 4000 CCT; apply multiplier for delivered lumens at other CCT.

CCT	Proration Factor
4000K	1.0
3500K	0.97
3000K	0.95

**Code Definitions**

MOUNTING	SUSPENSION	FINISHES <i>(See Color Chart for Details)</i>	OPTIONS
<b>BUL</b> .6" Ceiling Coupler	<b>048</b> 48.0"	<b>AN01</b> Anodized Satin Aluminum	<b>APS</b> Asymmetric Perforated Screen
<b>CAA</b> 5" Canopy and Aircraft Cable	<b>072</b> 72.0"	<b>PT_</b> Powder Coat Finish	<b>PLS</b> Perforated Lamp Screen
<b>CAS</b> 5" Canopy and Stem	<b>120</b> 120.0"		<b>SPS</b> Symmetric Perforated Screen
<b>ICS</b> 1.4" Canopy and Stem			<b>IND</b> Indirect
<b>LBC</b> 4" Octagon Box			<b>F</b> Fusing
<b>MCA</b> 2" Mini Canopy and Aircraft Cable			<b>PS</b> Remote Power Supply
<b>SBC</b> Switch-Box Cover			<b>PSE</b> Power Supply Enclosure
			<b>PSN</b> No Power Supply
			<b>WPC</b> White Power Cord

**Specifications:**

- Standard thermoset polyester powder coat paint provides durable protection in a palette of color options. Custom colors available upon request.
- Field adjustable housing locks into position, enabling precise fixture alignment for high quality design performance.
- Each module requires connection to a 24V constant voltage power supply. Modules over 68W may require multiple power supplies/feeds.
- Lamp body can be rotated up to 330° for application specific aiming.
- SPI Lighting uses strict quality guidelines in LED selection to ensure the white LEDs we use meet or exceed ANSI Binning Standards (ANSI.C78.377).

- INSTALLATION NOTES:** During installation the contractor is responsible to use actual fixtures to ensure accurate mounting centers from one fixture to the next along the length of the linear run.
- Translucent shield supplied on all LED options.
- 0-10V dimming controls standard to 1% with PS option.
- Related Links:**  
[LED Power Supplies](#)  
["Designed to be LED"](#)

**Technical Notes:**

- 1" diameter extruded tube with aluminum end caps.
- ETL listed to UL standards (US and Canada) for use in damp locations. Not recommended for exterior applications.
- Remote Class II Power Supply required with LED lampings.
- Max distance to the driver is 15'. For extended distances, contact factory.
- L70 = 50,000+ hours

