# SLCB Beam Linear LED
Suspended
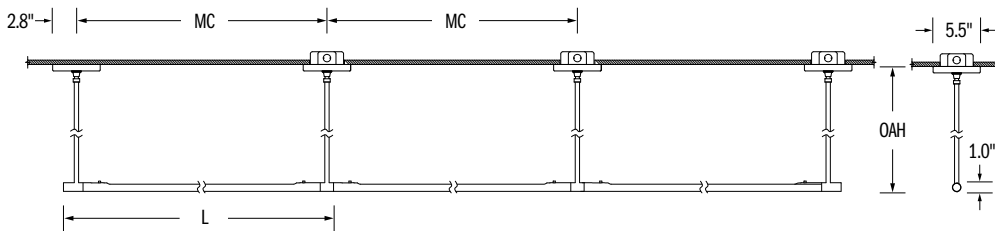Remote Power Supply

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

0%

100%
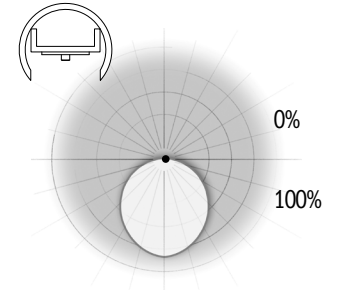
Run Sections and Suspension

CAS Canopy and Stem

2.8" MC MC 5.5" OAH 1.0" L

Dimensions

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

Mountings and Options

BUL[1] .6" Ceiling Coupler

CAA[2] 5" Canopy and Aircraft Cable

CAS[3] 5" Canopy and Stem

ICS[3] 1.4" Canopy and Stem

LBC[3] 4" Octagon Box

MCA[2] 2" Mini Aircraft Cable

SBC[3] Switch-Box Cover

[1] Nickel plated.

[2] Painted white.

[3] Painted to match fixture.

Shielding Options

APS Asymmetric Perforated Screen

SPS Symmetric Perforated Screen

PLS Perforated Lamp Screen

SPILIGHTING

262.242.1420   contact@spilighting.com   www.spilighting.com   Last revised 06/26/2020. Design modification rights reserved.

SERIES	SELECT MODULE	LED WATTAGE	COLOR TEMP	SELECT VOLTAGE	LENGTH OF RUN	SELECT MOUNTING	SELECT SUSPENSION	SELECT FINISH	SELECT OPTIONS
SLCB	029	L8WC / L14WC	30K / 35K / 40K	24V DC	YY'	BUL	048	AN01	APS[1]
	041	L11WC / L22WC				CAA	072	PT__	PLS[1]
	053	L15WC / L29WC				CAS	120		SPS[1]
	065	L19WC / L36WC				ICS			IND
						LBC			F
						MCA			PS
						SBC			PSE
									PSN
									WPC[2]
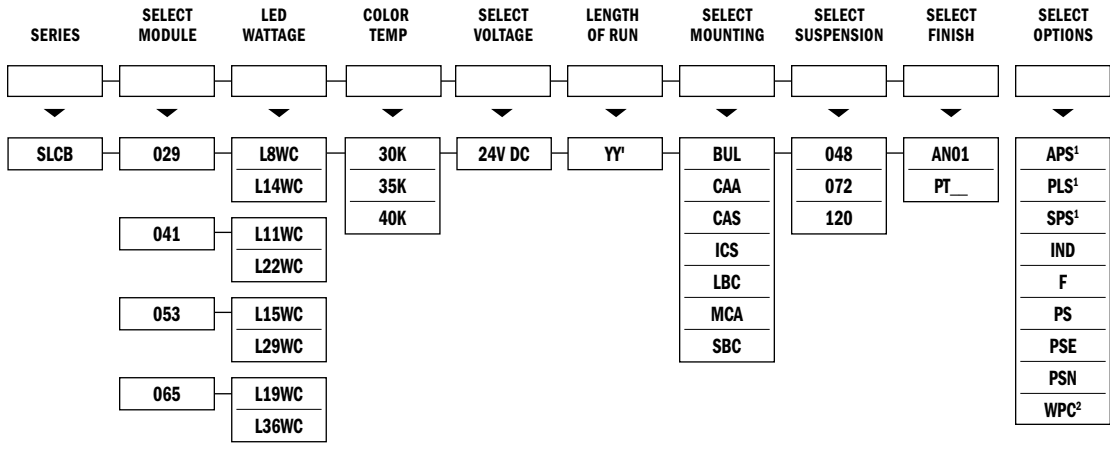
[1] Available with stem mount options only.

[2] Available with aircraft cable mount options only.

Delivered Lumens

	029		041		053		065	
	L8W	**L14W**	**L11W**	**L22W**	**L15W**	**L29W**	**L19W**	**L36W**
SMB	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

BUL	.6" Ceiling Coupler
CAA	5" Canopy and Aircraft Cable
CAS	5" Canopy and Stem
ICS	1.4" Canopy and Stem
LBC	4" Octagon Box
MCA	2" Mini Canopy and Aircraft Cable
SBC	Switch-Box Cover

SUSPENSION

048	48.0"
072	72.0"
120	120.0"

FINISHES *(See Color Chart for Details)*

AN01	Anodized Satin Aluminum
PT_	Powder Coat Finish

OPTIONS

APS	Asymmetric Perforated Screen
PLS	Perforated Lamp Screen
SPS	Symmetric Perforated Screen
IND	Indirect
F	Fusing
PS	Remote Power Supply
PSE	Power Supply Enclosure
PSN	No Power Supply
WPC	White Power Cord

Specifications:

- Standard thermoset polyester powder coat paint provides durable protectioin 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' *(includes OAH)*. For extended distances, contact factory.

- L70 => 50,000+ hours

designed to be LED