

## 8 ft Single LED

**Albeo's C-Series Linear suspended fixture provides an energy-efficient, no maintenance alternative to traditional fluorescent strip lights. Ideal for office, commercial, industrial, and retail applications. Using Albeo's patent-pending TEMPR™ technology, The C-Series Linear lasts up to 5 times longer and runs cooler than fluorescents with no mercury. Provides equivalent light to fluorescent with 1/3 less power.**

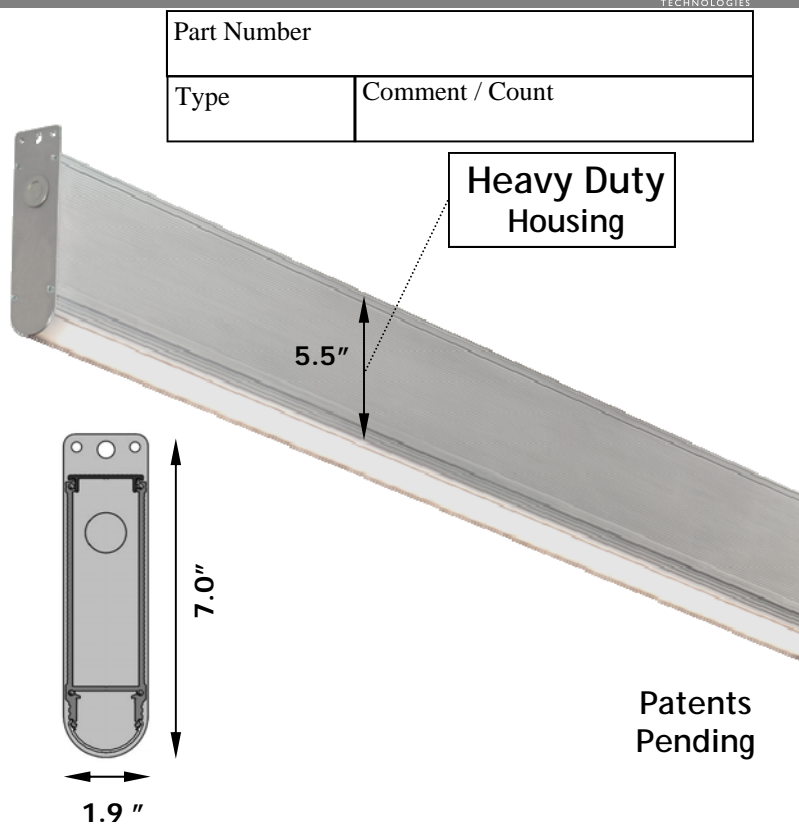
**Robust and Innovative Construction**  
Heavy Duty extruded housing and Albeo's TEMPR™ thermal management technology transfers heat from the LED, reducing junction temperature for more light and longer life.

**Superior Performance**  
High performance LEDs offer superior efficacy and visual acuity with broad spectrum, quality colors. Instant start time. No flicker or buzzing. -30 to +45 C operating temperature.

**Optical Advantage**  
Directional LEDs put light where it's needed. Standard, narrow, or aisle lens available.

**Electrical System**  
120V, 277V, 347V, or Universal input. Variety of transformers available. Luminaire disconnect optional.

**Easy Mounting**  
Standard chain/cable or rod suspended.



Patents Pending

**Controls**  
Optimize energy savings with occupancy/motion sensing and dimming options.

**Lifetime**  
Independently certified in-situ temperature testing in conjunction with LM-80 tested LEDs provides L70 lifetime up to 100,000 hours.

**Warranty**  
5 years, subject to Albeo's standard terms and conditions.

## Ordering Information

Not all combinations available.

Product Platform	Model	# of LED bars	Length	LED CCT	LED Pitch	Input Voltage	Optics	Mounting	Intelligent Controls	Revision
<b>LS</b>	<b>—</b>	<b>1</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
LS Linear Suspended LED Light Fixture	B High Brightness  V High Value	1 1 bar 2 2 bar	4 4 ft 8 8 ft	4 5000°K 5 4200°K 6 3500°K	0 1 inch (Bright) 1 1.5 inch (Value)	1 120 V 2 277 V 3 347 V U 120-277 Universal	0 Lens 1 No Lens D Diffused W Wide N Narrow (44° beam) A Aisle (14° beam)	C Chain R Rod N Cont. Run	0 None M Motion V 0-10V dimming L Line voltage dimming (120V only)	Revision used to further define product configuration. See chart on page 2.

Made in America



LM-79  
Tested

rev. 8.5.10

## 8 ft Single LED

Part Number	
Type	Comment / Count

### Optical and Electrical Specifications

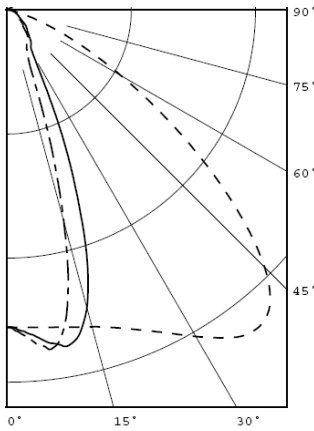
All options not listed. Please contact sales for technical specs of other part numbers.

Type	Part Number	Transformer	Dimming	Color	Temp	CRI	# LEDs	Lumens	Lm/W	Watts	UL
Bright	<b>I-BAR VERSIONS</b>										
	LS-B184-0x0x0-16	Toroid	0-10V only	Bright	5000 K	70	90	6430	74	87	yes
	LS-B185-0x0x0-16	Toroid	0-10V only	Cool	4200 K	85	90	5310	61	87	yes
	LS-B184-0x0x0-17	Toroid	0-10V only	Bright	5000 K	70	90	7500	69	108	yes
	LS-B185-0x0x0-17	Toroid	0-10V only	Cool	4200 K	85	90	6200	57	108	yes
	LS-B184-010xL-18	Electronic	yes	Bright	5000 K	70	90	6840	73	94	yes
	LS-B185-010xL-18	Electronic	yes	Cool	4200 K	85	90	5650	60	94	yes
	LS-B184-010xL-19	Electronic	yes	Bright	5000 K	70	90	7500	69	108	yes
	LS-B185-010xL-19	Electronic	yes	Cool	4200 K	85	90	6200	57	108	yes
	LS-B184-010x0-27	Power Supply	yes	Bright	5000 K	70	90	6850	73	94	yes
	LS-B185-010x0-27	Power Supply	yes	Cool	4200 K	85	90	5650	60	94	yes
	LS-B184-010x0-28	Power Supply	yes	Bright	5000 K	70	90	7500	70	108	yes
LS-B185-010x0-28	Power Supply	yes	Cool	4200 K	85	90	6350	57	108	yes	

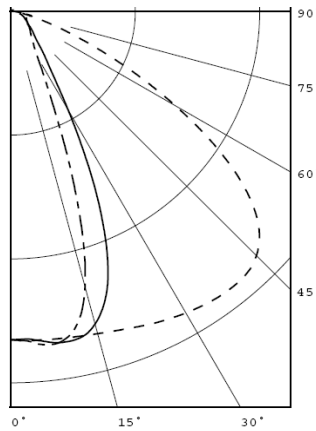
*Power and light output can vary +/-10%*

### Photometry

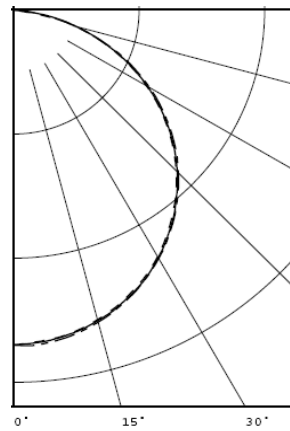
Tested to LM-79 standards. IES files available.



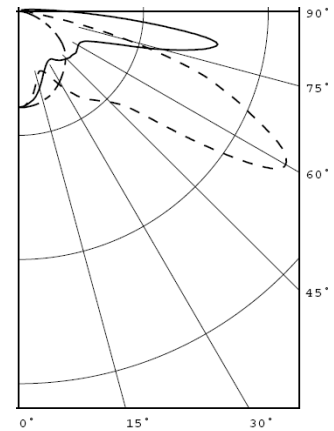
**Aisle Distribution**  
14° Beam Spread



**Narrow Distribution**  
44° Beam Spread



**Standard Distribution**  
120° Beam Spread



**Wide Distribution**  
"Bat Wing"

The Albeo LED Suspended Strip fixture must be installed by a qualified electrician. It is the responsibility of the contractor, installer, purchaser, owner, and user to install, maintain, and operate the fixture in such a manner as to comply with all state and local laws, ordinances, regulations, and the American National Standards Institute Safety Code.

US Patents Pending

Specification subject to change without notice. See website for latest version.

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