

## 6-bar LED

**Ideal for commercial or industrial applications, Albeo's LED Low Bay luminaire provides an energy efficient, no maintenance alternative to traditional metal halide or high pressure sodium light fixtures. Achieve 3 to 5 times longer life with Albeo's patent-pending TEMPR™ technology. Heavy duty, instant start time, and no mercury.**

### 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.

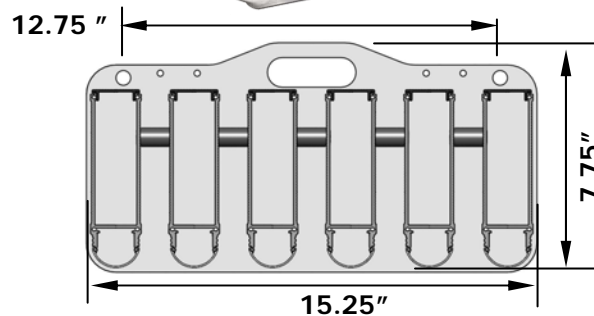
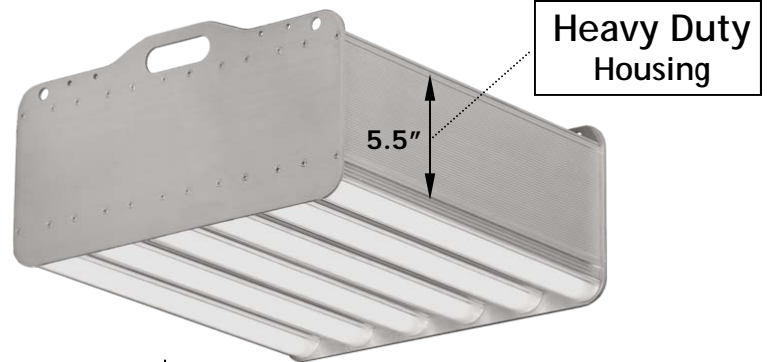
### Electrical System

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

### Easy Mounting

Standard chain/cable or rod suspended.

Part Number	
Type	Comment / Count



Patents Pending

### Controls

Optimize energy savings with occupancy 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; see chart on page 2.

Product Platform	Model	# of LED bars	Length	LED CCT	LED Pitch	Input Voltage	Optics	Mounting	Intelligent Controls	Revision
<b>LB</b>	<b>B</b>	<b>6</b>	<b>D</b>	<b>0</b>						
LB LED Low Bay Light Fixture	B High Brightness	4 4 bars 6 6 bars	D 16"	4 5000°K 5 4200°K	0 1 inch	1 120 V 2 277 V 3 347 V U 120-277 Universal	0 Lens 1 No Lens W Wide N Narrow (44° beam) A Aisle (14° beam)	C Chain R Rod P Pendant	0 None M Motion V 0-10V Dimming	Revision used to further define product configuration. See chart on page 2.

Made in America



LM-79 Tested

rev. 8.5.10

6-bar LED

Part Number	
Type	Comment / Count

## Optical and Electrical Specifications

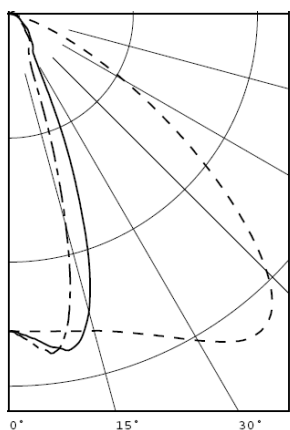
All options not listed. Please contact sales for technical specs of other part numbers.

Type	Part Number	Transformer	Dimming	Color Temp	CRI	# LEDs	Lumens	Lm/W	Watts	UL
Bright	LB-B6D4-0x0x0-16	Toroid	0-10V only	5000 K	70	90	6425	74	87	yes
	LB-B6D5-0x0x0-16	Toroid	0-10V only	4200 K	85	90	5310	61	87	yes
	LB-B6D4-0U0x0-22	Power Supply	0-10V only	5000 K	70	90	6425	74	87	yes
	LB-B6D5-0U0x0-22	Power Supply	0-10V only	4200 K	85	90	5310	61	87	yes
	LB-B6D4-0x0x0-17	Toroid	0-10V only	5000 K	70	90	7500	69	108	yes
	LB-B6D5-0x0x0-17	Toroid	0-10V only	4200 K	85	90	6200	57	108	yes
	LB-B6D4-0U0x0-23	Power Supply	0-10V only	5000 K	70	90	7500	69	108	yes
	LB-B6D5-0U0x0-23	Power Supply	0-10V only	4200 K	85	90	6200	57	108	yes
	LB-B6D4-0x0x0-21	Toroid	0-10V only	5000 K	70	90	8570	66	130	yes
	LB-B6D5-0x0x0-21	Toroid	0-10V only	4200 K	85	90	7080	55	130	yes
	LB-B6D4-0U0x0-24	Power Supply	0-10V only	5000 K	70	90	8570	66	130	yes
	LB-B6D5-0U0x0-24	Power Supply	0-10V only	4200 K	85	90	7080	55	130	yes

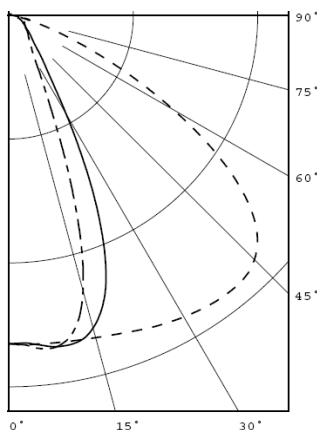
Power and light output can vary +/-10%

## Photometry

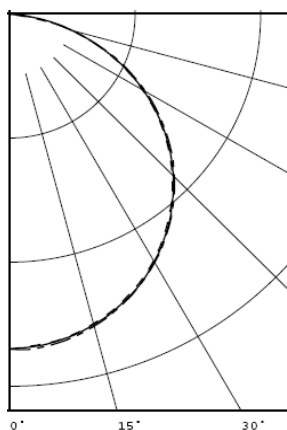
Tested to LM-79 standards



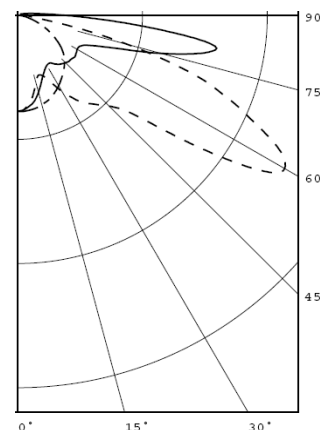
**Aisle Distribution**  
14° Beam Spread



**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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