

LED Low Bay

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 hazardous materials.

Robust and Innovative Construction

Albeo's TEMPR™ thermal management technology transfers heat from the LED into the rugged aluminum housing, reducing junction temperature for more light and longer life.

Optical Advantage

Brightest and highest efficacy LEDs come in a wide range of colors for almost any application. Directional LEDs put more light where it's needed, greatly increasing efficiency.

Superior Performance

No warm up period – instant start time. No flicker. No buzzing. Low power consumption.

Electrical System

110 or 277 VAC input. Transformer included.

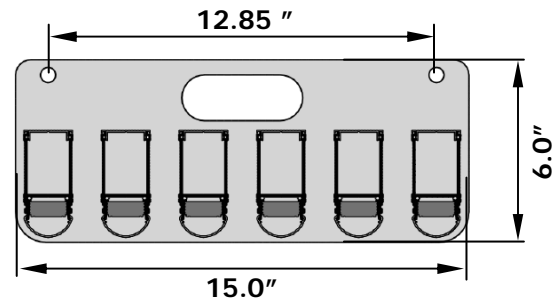
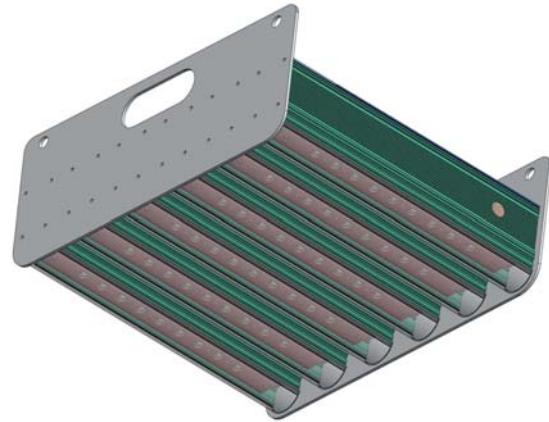
Easy Mounting

Standard chain, cable, or pendant suspended.

Part Number

Type

Comment



Options

High value, efficacy, or brightness options provide solutions for a wide range of applications.

Warranty

The Low Bay fixture is guaranteed for five 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	Options
LB	B	6	1	4	0	1	0	C	0
LB	V High Value	6 6 bars	1 1 ft	4 5000°K	0 1 inch	1 110 V	0 Lens	C Chain	0 None
White-LED Low Bay Light Fixture	B High Brightness			5 4200°K	1 1.5 inch	2 277 V	1 No Lens	P Pendant	
	E High Efficacy			6 3500°K	3 3 inch		D Diffuser		

For shortest lead times, order standard options in bold.
For more options or custom configurations, please contact sales.

rev. 10.2.08

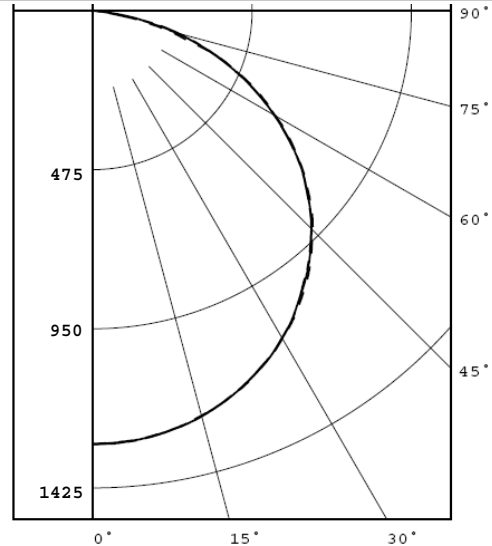
Optical and Electrical Specifications

Type	Part Number	Color	Temp	# of LEDs	Lens	Diffuser	Effective Lumens*	Watts
Value	LB-V614-111C0	Cool	5000 K	36	✘	✘	3900	46
	LB-V614-110C0	Cool	5000 K	36	✓	✘	3500	46
	LB-V615-111C0	Neutral	4200 K	36	✘	✘	3650	46
	LB-V615-110C0	Neutral	4200 K	36	✓	✘	3280	46
	LB-V616-111C0	Warm	3500 K	36	✘	✘	3400	46
	LB-V616-110C0	Warm	3500 K	36	✓	✘	3060	46
Bright	LB-B614-011C0	Cool	5000 K	54	✘	✘	5830	70
	LB-B614-010C0	Cool	5000 K	54	✓	✘	5360	70
	LB-B615-011C0	Neutral	4200 K	54	✘	✘	5470	70
	LB-B615-010C0	Neutral	4200 K	54	✓	✘	5030	70
	LB-B616-011C0	Warm	3500 K	54	✘	✘	5100	70
	LB-B616-010C0	Warm	3500 K	54	✓	✘	4700	70
Efficacy	LB-E614-011C0	Cool	5000 K	54	✘	✘	3500	36
	LB-E614-010C0	Cool	5000 K	54	✓	✘	3150	36
	LB-E615-011C0	Neutral	4200 K	54	✘	✘	3300	36
	LB-E615-010C0	Neutral	4200 K	54	✓	✘	2960	36
	LB-E616-011C0	Warm	3500 K	54	✘	✘	3070	36
	LB-E616-010C0	Warm	3500 K	54	✓	✘	2760	36

* See Albeo Academy LED performance comparisons

Photometry

Vertical Angle	Candela Distribution			Zonal Lumens
	Horizontal Angle			
	0	45	90	
0	1303	1303	1303	
5	1298	1299	1300	123
15	1261	1263	1262	357
25	1186	1189	1188	550
35	1080	1074	1075	676
45	933	928	928	719
55	745	741	740	664
65	521	512	515	510
75	238	263	266	269
85	5	2	2	19
90	0	2	0	3888



Photometry results based on LB-B614-111C0 fixture.

The Albeo LED Constellation Low Bay 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.

