

LED High Bay

Ideal for commercial or industrial applications, Albeo's LED High 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

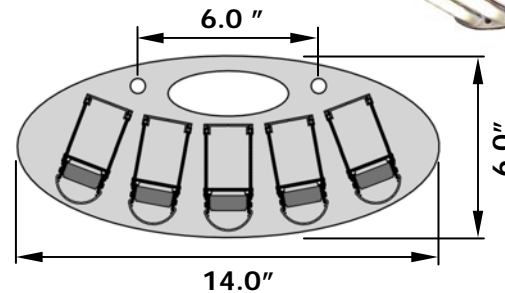
Brightest and highest efficacy LEDs come in a wide range of colors for almost any application. Directional LEDs put more light where it's needed, without reflectors, greatly increasing efficiency.

Superior Performance

Instant start time. No flicker. No buzzing. Low power consumption.

Electrical System

110 or 277 VAC input. Transformer included. Dimming capabilities.



Part Number	
Type	Comment

Options

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

Easy Mounting

Standard chain or cable suspended.

Warranty

The LED High Bay 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
HB	B	5	4	4	0	1	0	C	0
HB	V High Value	5 5 bars	4 4 ft	4 5000°K	0 1 inch	1 110 V	0 Lens	C Chain	0 None
White-LED High Bay Light Fixture	B High Brightness			5 4200°K	1 1.5 inch	2 277 V	1 No Lens		
	E High Efficacy				3 3 inch		D Diffuser		

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

rev. 6.10.08

Optical and Electrical Specifications

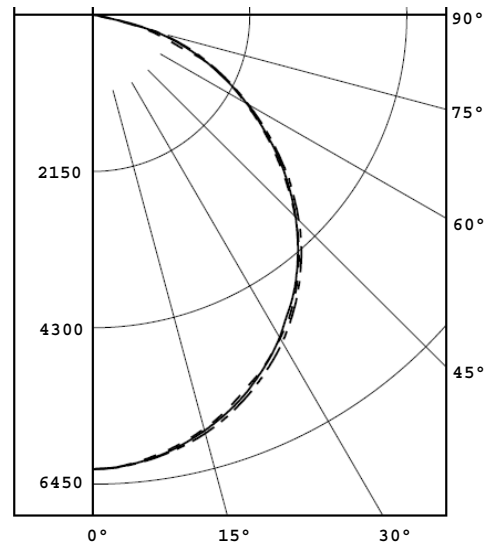
Part Number	Color	# of LEDs	Lens	Diffuser	Effective Lumens*	Watts
HB-V544-111C0	Cool	150	✘	✘	16,200	208
HB-V544-110C0	Cool	150	✓	✘	14,580	208
HB-V545-111C0	Neutral	150	✘	✘	15,200	208
HB-V545-110C0	Neutral	150	✓	✘	13,700	208
HB-B544-011C0	Cool	225	✘	✘	24,300	312
HB-B544-010C0	Cool	225	✓	✘	21,870	312
HB-B545-011C0	Neutral	225	✘	✘	22,780	312
HB-B545-010C0	Neutral	225	✓	✘	20,500	312
HB-E544-011C0	Cool	225	✘	✘	14,600	161
HB-E544-010C0	Cool	225	✓	✘	13,150	161
HB-E545-011C0	Neutral	225	✘	✘	13,700	161
HB-E545-010C0	Neutral	225	✓	✘	12,325	161

* See Albeo Academy performance comparisons.

Photometry

Candela Distribution				
Vertical Angle	Horizontal Angle			Zonal Lumens
	0	45	90	
0	6234	6234	6234	
5	6177	6187	6191	587
15	5881	5905	5943	1670
25	5409	5423	5466	2504
35	4789	4756	4832	2991
45	3916	3921	3983	3038
55	2905	2934	2976	2633
65	1932	1922	1960	1918
75	754	897	940	863
85	19	14	5	43
90	0	5	0	16251

Photometry results based on HB-B544-011C0 fixture.



The Albeo LED High 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.

