

HBDi - Preliminary

High Bay LED *Direct Indirect* Luminaire
For Ambient Lighting



Project: _____
 Cat#: _____
 Type: _____
 Notes: _____



Product Description

The HBDi LED High Bay is an ultra slim modern High Bay Luminaire suitable for open industrial and architectural applications and one for one replacement of traditional HID and fluorescent systems. The HBDi's unique up light distribution illuminates dark ceilings to minimize contrast between fixture and ceiling brightness and its LED technology offers significant energy efficiency to achieve top of the industry watts per square foot performance.

Construction

The HB is constructed out of die formed steel and aluminum and it is available in STD white or natural aluminum finish. Lenses are high light transmission UV stable acrylic. Various mounting options are available to meet any application.

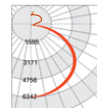
Light Source

Light source comprised of mid power LEDs that are thermally engineered to ensure optimal efficacy's up to 130 lumens per watt and 80+ CRI. Luminaire light output guaranteed to achieve a minimum of 70% luminaire output over 100,000 hours at typical 25 deg. C operating conditions. LED components and luminaires are compliant with IESNA LM80.

Certification and Warranty

Luminaires carry a limited 5 year warranty and all luminaires are UL listed for indoor damp rated lighting applications.

Performance



HBDi-19-24000-40K
 21700 lumens
 90% down 10% up

Fixture Options

Example Cat#: **HBDi-19-24000-40K-010-M-V-WH**

Series	HBDi	Diffuse Lens w/ indirect light	HBDi
Distribution	19	10% UP / 90% down	
Light Level	24000 30000 36000	24000lm nominal 30000lm nominal 36000lm nominal	
Color	40K 50K	4000K 5000K	
Driver	010	0-10 volt Dimming to 5% DALI Driver	
Power	M	120-277	
Mounting	N V P S T H	None V Hooks/6' Cord Pendant Surface Mount Toggle & 6' Cord Safety Hook	
Finish	WH NA CC	White Powder coat Finish Natural Aluminum Finish Custom Color Finish	
Options	B	1300lm Battery Back up	

Model	Width	Length	Depth	Power	Lumens	Lm/W
HBDi-24000L	24	20.5	2.4	192	21700	113
HBDi-30000L	32	20.5	2.4	240	27600	115
HBDi-36000L	32	20.5	2.4	290	30500	105

Specifications Preliminary

Dimensions

