



Integrated LED High Bay

For Manufacturing, Commercial and Warehousing Applications

Leapfrog Lighting's cUL certified integrated LED high bay fixture provides industry-leading light quality, output power and efficacy for a range of applications in large indoor spaces. Constructed of die-formed, heavy gauge, cold-rolled steel with aluminum heat-sink this high bay fixture is designed for long-term reliability and performance.

Features

- Ideal for one-for-one replacement of conventional lighting systems such as HID and fluorescent
- Available in a variety of colour temperatures
- Top performing light output and efficacy
- High power factor
- cUL certified for Canada and USA
- Comprehensive 5 year warranty
- Tested per IESNA LM-79 and LM-80

CONSTRUCTION

Exceptionally rigid construction: built of die-formed heavy gauge cold rolled steel, with return lip and welded end plate.

ELECTRICAL

Available in 120-277VAC and 347-480VAC versions. Optional dimming driver is available.

OPTICS

Standard semi-diffuse lens for minimum glare.

INSTALLATION

Suspension by chain, cable, hook or mono point with appropriate accessories. Sufficient knockouts for mounting and electrical.

FINISH

Painted with lighting-grade baked white enamel.

Specifications

CCT ¹	LM	W	LM/W	CRI ²	VAC	PART
4000K	6,500	60	108	80	120-277	1006-IHB60-4001
	6,500	60	108	80	347-480	1006-IHB60-4002
	11,000	120	92	80	120-277	1006-IHB120-4001
	11,000	120	92	80	347-480	1006-IHB120-4002
	15,000	150	100	80	120-277	1006-IHB150-4001
	15,000	150	100	80	347-480	1006-IHB150-4002
5000K	22,000	240	92	80	120-277	1006-IHB240-4001
	22,000	240	92	80	347-480	1006-IHB240-4002
	28,000	300	93	80	120-277	1006-IHB300-4001
	28,000	300	93	80	347-480	1006-IHB300-4002
	6,500	60	108	80	120-277	1006-IHB60-5001
	6,500	60	108	80	347-480	1006-IHB60-5002
	11,000	120	92	80	120-277	1006-IHB120-5001
	11,000	120	92	80	347-480	1006-IHB120-5002
	15,000	150	100	80	120-277	1006-IHB150-5001
	15,000	150	100	80	347-480	1006-IHB150-5002
	22,000	240	92	80	120-277	1006-IHB240-5001
	22,000	240	92	80	347-480	1006-IHB240-5002
28,000	300	93	80	120-277	1006-IHB300-5001	
28,000	300	93	80	347-480	1006-IHB300-5002	

GENERAL

Min. lifetime ³	50,000 hours	
Weight	60W	7.0kg
	120W	7.0kg
	150W	7.5kg
	240W	8.5kg
	300W.	9.0kg
Dimensions (inches)		
60W, 120W	47 7/8 x 11 3/4 x 3 7/8	
150W	48 5/8 x 11 3/4 x 3 7/8	
240W	48 5/8 x 16 5/8 x 3 7/8	
300W	48 5/8 x 20 3/4 x 3 7/8	
Ambient Temp Range -30C to +50C		

ELECTRICAL

Power factor	> 0.95
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OPTICAL

Duv ⁴	< 0.006
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3. Lifetime as defined by IESNA LM-80
4. Duv values and tolerances as per ANSI C78.377-2008 Nominal CCT, Table 1, page 8

1. Tolerances as per ANSI C78.377-2008 Nominal CCT categories
2. CRI refers to the "General CRI" described as Ra in CIE 13.3



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