



INDEPENDENCE SERIES Industrial

IHB Series Independence High Bay



Project Information

Job Name

Fixture Type Independence High Bay

Catalog Number

Approved by

SPECIFICATIONS:

Construction:

The ultra compact Independence High Bay's heavy duty construction is made of 14 gauge steel that has a post painted polyester coat finish. The lightweight heat sinks are designed to perform in ambient temperatures up to 50°C. The Quick Wire access panel allows for easy power connection.

Clear Lens:

The clear lens is high impact, scratch resistant and protects the LEDs. At the same time it delivers improved visual comfort by eliminating any glare and providing a wider smoother and more uniform light output.

Listings:

Luminaire is certified to UL/cUL Standards for Damp Locations. DesignLights Consortium qualified luminaire, eligible for rebates from DLC member utilities.

AC Input:

120/208/240/277 V

Driver:

Constant current, Class 2 120-277 VAC, 47-63Hz
High Efficiency – min. 85%
Off-State Power: 0 Watts
Dimming 0-10V

LEDs:

Atlas LEDs provide higher lumen output, greater energy efficiency and more reliable fixture performance. LEDs manufactured for the IHB series utilize Epoxy Guard conformal coating which reduces the chance of board corrosion. IHB series fixtures operate at 4000K, 4500K and 5000K CCT. 200,000+ hrs.¹ lifespan

Temperatures:

Min Start: -35°C Max: 50°C

Warranty:

Five-year limited warranty

Testing:

Atlas LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 & LM-80.

Installation:

Suitable for suspension by chain, cable, or single (pendant) monopoint. To maintain ambient listing, mount minimum 6" from ceiling.

Additional Options:

For 480V add suffix 4 to part number.

For factory installed Emergency Back-Up add suffix EB to part number.

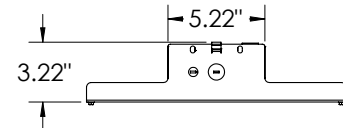
ACCESSORIES

CATALOG #	DESCRIPTION
CH36	Chain Set
CH36HFC	Chain Set w/Hammer-On Flange Clip
CA36	Cable Set
MS360	360° Motion Sensor
IHB-WG	Wireguard

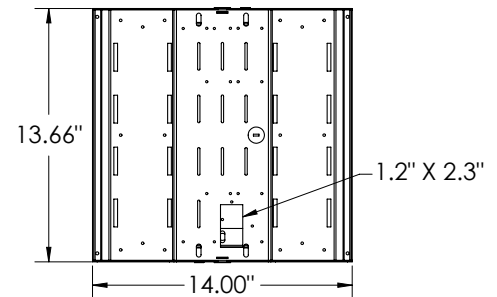
¹LED Life Span Based Upon LM-80 Test Results



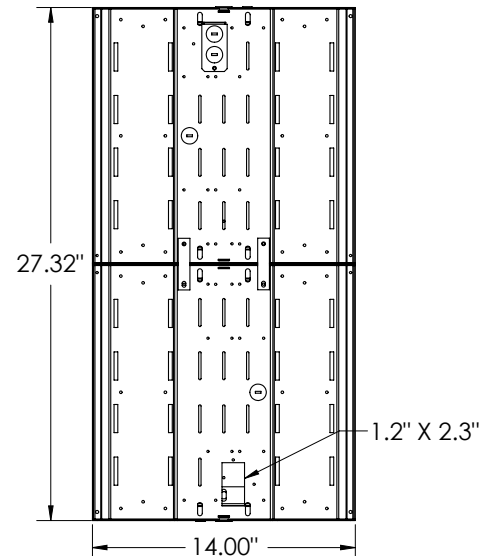
DIMENSIONS:



SINGLE MODULE



DOUBLE MODULE



Rebates and Incentives are available in many areas. Contact an Atlas Representative for more information.

ATLAS LIGHTING PRODUCTS, INC.

PO BOX 2348 | BURLINGTON, NC 27216
800-849-8485 | FAX: 1-855-847-2794 | www.atlasled.com

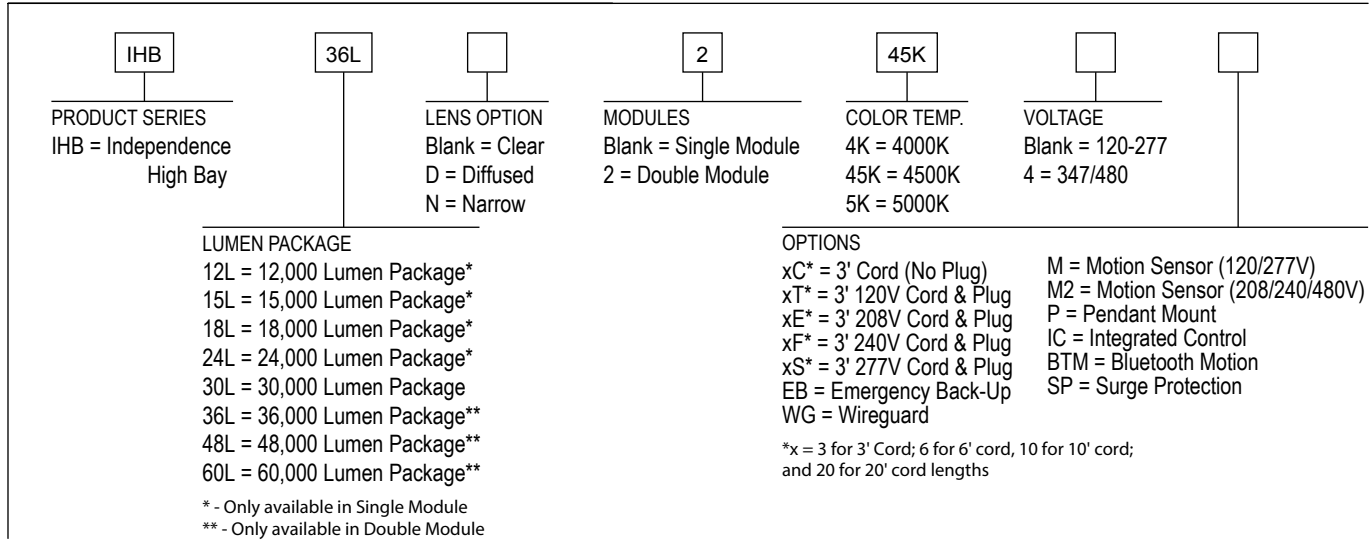
*The majority of Atlas Lighting Products are assembled in USA facilities by an American Workforce utilizing both Domestic and Foreign components. Meets Buy American requirements within the ARRA.



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ORDERING FORMAT



PERFORMANCE DATA - CLEAR LENS

	UNIT	CRI	4000K CCT			4500K CCT			5000K CCT		
			DELIVERED LUMENS	EFFICACY (LPW)	WATTAGE	DELIVERED LUMENS	EFFICACY (LPW)	WATTAGE	DELIVERED LUMENS	EFFICACY (LPW)	WATTAGE
SINGLE MODULE	IHB12L	80	12386	158.8	78.01	12386	158.8	78.01	12669	159.7	79.31
	IHB15L	80	16144	153.8	104.96	16144	153.8	104.96	16513	157.3	104.96
	IHB18L	80	18597	152.5	121.95	18597	152.5	121.95	19022	156.0	121.95
	IHB24L	80	23910	147.7	161.84	23899	147.7	161.8	23899	147.7	161.8
	IHB30L	80	29550	159.2	185.66	29550	159.2	185.66	30370	165.5	183.45
DOUBLE MODULE	IHB30L2	80	28347	160.2	176.97	28347	160.2	176.97	29134	164.6	176.97
	IHB36L2	80	37194	152.5	243.9	37194	152.5	243.9	38044	156.0	243.9
	IHB48L2	80	47820	147.7	323.68	47798	147.7	323.6	47798	147.7	323.6
	IHB60L2	80	59100	159.2	371.32	59100	159.2	371.32	60740	165.5	366.9

PERFORMANCE DATA - DIFFUSED LENS

	UNIT	CRI	4000K CCT			4500K CCT			5000K CCT		
			DELIVERED LUMENS	EFFICACY (LPW)	WATTAGE	DELIVERED LUMENS	EFFICACY (LPW)	WATTAGE	DELIVERED LUMENS	EFFICACY (LPW)	WATTAGE
SINGLE MODULE	IHB12LD	80	11126	143.1	77.78	11126	143.1	77.78	11418	144.0	79.28
	IHB15LD	80	14567	139.9	104.51	14567	139.9	104.51	14949	143.0	104.51
	IHB18LD	80	16767	137.4	122.04	16767	137.4	122.04	17207	141.0	122.04
	IHB24LD	80	21506	132.8	161.95	21404	132.5	161.52	21404	132.5	161.52
	IHB30LD	80	26470	142.8	185.43	26470	142.8	185.43	27343	149.0	183.55
DOUBLE MODULE	IHB30LD2	80	25537	144.5	176.78	25537	144.5	176.78	26379	149.2	176.78
	IHB36LD2	80	33534	137.4	244.08	33534	137.4	244.08	34414	141.0	244.08
	IHB48LD2	80	43012	132.8	323.9	42808	135.5	323.04	42808	135.5	323.04
	IHB60LD2	80	52940	142.8	370.86	52940	142.8	370.86	54686	149.0	367.1

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