



Independence Series 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.

Electrical:

AC Input: 120/208/240/277V 347/480V
 Constant current, Class 2 120-277 VAC, 47-63Hz
 High Efficiency – min. 88%
 Off-State Power: 0 Watts
 Temperatures: Min Start: -35°C Max: 50°C
 L70 Calculated Life: >200,000 Hours¹

LEDs:

Atlas LEDs provide higher lumen output, greater energy efficiency and more reliable fixture performance. IHB series fixtures operate at 4000K, 4500K and 5000K CCT.

Listings:

Luminaire is certified to UL/cUL Standards for Damp Locations. DesignLights Consortium qualified luminaire, eligible for rebates from DLC member utilities. See chart on last page for qualifying products.

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.

Warranty:

Five-year limited warranty

Additional Options:

For 480V add suffix 4 to part number.
 Emergency Back-Up add suffix EB to part number.

ACCESSORIES

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

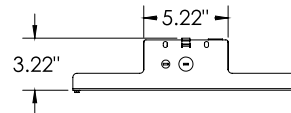


BUY AMERICAN

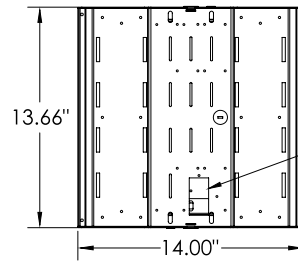


COMPLIANT*

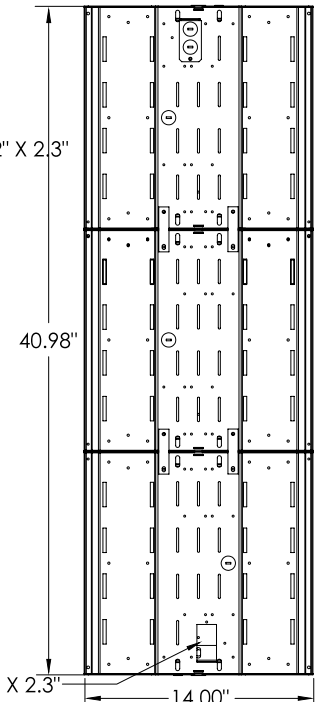
DIMENSIONS



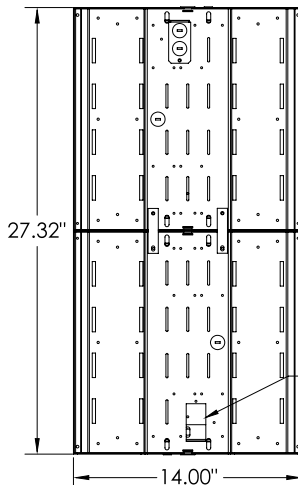
SINGLE MODULE



TRIPLE MODULE



DOUBLE MODULE



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

¹LED Life Span Based Upon LM-70 Test Results



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ORDERING INFORMATION

| IHB | 24L | | | 45K | | |
|-----------------------------|--|--|---|---|--------------------------------|--|
| PRODUCT SERIES | LUMEN PACKAGE | LENS OPTION | MODULES | COLOR TEMP. | VOLTAGE | OPTIONS |
| IHB = Independence High Bay | 12L = 12,000 Lumen Package ¹ 15L = 15,000 Lumen Package ¹ 18L = 18,000 Lumen Package ¹ 24L = 24,000 Lumen Package ¹ 30L = 30,000 Lumen Package ^{1,2} 36L = 36,000 Lumen Package ² 48L = 48,000 Lumen Package ² 60L = 60,000 Lumen Package ² 72L = 72,000 Lumen Package ³ 90L = 90,000 Lumen Package ³ <i>1 - Only available in Single Module</i> <i>2 - Only available in Double Module</i> <i>3 - Only available in Triple Module</i> | Blank = Clear Lens D = Diffused N = Narrow | Blank = Single Module 2 = Double Module 3 = Triple Module | 4K = 4000K 45K = 4500K 5K = 5000K | Blank = 120-277 4 = 347/480 | xC* = 3' Cord (No Plug) xT* = 3' 120V Cord & Plug xE* = 3' 208V Cord & Plug xF* = 3' 240V Cord & Plug xS* = 3' 277V Cord & Plug WG = Wireguard EB = Emergency Back-Up EB20 = 20W Emergency Back-Up** M = Motion Sensor (120/277V) M2 = Motion Sensor (208/240/480V) P = Pendant Mount IC = Integrated Control SP = Surge Protection ALB = Airlink Blue Controls *x = 3 for 3' Cord; 6 for 6' cord, 10 for 10' cord; and 20 for 20' cord lengths ** - Only available on Double/Triple Module units |

PERFORMANCE DATA

| UNIT | MODULES | CRI | 4000K CCT | | 4500K CCT | | 5000K CCT | | WATTAGE | REPLACES UP TO |
|----------------------|---------|-----|------------------|----------------|------------------|----------------|------------------|----------------|---------|----------------|
| | | | DELIVERED LUMENS | EFFICACY (LPW) | DELIVERED LUMENS | EFFICACY (LPW) | DELIVERED LUMENS | EFFICACY (LPW) | | |
| Clear Lens | | | | | | | | | | |
| IHB12L | Single | 80 | 12528 | 152.0 | 12528 | 158.8 | 12597 | 159.7 | 83 | 175W MH |
| IHB15L | Single | 80 | 16144 | 153.8 | 16144 | 152.0 | 16513 | 157.3 | 105 | 250W MH |
| IHB18L | Single | 80 | 18597 | 152.5 | 18597 | 152.5 | 19022 | 156.0 | 122 | 250W MH |
| IHB24L | Single | 80 | 23910 | 147.7 | 23899 | 147.7 | 23899 | 147.7 | 162 | 400W MH |
| IHB30L | Single | 80 | 29550 | 159.2 | 29550 | 159.2 | 30370 | 165.5 | 186 | 400W MH |
| IHB30L2 | Double | 80 | 28347 | 160.2 | 28347 | 160.2 | 29134 | 164.6 | 177 | 400W MH |
| IHB36L2 | Double | 80 | 37194 | 152.5 | 37194 | 152.5 | 38044 | 156.0 | 244 | 1000W MH |
| IHB48L2 | Double | 80 | 47820 | 147.7 | 47798 | 147.7 | 47798 | 147.7 | 324 | 1000W MH |
| IHB60L2 | Double | 80 | 59100 | 159.2 | 59100 | 159.2 | 60740 | 165.5 | 371 | 1000W MH |
| IHB72L3 | Triple | 80 | 71730 | 147.7 | 71697 | 147.7 | 71697 | 147.7 | 485 | 1000W MH |
| IHB90L3 | Triple | 80 | 88650 | 159.2 | 88650 | 159.2 | 91110 | 165.5 | 557 | 1500W MH |
| Diffused Lens | | | | | | | | | | |
| IHB12LD | Single | 80 | 11358 | 138.2 | 11358 | 138.2 | 11421 | 139.0 | 82 | 175W MH |
| IHB15LD | Single | 80 | 14567 | 139.9 | 14567 | 139.9 | 14949 | 143.0 | 105 | 250W MH |
| IHB18LD | Single | 80 | 16767 | 137.4 | 16767 | 137.4 | 17207 | 141.0 | 122 | 250W MH |
| IHB24LD | Single | 80 | 21506 | 132.8 | 21404 | 135.5 | 21404 | 135.5 | 162 | 400W MH |
| IHB30LD | Single | 80 | 26470 | 142.8 | 26470 | 142.8 | 27343 | 149.0 | 185 | 400W MH |
| IHB30LD2 | Double | 80 | 25537 | 144.5 | 25537 | 144.5 | 26379 | 149.2 | 177 | 400W MH |
| IHB36LD2 | Double | 80 | 33534 | 137.4 | 33534 | 137.4 | 34414 | 141.0 | 244 | 1000W MH |
| IHB48LD2 | Double | 80 | 43012 | 132.8 | 42808 | 135.5 | 42808 | 135.5 | 323 | 1000W MH |
| IHB60LD2 | Double | 80 | 52940 | 142.8 | 52940 | 142.8 | 54686 | 149.0 | 371 | 1000W MH |
| IHB72LD3 | Triple | 80 | 64518 | 132.8 | 64212 | 132.5 | 64212 | 132.5 | 485 | 1000W MH |
| IHB90LD3 | Triple | 80 | 79410 | 142.8 | 79410 | 142.8 | 82029 | 149 | 557 | 1500W MH |
| Narrow Lens | | | | | | | | | | |
| IHB12LN | Single | 80 | 11089 | 142.81 | 11089 | 142.81 | 11501 | 144.97 | 79 | 175W MH |
| IHB15LN | Single | 80 | 14652 | 140.2 | 14652 | 140.2 | 15196 | 145.4 | 105 | 250W MH |
| IHB18LN | Single | 80 | 16766 | 137.9 | 16766 | 137.9 | 17389 | 143 | 122 | 250W MH |
| IHB24LN | Single | 80 | 21363 | 132.16 | 21363 | 132.16 | 21491 | 132.78 | 162 | 400W MH |
| IHB30LN | Single | 80 | 26488 | 142.97 | 26488 | 142.97 | 27097 | 147.82 | 185 | 400W MH |
| IHB30LN2 | Double | 80 | 25400 | 143.68 | 25400 | 143.68 | 25552 | 144.5 | 177 | 400W MH |
| IHB36LN2 | Double | 80 | 33532 | 137.9 | 33532 | 137.9 | 34778 | 143 | 243 | 1000W MH |
| IHB48LN2 | Double | 80 | 42726 | 132.16 | 42726 | 132.16 | 42982 | 132.78 | 324 | 1000W MH |
| IHB60LN2 | Double | 80 | 52976 | 142.97 | 52976 | 142.97 | 54194 | 147.82 | 371 | 1000W MH |
| IHB72LN3 | Triple | 80 | 64089 | 132.16 | 64089 | 132.16 | 64473 | 132.78 | 486 | 1000W MH |
| IHB90LN3 | Triple | 80 | 79464 | 142.97 | 79464 | 142.97 | 81291 | 147.82 | 556 | 1500W MH |



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DLC PRODUCT INFORMATION

| UNIT | MODULES | 4000K CCT | | 4500K CCT | | 5000K CCT | |
|----------------------|---------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | DLC PRODUCT ID | CLASSIFICATION | DLC PRODUCT ID | CLASSIFICATION | DLC PRODUCT ID | CLASSIFICATION |
| Clear Lens | | | | | | | |
| IHB12L | Single | PM2P2V01 | Standard | PKDIFRKI | Standard | PBZR03WU | Standard |
| IHB15L | Single | PPVMHVYN | Standard | P3C2ZDX8 | Standard | PM795KLO | Standard |
| IHB18L | Single | PM2MT1GE | Standard | PSV2QGBD | Standard | PPK4WK7P | Standard |
| IHB24L | Single | PTNXZ8BU | Standard | PC7TTJII | Standard | PGFL8VPN | Standard |
| IHB30L | Single | PN8LFWUM | Standard | PN6EMB70 | Standard | PPRO40JM | Standard |
| IHB30L2 | Double | PKS4UNK0 | Standard | P7VSA4N3 | Standard | PR854KWU | Standard |
| IHB36L2 | Double | PKB476T7 | Standard | P68K5WLR | Standard | PHQQ4AA2 | Standard |
| IHB48L2 | Double | P2KMKO0W | Standard | PBETDGAA | Standard | P6UL45HI | Standard |
| IHB60L2 | Double | PSMKVNZY | Standard | P0J1WKOM | Standard | P1Z1LHVK | Standard |
| IHB72L3 | Triple | PVRJPKJ | Standard | PDETHXHR | Standard | PQ33PAEA | Standard |
| IHB90L3 | Triple | PMVW95FL | Standard | P5BELU2U | Standard | PD9P6SNT | Standard |
| Diffused Lens | | | | | | | |
| IHB12LD | Single | P6TPJ5Z4 | Standard | P8UPV7CE | Standard | PI5ZY7S | Standard |
| IHB15LD | Single | PZ6SEX94 | Standard | PVWVUP2D | Standard | PT14GDSG | Standard |
| IHB18LD | Single | PZC0XP9Q | Standard | P6LNFNLG | Standard | PDGHTRHF | Standard |
| IHB24LD | Single | P1L5NWU9 | Standard | PK0FHN79 | Standard | PV84ZU2E | Standard |
| IHB30LD | Single | PTXVNCY | Standard | PKV7MH67 | Standard | PN2T2D6V | Standard |
| IHB30LD2 | Double | P3HMGAGF | Standard | P3IIGRSU | Standard | P3OP32KY | Standard |
| IHB36LD2 | Double | P7KSKBN3 | Standard | P3BNPJ12 | Standard | PJHVN4L | Standard |
| IHB48LD2 | Double | PKO66HR1 | Standard | PX30FLMP | Standard | PVQONU74 | Standard |
| IHB60LD2 | Double | PPI63NN5 | Standard | PC2Y8UXF | Standard | PT99BZXE | Standard |
| IHB72LD3 | Triple | PBXN7OW3 | Standard | PE9X9W65 | Standard | PZJMN3UX | Standard |
| IHB90LD3 | Triple | PC56EEMZ | Standard | PESHJPKF | Standard | PAP7VCGA | Standard |
| Narrow Lens | | | | | | | |
| IHB12LN | Single | PHQ9ITDR | Standard | PXKJKADT | Standard | P2C0XXGE | Standard |
| IHB15LN | Single | PJHN3XM8 | Standard | P977FWXY | Standard | PGZ77O8Y | Standard |
| IHB18LN | Single | PZB38411 | Standard | POR84PA5 | Standard | PYXHB71N | Standard |
| IHB24LN | Single | PT8SD1J8 | Standard | PEGSL2NN | Standard | PLA85UI2 | Standard |
| IHB30LN | Single | PP1W4KFF | Standard | PFCTS1Z5 | Standard | P2EQWCSA | Standard |
| IHB30LN2 | Double | PJN7VNYI | Standard | PBXZACDD | Standard | PCTOVUQ8 | Standard |
| IHB36LN2 | Double | PROZXJH8 | Standard | P1E2I926 | Standard | PM1M6ZVL | Standard |
| IHB48LN2 | Double | PAXR0YQ3 | Standard | PRH004S6 | Standard | PPZX2P9L | Standard |
| IHB60LN2 | Double | PO24V4YM | Standard | P7VMUKQQ | Standard | P0CS1HQ5 | Standard |
| IHB72LN3 | Triple | P01UII7S | Standard | PJOG2M55 | Standard | P7MOBDKP | Standard |
| IHB90LN3 | Triple | PEOK8L8O | Standard | PC71OZDE | Standard | POVS3R9B | Standard |