

HBL Series LED Linear High Bay



Jarvis HBL Series

Optical diffuser improves eye comfort and reduces glare

Housing built from durable thermal management aluminum for increased fixture longevity

Simple PIR and microwave motion sensor solutions available

Competitors' Products

Poor optics produce a high level of unwanted glare

Fixture runs at a higher operating temperature increasing wear on electrical components and reduces fixture's lifetime

Limited sensor options available



Most Popular Models and Specifications:

Catalog #	Description	DLC Model #	Input	Power	Lumens	CCT	CRI	PF
HBL-12-12L-40K	1x2 White Linear High Bay	MLH0490W27V40KCD	120-277V 50/60Hz	90W	12,600 lm	4000K	≥ 80	≥ 0.9
HBL-12-12L-50K	1x2 White Linear High Bay	MLH0490W27V50KCD	120-277V 50/60Hz	90W	12,600 lm	5000K	≥ 80	≥ 0.9
HBL-12-18L-40K	1x2 White Linear High Bay	MLH04130W27V40KCD	120-277V 50/60Hz	130W	18,500 lm	4000K	≥ 80	≥ 0.9
HBL-12-18L-50K	1x2 White Linear High Bay	MLH04130W27V50KCD	120-277V 50/60Hz	130W	18,500 lm	5000K	≥ 80	≥ 0.9
HBL-22-25L-40K	2x2 White Linear High Bay	MLH04180W27V40KCD	120-277V 50/60Hz	180W	25,200 lm	4000K	≥ 80	≥ 0.9
HBL-22-25L-50K	2x2 White Linear High Bay	MLH04180W27V50KCD	120-277V 50/60Hz	180W	25,200 lm	5000K	≥ 80	≥ 0.9
HBL-22-29L-40K	2x2 White Linear High Bay	MLH04210W27V40KCD	120-277V 50/60Hz	210W	29,000 lm	4000K	≥ 80	≥ 0.9
HBL-22-29L-50K	2x2 White Linear High Bay	MLH04210W27V50KCD	120-277V 50/60Hz	210W	29,000 lm	5000K	≥ 80	≥ 0.9
HBL-24-35L-40K	2x4 White Linear High Bay	MLH03270W27V40KCD	120-277V 50/60Hz	270W	35,500 lm	4000K	≥ 80	≥ 0.9
HBL-24-35L-50K	2x4 White Linear High Bay	MLH03270W27V50KCD	120-277V 50/60Hz	270W	36,000 lm	5000K	≥ 80	≥ 0.9
HBL-24-40L-40K	2x4 White Linear High Bay	MLH03300W27V40KCD	120-277V 50/60Hz	300W	39,500 lm	4000K	≥ 80	≥ 0.9
HBL-24-40L-50K	2x4 White Linear High Bay	MLH03300W27V50KCD	120-277V 50/60Hz	300W	40,000 lm	5000K	≥ 80	≥ 0.9
HBL-24-50L-40K	2x4 White Linear High Bay	MLH04370W27V40KCD	120-277V 50/60Hz	370W	50,500 lm	4000K	≥ 80	≥ 0.9
HBL-24-50L-50K	2x4 White Linear High Bay	MLH04370W27V50KCD	120-277V 50/60Hz	370W	50,500 lm	5000K	≥ 80	≥ 0.9



www.jarvislighting.com



(800) 363-1075





Electrical

Input Voltage: 120-277V 50/60Hz

Power Factor: >.9 at full load

Total Harmonic Distortion: <20% full load

Operating Temperature Range: -40°C to 55° C Ambient (-40°F to 131°F)

Controls and Dimming

1-10V dimming leads are default on all 120-277V input models and accessible inside fixture body

The HBL Series is compatible with many photosensors and motion sensor systems. Contact a Jarvis representative for more information.

Construction and Materials

Housing is constructed from advanced thermal management aluminum alloy.

The housing features a powdercoat finish. Powdercoat finish is applied directly to aluminum housing and will not crack or peel. Default color is white. Custom colors are available. Contact the factory for additional color information.

Lens construction is clear polycarbonate

Luminaire's construction contains zero mercury

Fasteners are stainless-steel and will not rust or create rust-streaks

Regulatory and Voluntary Qualifications

UL listed to UL 1598 and UL 8750 for both US and Canada

State of California Title 24 Compliant when installed in accordance with local requirements

DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

Rated for Damp Locations

Warranty and Lifetime

HBL Series carries a 10-year warranty.

Contact Jarvis representative for details.

Projected LED lifetime exceeds 50,000 hours under most operating conditions. Lifetime projections are calculated using data including LM-79, LM-80 and TM-21 calculations. Contact Jarvis representative for details.

Installation

Luminaire can be installed via steel cable for suspension mounting. Luminaire can also be installed via a pendant mount or junction box surface mount. Cable mounting kit included, pendant mount and surface mount kit must be ordered separately.

Contact a Jarvis Representative for full installation instructions, videos or additional information.

Accessories

The HBL Series is compatible with many photosensors and motion sensor systems. Contact a Jarvis representative for more information.

Photometrics

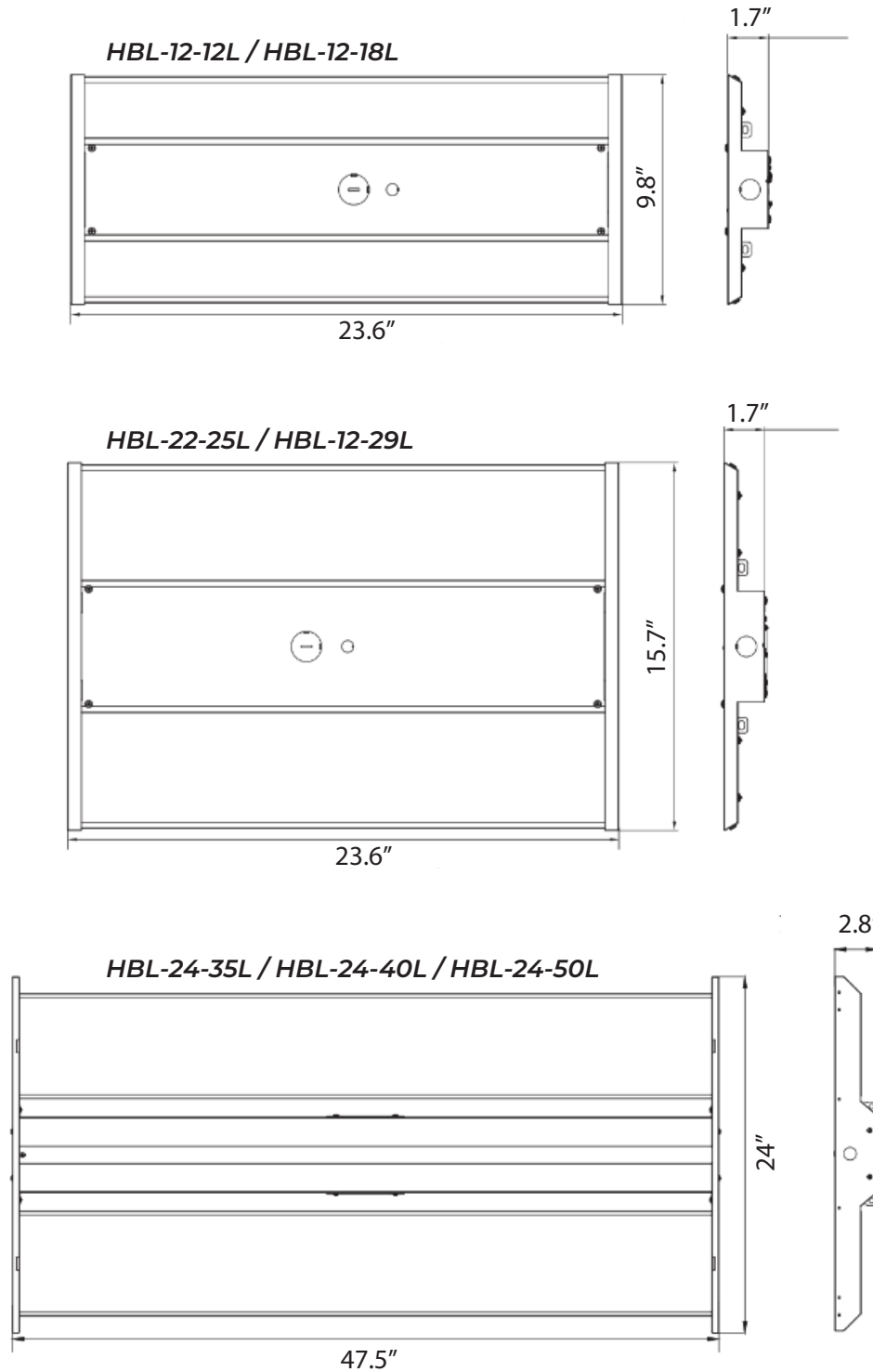
Photometric information, including LM-79 reports and .IES files are available for most models at www.jarvislighting.com. Site photometrics and lighting layouts are available. Contact a Jarvis representative.



Product Weight:

Part Number	Weight
HBL-12-12L	5.8 lbs
HBL-12-18L	7.3 lbs
HBL-22-25L	9.2 lbs
HBL-22-29L	9.3 lbs
HBL-24-35L/40L/50L	22.5 lbs

Dimensions:



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