

**HBLED**  
High Bay LED luminaire

**Metalux**



**EATON**

*Powering Business Worldwide*





Open Configuration,  
Narrow Distribution

The **HBLED** delivers industry-leading performance and reliability for a variety of high-bay applications. Precision designed optics, multiple distributions, lumen outputs and color temperatures make the HBLED ideal for industrial, commercial, manufacturing, gymnasium and other applications that utilize traditional HID and linear fluorescent high bays. The proprietary low-power, low-brightness LED module assembly offers exceptional optical performance with the enhanced benefits of LED lighting, including energy savings, extended system life, and a reduced carbon footprint.

## Performance

- Eight lumen packages up to 60,000 lumens
- Three Correlated Temperatures (3,500K, 4,000K and 5,000K)
- L84 @ 60,000 hours
- High performance efficacy up to 186 lm/W
- Tool-less driver access for easy maintenance
- Precision optics – narrow and wide distribution
- Optional 0-10V dimming driver (15% - 100%)
- Multiple lens and wireguard options
- Five-year warranty

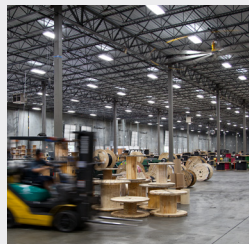
## Compliance

- cULus listed for damp location
- 55° ambient rating
- RoHS compliant
- DLC qualified



## Features and benefits

- **LED platform**  
The proprietary low-power, low-brightness LED module assembly offers exceptional optical performance.
- **Controllable**  
Offers control flexibility and easy integration with optional 0-10V continuous dimming driver, providing additional energy savings when utilizing sensors. Available with native Fifth Light DALI drivers for complete digital energy management using the capable and scalable Fifth Light controllers and software. Integrated dual occupancy and daylight dimming sensor for added energy savings.
- **Connected lighting options**
  - Integrated dual occupancy and daylight dimming sensor for added savings
  - Get connected with LumaWatt Pro wireless system
- **Mounting**  
Choose from a variety of mounting methods, including pendant, chain, toggle, hook and loop.



Warehouse



Gymnasiums



Manufacturing

## Shielding options

Door frame and lens assembly are available for more demanding environments.

## Mounting accessories

Suited for suspension mounting with optional wire hook and chain set or cable mounting. Single monopoint mounting also available with SPM tong hanger.

Clear Acrylic Doorframe and Lens



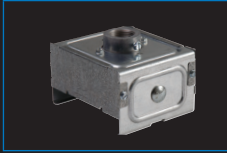
Prismatic Acrylic Doorframe and Lens



Clear Lens Inserts



HBL-SPM=Single Monopoint Hanger w/Hub (Galvanized)



FH-1=2-1/2" Fixture Hook



FL-1=2-1/2" Fixture Loop



HBAYC-CHAIN/SET/U= Hook Style Mounting Chain Set



Y-Toggle=Mounting Toggle and Cable



# Energy and performance

	Standard Efficacy Catalog Number	Delivered Lumens	Watts	Efficacy (lm/W)	High Efficacy Catalog Number	Delivered Lumens	Watts	Efficacy (lm/W)
5000K, 70CRI	HBLEDD5-12SE-W-UNV-L750	12,629	77	165	HBLEDD5-12HE-W-UNV-L750	13,287	73	183
	HBLEDD5-15SE-W-UNV-L750	16,342	95	172	HBLEDD5-15HE-W-UNV-L750	17,035	92	186
	HBLEDD5-18SE-W-UNV-L750	19,587	122	161	HBLEDD5-18HE-W-UNV-L750	19,958	112	178
	HBLEDD5-24SE-W-UNV-L750	24,953	154	162	HBLEDD5-24HE-W-UNV-L750	26,231	146	179
	HBLEDD5-30SE-W-UNV-L750	32,291	193	167	HBLEDD5-30HE-W-UNV-L750	33,042	180	184
	HBLEDD5-36SE-W-UNV-L750	37,307	232	161	HBLEDD5-36HE-W-UNV-L750	38,589	211	183
	HBLEDD5-48SE-W-UNV-L750	51,058	299	171	HBLEDD5-48HE-W-UNV-L750	50,971	286	178
	HBLEDD5-60SE-W-UNV-L750	62,380	386	162	HBLEDD5-60HE-W-UNV-L750	63,643	369	172
5000K, 80CRI	HBLEDD5-12SE-W-UNV-L850	12,206	77	159	HBLEDD5-12HE-W-UNV-L850	12,841	73	177
	HBLEDD5-15SE-W-UNV-L850	15,794	95	166	HBLEDD5-15HE-W-UNV-L850	16,464	92	179
	HBLEDD5-18SE-W-UNV-L850	18,930	122	155	HBLEDD5-18HE-W-UNV-L850	19,289	112	172
	HBLEDD5-24SE-W-UNV-L850	24,116	154	157	HBLEDD5-24HE-W-UNV-L850	25,352	146	173
	HBLEDD5-30SE-W-UNV-L850	31,209	193	162	HBLEDD5-30HE-W-UNV-L850	31,935	180	177
	HBLEDD5-36SE-W-UNV-L850	36,057	232	155	HBLEDD5-36HE-W-UNV-L850	37,296	211	177
	HBLEDD5-48SE-W-UNV-L850	49,346	299	165	HBLEDD5-48HE-W-UNV-L850	49,262	286	172
	HBLEDD5-60SE-W-UNV-L850	60,289	386	156	HBLEDD5-60HE-W-UNV-L850	61,509	369	167

# Photometrics

HBLED-LD5-24SE-N-UNV-L850-ED2-U

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#### **Lighting Product Lines**

Halo  
Halo Commercial  
Portfolio  
Iris  
RSA  
Metalux  
Corelite  
Neo-Ray  
Fail-Safe  
MWS  
Ametrix  
Shaper  
io  
Lumark  
McGraw-Edison  
Invue  
Ephesus  
Lumière  
Streetworks  
AtLite  
Sure-Lites

#### **Controls Product Lines**

Greengate  
iLumin  
Zero 88  
Fifth Light Technology  
iLight (International Only)

#### **Connected Lighting Systems**

LumaWatt Pro  
WaveLinx  
Distributed Low-Voltage Power  
ConnectWorks

#### **Eaton**

1121 Highway 74 South  
Peachtree City, GA 30269  
P: 770-486-4800  
[www.eaton.com/lighting](http://www.eaton.com/lighting)

#### **Canada Sales**

5925 McLaughlin Road  
Mississauga, Ontario L5R 1B8  
P: 905-501-3000  
F: 905-501-3172

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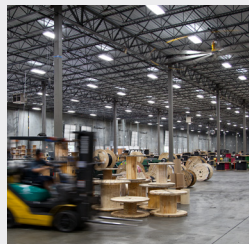
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McGraw-Edison  
Invue  
Ephesus  
Lumière  
Streetworks  
AtLite  
Sure-Lites

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