

## The best value in high bay LED lighting.

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, a reduced carbon footprint.

### Construction

Full body housing is achieved with channel and end plate construction, combined with stiffening brackets and side rails to help create a durable, low-profile luminaire.

### Electrical

Long-life LED system coupled with electrical driver to deliver optimal performance. LED's available in 4000K and 5000K with a CRI  $\geq 80$ . cULus listed. Electronic drivers are available for 120-277V, 347V and 480V applications. Optional 0-10V dimming driver is available.



### Construction

- Durable, low profile full-body housing
- One size - 20" x 48" housing delivers up to 54,000 lumens
- Tool-less driver access for easy maintenance
- cULus damp location, ROHS and LM79/LM80 Compliant
- Mounting options includes pendant, chain, toggle and hook/loop

### Performance

- Eight lumen packages up to 54,000 lumens
- Three Correlated Temperatures (3,500K, 4,000K and 5,000K)
- L84 at > 60,000 hours
- High performance efficacy up to 171 lm/W
- Tool-less driver access for easy installation
- Optional 0-10V dimming driver (15% - 100%)
- Multiple lens and wireguard options

### Warranty

- Five-year warranty

### Options

- Precision optics – narrow and wide distribution
- Shielding options include clear and frosted lens inserts, doorframe assembly and wireguard
- Modular Wiring System (MWS) for easy install
- Integral occupancy and daylighting sensors available
- Emergency – 7 watt and 14 watt options

### Controls

- Offers control flexibility and easy integration with optional 0-10V continuous dimming driver, providing additional energy savings when utilizing our integrated sensors.
- Available with native Fifth Light DALI driver for complete digital energy management using the capable and scalable Fifth Light controllers and software.
- Integrated dual occupancy and daylight dimming sensor provides added energy savings

### Stock and made-to-order (MTO)

- Available in select Stock SKUs or MTO with two-week lead times

HBLED energy and performance data by catalog number

Catalog Logic	Description	Delivered Lumens	Wattage	Efficacy (lm/W)
HBLED-LD5-12SE-W-UNV-L850-ED1-U	Wide Dist, 12K Lumen, Standard Efficacy, UNV, 5000K	11456	75	153
HBLED-LD5-15SE-W-UNV-L850-ED1-U	Wide Dist, 15K Lumen, Standard Efficacy, UNV, 5000K	14245	99	144
HBLED-LD5-18SE-W-UNV-L850-ED2-U	Wide Dist, 18K Lumen, Standard Efficacy, UNV, 5000K	20003	131	153
HBLED-LD5-24SE-W-UNV-L850-ED2-U	Wide Dist, 24K Lumen, Standard Efficacy, UNV, 5000K	22339	150	149
HBLED-LD5-30SE-W-UNV-L850-ED2-U	Wide Dist, 30K Lumen, Standard Efficacy, UNV, 5000K	27832	199	140
HBLED-LD5-36SE-W-UNV-L850-ED3-U	Wide Dist, 36K Lumen, Standard Efficacy, UNV, 5000K	33704	225	150
HBLED-LD5-44SE-W-UNV-L850-ED3-U	Wide Dist, 44K Lumen, Standard Efficacy, UNV, 5000K	41732	299	140
HBLED-LD5-54SE-W-UNV-L850-ED4-U	Wide Dist, 54K Lumen, Standard Efficacy, UNV, 5000K	50809	406	125
HBLED-LD5-12HE-W-UNV-L850-ED1-U	Wide Dist, 12K Lumen, High Efficacy, UNV, 5000K	12067	71	170
HBLED-LD5-15HE-W-UNV-L850-ED1-U	Wide Dist, 15K Lumen, High Efficacy, UNV, 5000K	15678	92	171
HBLED-LD5-18HE-W-UNV-L850-ED2-U	Wide Dist, 18K Lumen, High Efficacy, UNV, 5000K	18835	115	164
HBLED-LD5-24HE-W-UNV-L850-ED2-U	Wide Dist, 24K Lumen, High Efficacy, UNV, 5000K	23577	146	161

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Product availability, specifications, and compliances are subject to change without notice.