

High-bay Linear LED Series
Efficient. Powerful. Elegant.

Project:	
Catalog#:	
Approved by:	



Applications

- Warehouse
- Manufacturing Facility
- Gymnasium
- Cafeteria
- Auditorium

Features

- Rigid body construction (white finish)
- Tool-less driver access from below the fixture for easy maintenance and serviceability
- Easy access to lens through end of fixture
- LED's available in 4000K and 5000K with 80+ CRI
- Standard 0-10V continuous dimming driver (up to 5%)
- Ideally suited for suspension mounting with optional wire cable hanging kit or chain and V-clips
- Available in Wide and Narrow light distributions
- Listings: UL Listed for damp locations. RoHS compliant and luminaire complies with IESNA LM-79 and LM-80 standards.
- Standard: Multi-volt (110 – 277V) input
- Minimum starting temperature: -40°C
- Suitable for ambient temperatures up to 50°C (122°F)
- HLED20 series suitable for ambient temp. up to 45°C (113°F).
- Warranty: 5 years
- Available options:
- Frosted, or Clear Lens
- Wire guard
- Occupancy Sensor with smart dimming controls for additional energy savings

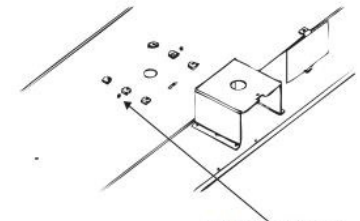
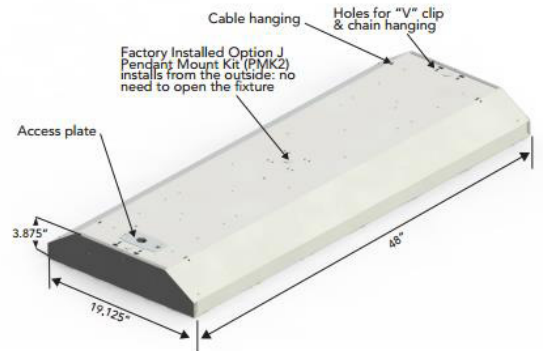
Description

HLED series high bay LED fixture offers quality lighting and excellent energy savings compared to linear fluorescent and HID high bay fixtures. This fixture offers multiple options to meet any need. This series is assembled in USA with domestic and imported components facilitating quick shipment of large custom projects.

Benefits

- Designed for optimal thermal performance and long LED life; L70 is theoretically calculated to be greater than 100,000 hours
- Energy saving compared to HID systems and fluorescent systems
- High system efficacy up to 143 Lm/W
- Designed, Manufactured, Tested, and Approved by Howard Industries in Mendenhall, Mississippi.

Dimensions



Pendant Mount brackets included only if Factory Installed Option "J" is selected.



Visit www.designlights.org for the Qualified Product List



Ordering Information

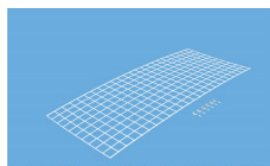
Model Family	Lumens	Distribution	CCT	Driver	Input Volts	Factory Installed Options	Cord set Options	Packaging
HLED	11	W	5K	D	MV	000	000	0
HLED	08¹: 10,000 Lumens 11: 14,000 Lumens 12: 14,500 Lumens 20: 24,000 Lumens 24: 29,000 Lumens	W: Wide Dist.	4K: 4000K 5K: 5000K	D: 0-10V Dimming Driver	MV: 120-277V AX: 347-480V	000 or (blank): No FIOs A: Occ. Sensor B: Emergency Ballast C: Clear Lens ² D: Frosted Lens ³ P: Occ. Sensor with Photocell G: High-bay Wire guard J: J-Box Pendant Mount ⁴ V: Pre-wired for Dimming	000 or (blank): Standard Disconnect 01: 6' SJT 18/3, no plug 03: 6' SJT 18/3 L5-15, twist lock 120V 05: 6' SJT 18/3 5-15non twist lock 120V 07: 6' SJT 18/3 L7-15 twist lock 277V 09: 6' SJT 7-15 non twist lock 277V	0 or (blank): Standard I: Single X: Special

- Ideal for Low-Bay applications.
- Clear acrylic lens reduces fixture efficacy by ~17%. This performance reduction is conservatively calculated based on test data for a fixture with frosted lens.
- Frosted acrylic lens reduces fixture efficacy by ~17%.
- Unless otherwise specified, fixture will include field installed J-box. Supply wires will exit the center of the fixture, not the access plate. J-box can be installed without entering the fixture.

Performance Table

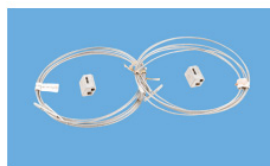
Model #	Lumen Output		Input Power (W)	Efficacy (5000K); LPW	Suggested Fluorescent Replacement	Suggested HID Replacement	HPS Input Watts	MH/PSMH Input Watts	Fluorescent T8	Fluorescent T5HO
	5000K CCT	4000K CCT								
HLED08W	10,420	10,160	73	143	3-Lamp T8	175/150	185	210/186	109	N/A
HLED11W	14,420	14,060	101	143	4-Lamp T8	250	295	290/283	145	N/A
HLED12W	14,860	14,480	108	138	4-Lamp T8	250	295	290/283	145	N/A
HLED20W	25,400	24,690	193	131	4-Lamp T5HO; 6-Lamp T8	400	463	458/455	218	236
HLED24W	29,720	28,970	215	138	6-Lamp T5HO; 8-Lamp T8	400	463	458/455	218	236

Field Installed Options

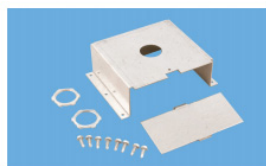


Actual wireguard appearance may vary

HLED-WG
Wire Guard



HFA-WCH
Wire Cable Hanging Kit
(2 pcs per kit)



HF-PMK2
Pendant Mount Kit
with 1.0" diameter through hole



HF-2CV (2 foot)
HF-3CV (3 foot)
Hanging Chain & V-clips



HF-SK1
Stabilizer Kit
(Hub, color and wire cable)