

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. Not UL Listed for Recessed Mounting Applications. 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 55°C (131°F)
- Warranty: 5 years
- Available options:
 - Frosted, or Clear Lens
 - Wire guard
 - Occupancy Sensor with smart dimming controls for additional energy savings

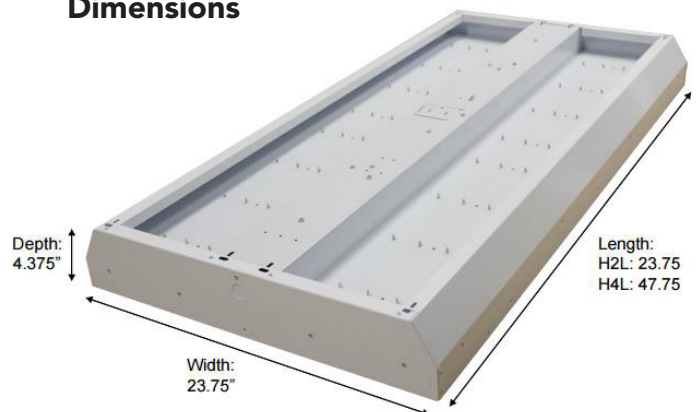
Description

H2L/H4L series High-bay LED fixture offers quality lighting for wide-ranging applications and delivers excellent energy savings compared to linear fluorescent and HID high-bay fixtures. This fixture series is available in multiple lumen outputs and is configurable with various 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 138 Lm/W
- Designed, Manufactured, Tested, and Approved by Howard Industries in Mendenhall, Mississippi.

Dimensions



Visit www.designlights.org for the Qualified Product List



Ordering Information

Model Family	Lumens	Distribution	CCT	Lens	Input Volts	Factory Installed Options	Cord set Options	Packaging
H4L	22	W	5K	F	MV	0000	00	0
H2L 2 Ft. Linear	11: 12,000 Lumens	W: Wide Dist.	4K: 4000K 5K: 5000K	O: No Lens C: Clear Lens ² F: Frosted Lens ²	MV: 120-277V AX: 347-480V	0000 or (blank): No FIOs A: Occ. Sensor B: Emergency Ballast M: Snap-in Occ. sensor (120-277V) P: Occ. Sensor with Photocell G: High-bay Wire guard J: J-Box Pendant Mount ³ I: Special Wiring Instructions V: Pre-wired for Dimming	00 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	O or (blank): Standard I: Single X: Special
	16: 18,000 Lumens							
	21: 24,000 Lumens							
H4L 4 Ft. Linear	22: 26,000 Lumens	W: Wide Dist.						
	33: 38,000 Lumens							
	44: 50,000 Lumens							

1. Narrow distribution not available with H2L21 and H4L44 series.

2. Lens availability only with Wide Distribution (W).

3. Available with H4L series only. Call for lead times.

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								
H2L11W	12,730	12,210	99	130	3-Lamp T8	175/150	185	210/186	109	N/A
H2L16W	19,420	18,560	149	131	6-Lamp T8	250	295	290/283	145	N/A
H2L21W	25,560	24,420	198	129	6-Lamp T5HO	400	463	458/455	218	236
H4L22W	27,350	26,140	198	138	6-Lamp T5HO	400	463	458/455	218	236
H4L33W	40,300	38,510	293	138	8-Lamp T5HO	400	463	458/455	218	236
H4L44W	53,340	50,980	388	138	8-Lamp T5HO; 10-Lamp T8	1000	1099	1080/1077	364	372

Field Installed Options



H2L-WG & H4L-WG
Wireguard
Actual wireguard appearance may vary



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



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