

LED Highbay
Flat 4 Foot Linear Design



Features

- Full body construction (white finish)
- Access plate on back of the fixture for quick and easy wiring
- Traditional style door with lens options
- Long life LEDs
- LEDs available in 4000K and 5000K with CRI>80
- Up to 80% lumen maintenance at 60,000 hours
- Suitable for ambient temperature up to 55°C (131°F)
- Power Factor (PF) >0.9
- Total Harmonic Distortion (THD) ≤ 20%
- Driver standard with 0-10V dimming (prewired for dimming option available)
- Ideally suited for suspension mounting with optional wire cable hanging kit or chain and V-clips
- Listings: UL listed for damp locations. ROHS compliant.
- HLA1 series products are listed on DLC QPL Premium Classification
- Warranty: 5 years
- Available options:
 - Clear, Frosted, and Prismatic Lens
 - Wireguard
 - Occupancy Sensor with smart dimming control for additional savings (Factory Installed Option -D)
 - Factory Installed Cord/Cordset

Project:	
Catalog#:	
Approved by:	

Applications

- | | |
|------------------------|------------|
| Warehouse | Cafeteria |
| Manufacturing Facility | Auditorium |
| Gymnasium | |

Description

HLA1 series highbay fixture offers quality lighting for wide ranging applications and delivers excellent energy savings compared to fluorescent and HID fixtures. This fixture series is available in multiple lumen outputs and is configurable with various options to meet your needs.

Benefits

- Designed for optimal thermal performance and long LED life
- Energy saving compared to HID systems and fluorescent systems
- Exceptional color rendering
- High system efficacy up to 139 Lm/W
- System Designed, Manufactured, Tested, and Approved by Howard Industries in Mendenhall, Mississippi
- Compliant with safety and performance standards

Dimensions: Length: 48", Width: 13.75", Depth: 4.375"



Visit www.designlights.org for the Qualified Products List



Ordering Information						
Series	Configuration	Color	Lens	Input Voltage	Factory Installed Options (yyy)	Cordset Options (yy)
HLA2	HL08: High Lumens, 8 Engines	40: 4000K	C: Clear F: Frosted P: Prismatic X: No Lens	MV: 120 – 277 VAC	(blank): No FIO A: Std. Occ. Sensor D: Dimm. Occ. Sensor G: Wireguard P: Occ. Sensor with PC S: Surge Protection V: Prewired for dimming	(blank): Std. Disconnect 01: 6' SJT 18/3 (no plug) 02: 10' SJT 18/3 (no plug) 03: 6' SJT 18/3 L5-15 twist lock 120V 05: 6' SJT 18/3 5-15 non twist lock 120V 07: 6' SJT 18/3 L7-15 twist lock 277V 09: 6' SJT 7-15 non twist lock 277V
	HE08: High Efficacy, 8 Engines					
	HL06: High Lumens, 6 Engines	50: 5000K				
	HE06: High Efficacy, 6 Engines					

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Performance Details/Suggested LED Replacement vs. Fluorescent and HID

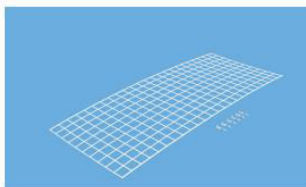
Model #	Lumen Output*		Input Power (W)	Efficacy (lm/W) @5000K CCT	Suggested Replacement	
	5000K; 85CRI	4000K; 82CRI			Fluorescent	HID
HLA2 HL 08	23,548	23,571	195	121	6-Lamp T5HO; 8-Lamp T8	400
HLA2 HE 08	19,400	19,420	146	133	4-Lamp T5HO; 6-Lamp T8	400
HLA2 HL 06	14,550	14,560	110	133	4-Lamp T8	250
HLA2 HE 06	14,010	14,020	101	139	4-Lamp T8	250

*Lumen output is reduced by ~8.5% using a clear, ~11% with frosted lens, and ~15% with prismatic lens

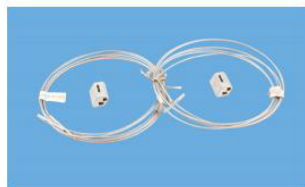
Operating Temperatures

Model #	Ambient Temperature Rating °C	
	No Lens	With Lens
HLA2 HL 08	-40 to 50	-40 to 40
HLA2 HE 08	-40 to 55	
HLA2 HL 06		
HLA2 HE 06		

Field Installed Options Ordering



HFA2-WG
Wire Guard



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



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