

Date: _____
 Type: _____
 Project: _____

New

LED Highbays
57K 35K 16K
Lumen Output

Philips Boards
 and Drivers

General Description:

The LED-HB1 family of LED Highbays are designed to replace T8, T5HO and metal halide highbays.

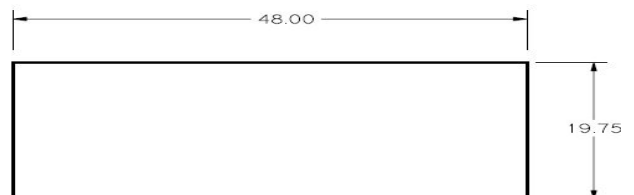
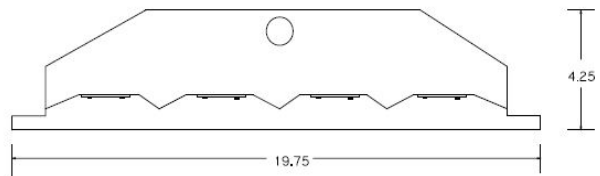
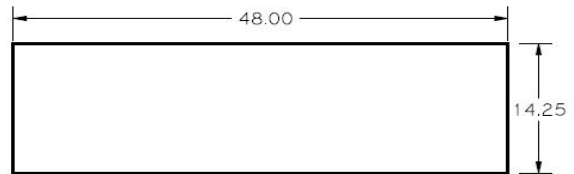
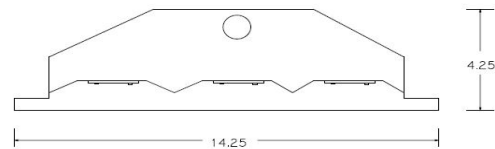
Features and Benefits:

- Available in 16,000, 35,000 and 57,000 Lumen outputs. 5000K Standard.
- Uses High performance **Philips** drivers with 0-10v dimming for high ambient applications, standard.
- **Philips** high Flux boards standard.
- Operating ambient temperature range for luminaire is -35deg C to +60deg C.
- Standard open fixture. Optionally available with clear acrylic lens with door frame or wire guard.
- Cable mounting accessories are available.
- 5 year warranty, standard.

Applications:

Manufacturing, warehouses, gymnasiums, cooler and large indoor areas with mounting heights ranging from 10ft to 40ft.

Ideal for replacing metal halide, T5 or T8 highbays for reduced maintenance and lower energy usage.



Notice: Dimensions and specifications subject to change without notice.



LED-HB1-500/750/1000

Date: _____
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LED HB1 1000 Open Fixture

Philips driver and boards	
Specifications	5000K
Input Wattage	374.9
Deliverd Lumens (lms)	57146
Efficacy (LpW)	152.4
Color Rendering Index (CRI)	83
Color Temperature (CCT) ^o K	5206
Minimum Ambient Temperature (°F)	-31
Maximum Ambient Temperature (°F)	140
Dimming	0-10v
Rated Life (L70)	50,000
Warranty	5 years
Voltage (V)	120-277V
Operating Frequency (Hz)	50/60
UL	Listed
FCC	Class A

LED HB1 750 Open Fixture

Philips driver and boards	
Specifications	5000K
Input Wattage	229
Deliverd Lumens (lms)	35410
Efficacy (LpW)	154.6
Color Rendering Index (CRI)	83
Color Temperature (CCT) ^o K	5162
Minimum Ambient Temperature (°F)	-31
Maximum Ambient Temperature (°F)	140
Dimming	0-10v
Rated Life (L70)	50,000
Warranty	5 years
Voltage (V)	120-277V
Operating Frequency (Hz)	50/60
UL	Listed
FCC	Class A

LED HB1 500 Open Fixture

Philips driver and boards	
Specifications	5000K
Input Wattage	116
Deliverd Lumens (lms)	16226
Efficacy (LpW)	138.8
Color Rendering Index (CRI)	82
Color Temperature (CCT) ^o K	5154
Minimum Ambient Temperature (°F)	-31
Maximum Ambient Temperature (°F)	140
Dimming	0-10v
Rated Life (L70)	50,000
Warranty	5 years
Voltage (V)	120-277V
Operating Frequency (Hz)	50/60
UL	Listed
FCC	Class A

IES photometric files available upon request.

Housing	Length	Color Temp	Driver/Board	Voltage	Options
LED-HB1-1000 LED-HB1-750 LED-HB1-500	4ft	40 4000 50 5000	PL Philips/Philips	UNV (Multi Volt 120/277) 0-10v dimming standard	CAL Clear Acrylic Lens w/ door frame EMB Emergency Ballast HK Hanging Kit - cable WG Wire Guard

Consult factory for additional options and accessories.

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