

Grandlite®
HIGH POWER LIGHTING SYSTEM

High Bay Lighting

LED-HBT

2-60/2-90/4-150/6-220/6-320



APPLICATIONS

	Retails & Supermarkets
	Hotels & Restaurants
	Commercial Buildings
	Offices And Showrooms
	Schools & Colleges



2018-04

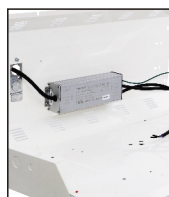


90% Efficient High efficiency lens provides wide coverage and uniformity for your applicaiton

Cooling channels

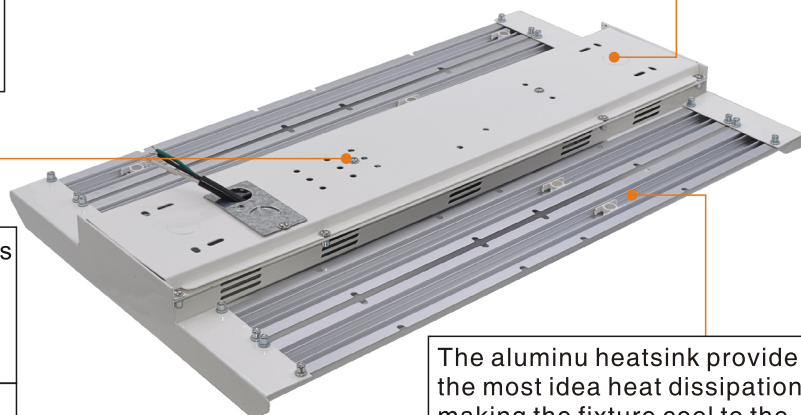


High power and efficient LED,
making the fixture DLC
Premium.



Easy access compartment provides friendly and fast installation. The contractor can do the wiring in the compartment from the top.

Emergency ballast optional



The aluminum heatsink provides the most ideal heat dissipation, making the fixture cool to the touch.



Chain

Pendant

Product Description:

With its slim design, this new High Bay from Grandlite seamlessly blends flat high quality housing and precision optics to produce a sleek, subtle aesthetic that meets most office ceiling application needs, and with its built-in J-box design, this fixture is very installation friendly. Ideal for office spaces, supermarkets, and meeting rooms.

Features:

LISTING

- UL and CUL listed

HOUSING

- Housing made of high quality steel with high reflectance paint, providing high lumen output.

AMBIENT TEMPERATURE

- Suitable for use in -40°C to +50°C

EFFICACY

- Up to 130 lumens per wall (see individual wattage data)

CCT AND CRI

- 3000K 4000K and 5000K CCT available, 80CRI

OPTICS

- Frosted lens producing superior uniformity.

ELECTRICAL

- Voltage: 120-277V standard, Class 2 constant current
Drivers with 90% power factor, <20% THD. Driver
efficiency (>90% standard); 50/60Hz;

- 4KV Surge protector per ANSI/IEEE C62.412;

- Dimming 0-10V driver Standard.

FINISHES

- Polyester powder white finish, Multi-stage process produces 3mil thickness for superior corrosion and maximum environmental durability.

Model No.



LED-HBT2-60 / LED-HBT2-90



LED-HBT4-150



LED-HBT6-220 / LED-HBT6-320

Specification:

Example: LED-HBT2-60 UNV840OSWH

Model No.	SystemWatts	Input Voltage	CRI	Color Temp	Sensor	Finish	Option
LED-HBT2-60	60=60W	UNV=120-277VAC	8=80+	30=3000 K	BLANK=No Sensor	WH=White	EM=(Emergency Battery Back Up)
LED-HBT2-90	99=99W	CAV=347/480VAC		40= 4000 K	MS=Microwave Sensor		
LED-HBT4-150	157=157W			50=5000 K			
LED-HBT6-220	230=230W						
LED-HBT6- 320	320=320W						

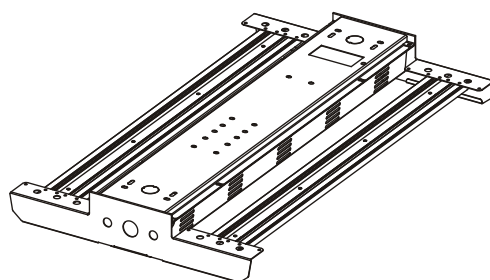
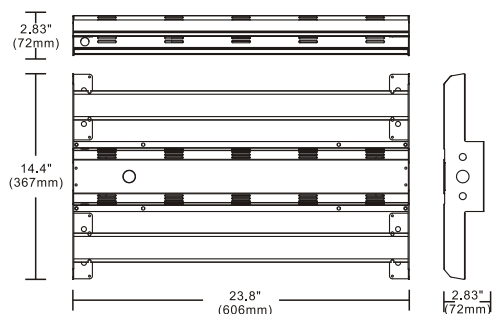
* Different LED Kelvin temperature available with 4-6 week lead time. Please call for a quote.

** DISCLAIMER: This test report was produced in accordance with IES LM-79 photometric testing protocol for luminaires, using a single representative test fixture. Actual production units may vary from the values reported here by up to ±10%.

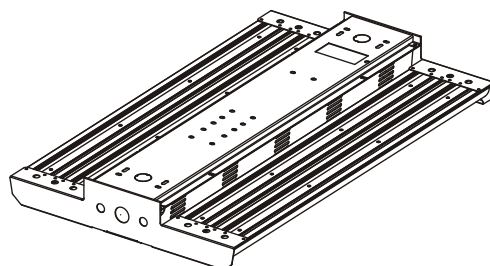
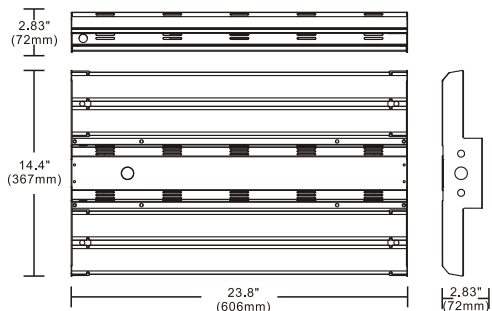
Performance Data (5000K)

Model NO.	System Watts	Dist. Type	Lumens	LPW	B	U	G
LED-HBT2-60	60W	Type V	8011 lm**	133 lm/W	4	3	3
LED-HBT2-90	99W	Type V	13753 lm**	138 lm/W	3	3	2
LED-HBT4-150	157W	Type V	21069 lm**	134 lm/W	3	3	2
LED-HBT6-220	230W	Type V	31542 lm**	137 lm/W	4	3	3
LED-HBT6- 320	320W	Type V	43188 lm**	134 lm/W	5	4	3

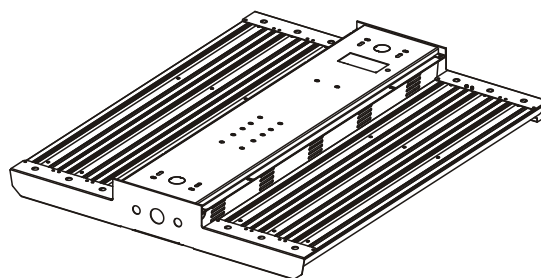
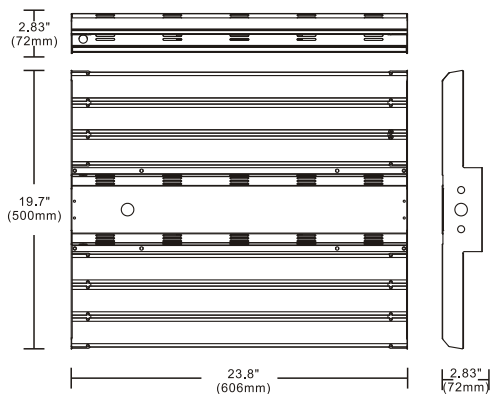
Dimension:



LED-HBT2-60 / LED-HBT2-90



LED-HBT4-150



LED-HBT6-220 / LED-HBT6-320



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