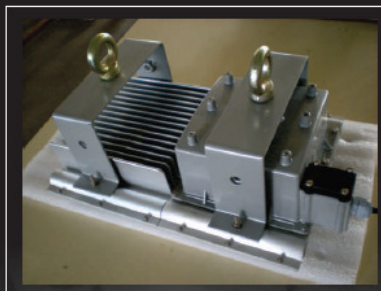
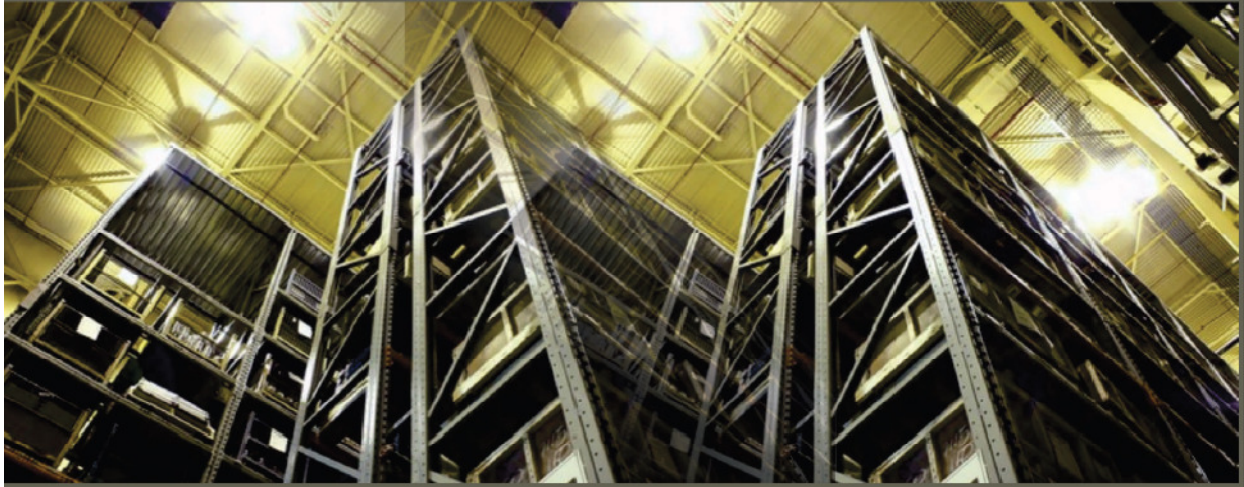


Joshi Electronics & Electricals Pvt. Ltd.



**VENULUX LED
Highbay Light Series : HBM**



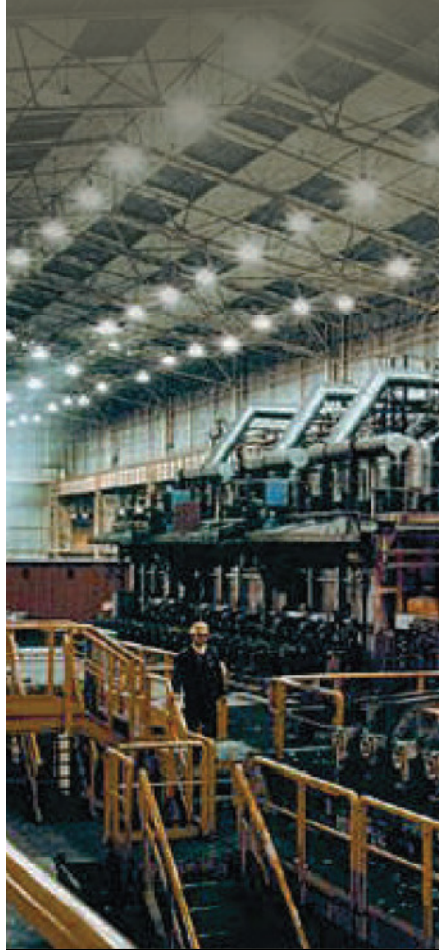


- ★ 'Venulux' LED High bay lights are designed to provide consistent photometric performance for years together.
- ★ The energy efficient 'Venulux' LED high bay lights provide high lumen output thereby enhancing the working conditions.
- ★ The manufacture of driver using special techniques ensures flawless performance for its entire life.

Features

- ★ Highly effective thermal management using heat pipes.
- ★ Galvanic isolation protects the lamp against power surges and voltage fluctuations.
- ★ Sustains 440 V for 30 sec and surges of 4 KV.
- ★ Very low lumen depreciation with time even in hot working conditions.

VENULUX LED Highbay Light Series : HBM



Technical Specifications

Input

Voltage Continuous (Volts)	170-280V
Voltage Short time (Volts)	440 V for 30 Sec
Frequency	47-53 Hz
PF	>0.95
THD	<15%

LED

Make	OSRAM
Luminous Efficacy	>130 Lm/W

Driver

Characteristic	Constant Current, tuned
	Galvanically Isolated
	Short Circuit Proof

Estimated life (Hours)

LEDs	>50,000
Driver	>50,000

Output

Color Temp	6000 - 6500 k
CRI	>0.75

Protection

Overvoltage due to system faults	Sustains for 30 sec
Surge up to 4 kV on Input line	No Effect

Climatic Conditions

Storage temp	-10 to 55 Deg C
Operating Temp	-10 to 50 Deg C
Humidity	0.95

VENULUX Model	System Power(W)	Conventional Lamp	System Power(W)	Savings (W)
45W HBM1	45	70W MH	85	40
70W HBM2	70	125W MV 150W SV/MH	150 175	80 105
100W HBM2	100	250W SV/MH	285	185
120W HBM2	120	250W SV/MH	285	165
200W HBM3	200	400W SV/MH	450	250
240W HBM3	240	400W SV/MH	450	210

Type	L	W	H
HBM1	350	280	275
HBM2	475	280	275
HBM3	475	575	275



Joshi Electronics & Electricals Pvt. Ltd.

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