

Bright Ideas



MH-IBU
ROD Suspension
Insulation System

Our experience in saving energy goes beyond lighting!



Commercial Building & Retrofit, Inc. is a sister company to BEST Lights. We took this 42,000 sq. ft. building and turned it into a energy efficient testing facility for MGA Research. We started with insulating the ceiling and walls to a R-19 then lit the facility with glare free 1000 watt MH-IBU indirect BEST Lights.

“They created a new facility out of this dirty and dark steel warehouse. The savings in electrical installation, HVAC equipment and utility costs paid for the lighting and insulation systems in two years. We have a very comfortable working environment for our employees. Our clients are impressed with how easy it is to see their products being tested without the need of additional lights. Our total gas bill to heat 42,000 sq. ft to 68° for 2005 was only \$2,876.00”

Mike Miller, President
MGA Research Troy, Michigan

Results:

1.05 watts per sq. ft. 75 Foot Candles

No shadows. No glare.

Employees say that BEST Lights are comfortable to work under. “You can see everything”

Remote ballasts installed for easy access.

Insulation System eliminated 30 tons of air conditioning equipment, a savings of \$40,500.00.

44 - 1000 watt MH-IBU BEST Lights installed compared to 118 - 400 watt HID direct high bays for 75 FC, saved \$8,050.00 on lighting package.



100 PARK STREET TROY, MI 48083

(800) 545-2928 (248) 588-4980

Call us for a Rep in your area.

© 2006

www.bestlights.com

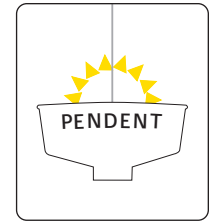
www.commbldg.com

Indirect Base Up (IBU) Lighting

with HID remote ballast

The IBU lights a facility evenly from ceiling to floor, this unique one-piece base up fixture eliminates annoying glare and shadows. Its dynamic shape reflects light at specific angles producing more light at floor levels. Ideal for lighting sports, retail, manufacturing, commercial, and industrial facilities with white ceiling heights from 12-50 feet.

Description: Indirect aluminum fixture pre-wired and assembled for Metal Halide Base up lamps. Indirect opening 25" diameter with a 30 degree smooth reflecting inner surface and a 5" deep by 9" diameter bottom neck for precise bulb placement. Fixture Painted: high temperature polyester powder coating; gloss white. Includes pendent and 4" ball box cover.



Ordering Information

example: MH-IBU PM8 1000 MT 277 LI



MH-IBU									
Fixture Type	Length	Pendent Length	Wattage	Item Number	Remote Ballast Options	Voltage	Other Options:		
	4'	PM4	250	250	MT	120	QR		
	6'	PM6	400	400	Multi-tap	208	Quartz Restrike		
	8'	PM8	750	750	480 Volt	240	Lamp Included	LI	
			1000	1000	Indoor enclosed ballast - Potted	277	Pulse Start	PS	
			XXX	XXX	Indoor enclosed ballast - Non-Potted	347	WireGuard	WG	
				Other (specify)		480			

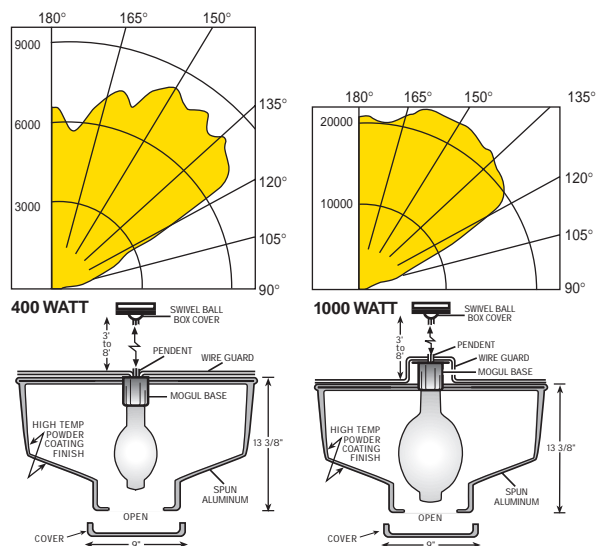
Fixture Warranty

Best Lights, Inc. warranty fixtures to be free from defects in material and workmanship under normal use and service for a period of five (5) years from date of shipment. If found to be defective by us, we will replace the non-performing parts. Light bulbs and ballast on separate warranty.

Photometrics Test (1,000 Watt)

Light between 90° and 120° is proven non-reflective and does not produce any light at floor levels.

- Test Facility: Independent Testing Laboratories, Inc.
- Test Numbers: ITL46917
- Lamp: 400-watt metal halide, base up, 40,000 lumens
- Test Facility: Independent Testing Laboratories, Inc.
- Test Numbers: ITL46918
- Lamp: 1000-watt metal halide, base up, 115,000 lumens



IES Files upon request



Brilliant Energy Saving Technology

100 Park, Troy, MI 48083
Fax (248) 589-0134

PHONE (248) 588-4980
TOLL FREE (800) 545-2928