

APPLICATIONS

The MIHB and MILB are ideal for applications in factories, foundries, machines shops, warehouse, and large retail stores.

FEATURES & BENEFITS

- ◆ Heavy Duty Die Cast Aluminum Ballast Housing
- ◆ White Powder Coat-Coat Finish
- ◆ Mogul base socket-E39 standard, UL approved
- ◆ One Mogul Base Lamp Included
- ◆ Die Cast Hook Included
- ◆ Vertically-Seamed
- ◆ UL and CUL Listed (damp location)



ORDERING DATA

EXAMPLE: MIHB400MHPS16QVGGQR

Series		Reflector		Size		Voltage		Lens		Options	
MIHB	HiBay	Blank	Aluminum	16	16" Reflector	QV	120, 208, 240, 277	Blank	No Lens	QR	Quart Restrike
MILB	LowBay	P	Prismatic	22	22" Reflector	5T	120, 208, 240, 277, 480	C	Conical Acrylic Lens		
								D	Drop Dish Lens		
								G	Flat Glass Lens		
		Wattage									
		250MHPS		250 Pulse Start MH		120		120 Volt			
		320MHPS		320 Pulse Start MH		277		277 Volt			
		350MHPS		350 Pulse Start MH							
		400MHPS		400 Pulse Start MH							
		250HPS		250 High Pressure Sodium							
		400HPS		400 High Pressure Sodium							

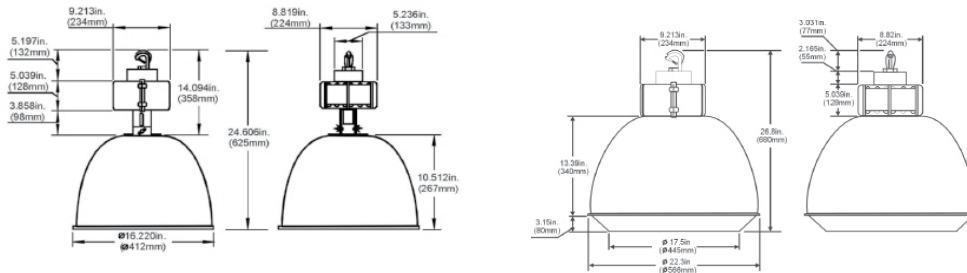
ACCESSORIES

Part	Description
A-WG16	16" Galvanized Steel Wire Guard
A-WG22	22" Galvanized Steel Wire Guard

Notes:

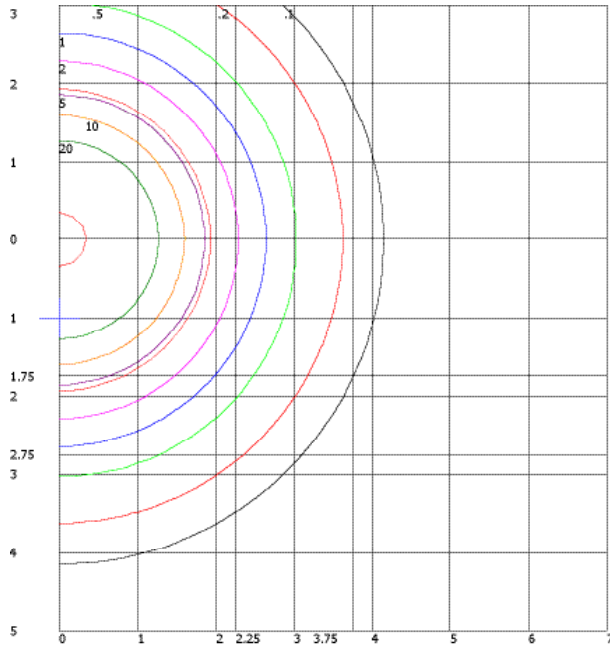
- (1) Consult Factory for CFL Options.
- (2) MH/HPS Lamps are included.

DIMENSIONS



Dimensions and specifications subject to change without notice.

PHOTOMETRICS

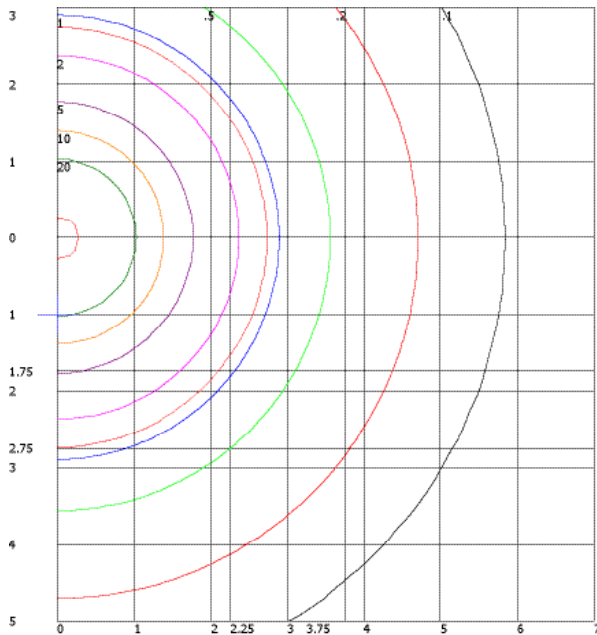


Distance In Units Of Mounting Height
Values Based On 10 Foot Mounting Height
1/2 Maximum Candela Trace Shown As Dashed Curve
(+) = Maximum Candela Point

MIHB400MHBS-16
Lamp: 400W Metal Halide, Clear
Lumens: 36,000
LLI Report #0704-08H

CHARACTERISTICS

IES Classification	Type V
Longitudinal Classification	Very Short
Cutoff Classification	Full Cutoff
Lumens Per Lamp	36000 (1 lamp)
Total Lamp Lumens	36000
Luminaire Lumens	26236
Total Luminaire Efficiency	73 %
Luminaire Efficacy Rating (LER)	60
Total Luminaire Watts	433.9
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	2.78
Spacing Criterion (90-270)	2.78
Spacing Criterion (Diagonal)	2.36
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.33 ft (Diameter)
Luminous Height	0.42 ft
Maximum Candela	8601
Maximum Candela Angle	0H 45V
Maximum Candela At 90 Degrees Vertical	0 (0.00% Lamp Lms)
Maximum Candela At 80 Degrees Vertical	399 (1.11% Lamp Lms)



Distance In Units Of Mounting Height
Values Based On 10 Foot Mounting Height
1/2 Maximum Candela Trace Shown As Dashed Curve
(+) = Maximum Candela Point

MLHB400MHBS-22
Lamp: 400W Metal Halide, Clear
Lumens: 36,000
LLI Report #0804-04A

CHARACTERISTICS

IES Classification	Type V
Longitudinal Classification	Very Short
Cutoff Classification	Non-Cutoff
Downward Total Efficiency	66.7%
Lumens Per Lamp	36000 (1 lamp)
Total Lamp Lumens	36000
Luminaire Lumens	34132
Total Luminaire Efficiency	95 %
Luminaire Efficacy Rating (LER)	79
Total Luminaire Watts	434.6
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	2.68
Spacing Criterion (90-270)	2.68
Spacing Criterion (Diagonal)	2.42
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.86 ft (Diameter)
Luminous Height	0.72 ft
Maximum Candela	5979
Maximum Candela Angle	0H 45V
Maximum Candela At 90 Degrees Vertical	1944 (5.40% Lamp Lms)
Maximum Candela At 80 Degrees Vertical	2098 (5.83% Lamp Lms)

Dimensions and specifications subject to change without notice.