

# MAX-BAY



**HID ballast housing**

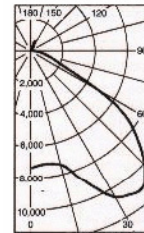
## Applications

- Factories
- Warehouses
- Superstore
- Recommended Mounting Height 25' – 40'

## Features

- Diecast Aluminium Ballast Housing
- 16" Aluminium Anodized White or Aluminum Reflector
- Available in 400W max. MH & HPS
- Optional Acrylic Drop Lens or Wire Guard

**400 W Metal Halide**  
400 watt, Clear, Metal Halide Lamp.  
40,000 Lumens, Wide Beam Spread



## Candle Power Summary

Angle	Mean CP	Lumens	Angle	Mean CP	Lumens
0	7,555		50	8,981	
5	7,380	716	55	7,550	6,490
10	7,389		60	4,720	
15	7,632	2,223	65	2,118	2,427
20	8,602		70	1,371	
25	9,743	4,541	75	840	904
30	10,838		80	422	
35	11,210	7,012	85	105	153
40	11,241		90	0	
45	10,308	7,894	95	78	108

## Spacing Criteria

**Position**  
**400W Metal Halide, Coated**  
Narrow **1.00**  
Medium **1.40**  
Wide **1.80**

Semi-specular reflector

## Zonal Lumens and Percentages

Zone	Lumens	% Lamp	% Luminaire
0 – 30	7,479	18.70%	22.97%
0 – 40	14,491	36.23%	44.51%
0 – 60	28,875	72.19%	88.68%
0 – 90	32,360	80.90%	99.38%
40 – 90	17,868	44.67%	54.87%
60 – 90	3,484	8.71%	10.70%
90 – 180	201	0.50%	0.62%
0 – 80	32,561	81.40%	100.00%

