WP - LARGE WALL PACK

**Ideal for outdoor use such as warehouses, factory perimeters and loading docks.**

**HOUSING** Two-piece, die-cast aluminum with 1/2” NPS tapped holes located on the top and both sides and back for conduit entry or for photocell. Side hinged refractor housing with a one-piece continuous rubber gasket to inhibit entrance of external contaminants. Fixture is painted with a polyester powder coat finish.

**REFLECTOR** Die formed anodized, stippled aluminum.

**LENS** Lens is a prismatic borosilicate glass. The lens is sealed with a one-piece continuous rubber gasket to inhibit entrance of external contaminants.

**BALLAST** All ballasts are Tri-Tap 120,277,347 volts. For 208CWI, 240CWI and 600 volt options, please consult factory. Available wattages are 250 and 400 watts, High Pressure Sodium, 250 and 400 Metal Halide and Pulse Start.

**LAMP** All units come complete with lamp. If coated lamp is required please state type.

**FINISH** All units have a polyester powder coat finish. Standard colours are Architectural Bronze and White. For custom colours please consult factory.

**SOCKET** Mogul base 4KV pulse-rated socket with a nickle-plated screw shell and a spring-loaded centre contact.

**OPTIONS** Wire guard, polycarbonate shield, tamperproof hardware, full cut off visor, photocell and single and double fusing.
**Catalog Code**

| WP | 250HPS 400HPS  
|    | 250MH 400MH  
|    | 250MHP 400MHP  

**LAMP**

120, 208CWI, 240CWI, 277, 347, 600

**VOLTAGE**

ABZ - ARCHITECTURAL  
BRONZE  
WH - WHITE  
CC - CUSTOM COLOUR

**COLOUR**

PC - PHOTOCCELL  
LLS - LEXAN SHIELD*  
LWG - WIRE GUARD*  
TP - TAMPERPROOF  
HARDWARE  
LFV - FULL CUT OFF VISOR  
SF - SINGLE FUSE  
DF - DOUBLE FUSE

*PLEASE NOTE UNIT CAN TAKE EITHER A WIRE GUARD OR A LEXAN SHIELD.

**CATALOG NUMBER:**

FILENAME: WP400MH.IES  
TEST NO. 5449  
DESIGN ELECTRICAL OUTDOOR LUMINAIRE CAT. NO. WP400MH347  
WITH HAMMERTONE REFLECTOR AND PRISMATIC GLASS REFRACTOR  
ONE 400W CLEAR METAL HALIDE LAMP. LUMEN RATING = 40000 LMS.

**SUMMARY DATA**

| EFFICIENCY (Total): | 53.8 %  |
| EFFICIENCY (Down / Up): | 42.2 % / 11.6 %  |
| EFFICIENCY (Street / House): | 0.0 % / 0.0 %  |
| LUMENS/LAMP: | 40000  |
| NO. OF LAMPS: | 1  |
| LUMINOUS OPENING: | POINT SOURCE  |

**PLANE & CONE DIAGRAM**

Max plane at H = 0  
Max cone at V = 45  
MAX CANDLEPOWER: 11591

**ISO-ILLUMINANCE DIAGRAM**

<table>
<thead>
<tr>
<th>Mounting Height</th>
<th>Multiplier</th>
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<tbody>
<tr>
<td>10</td>
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+ = Point of max candela  
Mounting Height 20 Feet. Each box represents one mounting height.