



|                 |               |
|-----------------|---------------|
| CATALOG NUMBER: | MH400-0074-KT |
| JOB NAME:       |               |
| CUSTOMER NAME:  |               |
| NOTES:          | TYPE:         |
|                 | DATE:         |

## FEATURES AND SPECIFICATIONS

### HID KITS

#### METAL HALIDE BALLAST KIT WITHOUT LAMP FOR 400W METAL HALIDE

##### Wattages:

Metal Halide: 400w

##### Construction:

Attractive Display Carton  
Easy Access Packaging  
No Staples / No Tape

##### Mounting

Factory Drilled for Mounting

##### Specifications:

Mounting Holes: .218" Dia. (0.55 cm)

Weight: 11.7 lbs. (5.3 kg)

##### Warranty:

Atlas Lighting Products provides a 3 year limited warranty for this product.  
A full warranty can be found at [www.alpinc.com](http://www.alpinc.com).

EISA REQUIREMENTS  
ARE NOT APPLICABLE TO  
REPLACEMENTS KITS



## ORDERING INFORMATION

| INPUT VOLTS                       | 120            | 208 | 240 | 277 | Catalog #     | Description    | Volts |
|-----------------------------------|----------------|-----|-----|-----|---------------|----------------|-------|
| CIRCUIT TYPE                      | CWA-HPF        |     |     |     | MH400-0074-KT | MH Ballast Kit | Quad  |
| POWER FACTOR (min)                | 90%            |     |     |     |               |                |       |
| REGULATION                        |                |     |     |     |               |                |       |
| Line Volts                        | ±10%           |     |     |     |               |                |       |
| Lamp Watts                        | ±10%           |     |     |     |               |                |       |
| LINE CURRENT (Amps)               |                |     |     |     |               |                |       |
| Operating.....                    | 4.0            | 2.5 | 2.0 | 1.8 |               |                |       |
| UL TEMPERATURE RATINGS            |                |     |     |     |               |                |       |
| Insulation Class                  | H(180°C)       |     |     |     |               |                |       |
| Coil Temperature Code             | 1029           |     |     |     |               |                |       |
| MIN. AMBIENT STARTING TEMP.       | -20°F or -30°C |     |     |     |               |                |       |
| NOM. OPEN CIRCUIT VOLTAGE         | 320            |     |     |     |               |                |       |
| INPUT WATTS                       | 440            |     |     |     |               |                |       |
| RECOMMENDED FUSE (Amps).....      |                |     |     |     |               |                |       |
| WEIGHT (lbs.)                     | 11.7           |     |     |     |               |                |       |
| 60 Hz TEST PROCEDURES             |                |     |     |     |               |                |       |
| High Potential Test (Volts)       |                |     |     |     |               |                |       |
| 1 minute                          | 2000           |     |     |     |               |                |       |
| 2 seconds                         | 2500           |     |     |     |               |                |       |
| Open Circuit Voltage Test (Volts) | 290-350        |     |     |     |               |                |       |

## BALLAST TYPE

CWA-HPF

Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

**ATLAS LIGHTING PRODUCTS, INC.**

PO BOX 2348 | BURLINGTON, NC 27216

800-849-8485 | FAX: 336-227-0110 | [www.atlaslightingproducts.com](http://www.atlaslightingproducts.com)



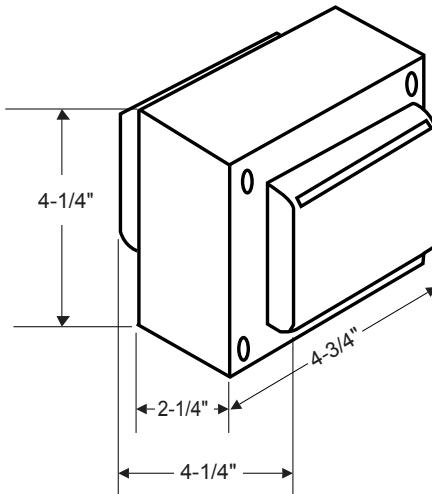
**HID KITS**  
**METAL HALIDE BALLAST KIT**  
**WITHOUT LAMP**  
**FOR 400W METAL HALIDE**

**DIMENSIONS**

**Specifications:**

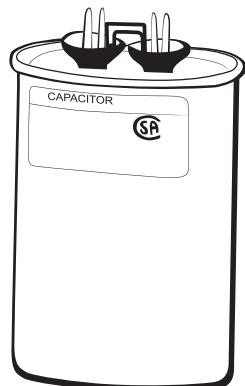
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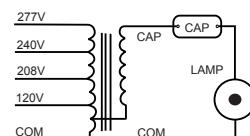
**CAPACITOR INFORMATION**

**Capacitance:** 400 Watt  
**Dia/Oval Dim:** 2.8"  
**Height:** 4.6  
**Temp Rating:** 90°C  
**MicroFarad (MFD):** 24, 400V



40-011

**WIRING DIAGRAM**



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