



# Outdoor Weatherproof (79W)

## OUTDOOR WEATHERPROOF HID MH BAL 400W M59 QUAD WP

Outdoor weatherproof ballasts are designed for remote mounting outdoors under all weather conditions. They may also be placed inside a pole base, but care must be taken to avoid areas prone to flood situations as they are not water submersable.

### Product data

| General Information             |                                     |
|---------------------------------|-------------------------------------|
| ANSI Code                       | M59                                 |
| Lamp Type                       | MH                                  |
| Number of Lamps                 | 1 piece/unit                        |
| Circuit Type                    | CWA                                 |
| Ballast Type                    | Magnetic HID                        |
| Base Model                      | 79W6091                             |
| Suitable For Outdoor Use        | Yes                                 |
| Ignitor Catalog Number          | Inside Can                          |
| Capacitor Catalog Number        | Inside Can                          |
| Automatic Restart               | No                                  |
| Operating and Electrical        |                                     |
| Input Voltage                   | 120/208/240/277 V                   |
| Input Frequency                 | 60 Hz                               |
| Input Current (Open Circuit)    | 3/1.75/1.5/1.3 A                    |
| Input Current (Starting)        | 3.5/2/1.75/1.5 A                    |
| Input Current (Short Circuit)   | 2.7-4.2/1.55-2.4/1.35-2.1/1.1-1.8 A |
| Secondary Short Circuit Current | 3.5-4.3 A                           |
| Constant Wattage Deviation      | 10%                                 |

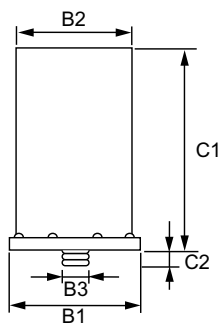
| Ballast Factor (Nom)                | 1                      |
|-------------------------------------|------------------------|
| Power Factor (Nom)                  | 0.90                   |
| Open Circuit Voltage                | 300 V                  |
| Input Current (Nom)                 | 4/2.3/2/1.75 A A       |
| Input Power (Nom)                   | 458 W                  |
| Rated Lamp Power                    | 400 W                  |
| Wiring                              |                        |
| Wire Striplength                    | 0.5 mm                 |
| Wire Length by Color                | 10"                    |
| Wire Type                           | Stranded               |
| Remote Wiring Configuration Allowed | Yes                    |
| Max Ballast-Lamp Distance Remote    | Determined by AWG used |
| Wiring                              |                        |
| Recommended Fuse Value              | 10/7/5/5 A             |
| Mechanical and Housing              |                        |
| Housing Material                    | Metal                  |
| Housing                             | OW                     |

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|                                   |   |
|-----------------------------------|---|
| Housing Dimensions                | 8.6" x 6.38" x 6.38"                          |
| <b>Approval and Application</b>   |   |
| Open Circuit Voltage Test (Volts) | 270-330 V                                     |
| Approval Marks                    | CSA certificate UL certificate RoHS Compliant |
| Temperature Marking               | Max. case temperature 90°C                    |
| UL Recognized                     | No  |
| Hipot Test (1 Minute)             | 2000 V  |
| Hipot Test (2 Seconds)            | 2500 V  |
| UL Insulation Class               | H(180°C)                                      |
| UL Temperature Code               | NA  |

|                                 |   |
|---------------------------------|---|
| <b>Product Data</b>             |   |
| Order product name              | OUTDOOR WEATHERPROOF HID MH BAL<br>400W M59 QUAD WP |
| EAN/UPC - Product               | 781087960912  |
| Order code                      | 913700583809  |
| Numerator - Quantity Per Pack   | 1   |
| Numerator - Packs per outer box | 1   |
| Material Nr. (12NC)             | 913700583809  |
| Net Weight (Piece)              | 8.605 kg  |

### Dimensional drawing



MH BAL 400W M59 QUAD WP

| Product                             | B1     | B2     | B3   | C1     | C2     |
|-------------------------------------|--------|--------|------|--------|--------|
| OUTDOOR WEATHERPROOF HID 79W6091001 | 7.3 in | 6.4 in | 1 in | 8.6 in | 1.9 in |

