



# Outdoor Weatherproof (79W)

# **OUTDOOR WEATHERPROOF HID 79W6341001**

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-ILO      |
| Ballast Type                    | Magnetic HID |
| Base Model                      | 79W6341      |
| Suitable For Outdoor Use        | Yes          |
| Ignitor Catalog Number          | Inside Can   |
| Capacitor Catalog Number        | Inside Can   |
| Automatic Restart               | No           |
|                                 |              |
| Operating and Electrical        |              |
| Input Voltage                   | 480 V        |
| Input Frequency                 | 60 Hz        |
| Input Current (Open Circuit)    | 0 A          |
| Input Current (Starting)        | 0 A          |
| Input Current (Short Circuit)   | 0-0 A        |
| Secondary Short Circuit Current | 0-0 A        |
| Constant Wattage Deviation      | 10%          |
| ·                               |              |

| Ballast Factor (Nom)                    | 1                      |
|---|------------------------|
| Power Factor (Nom)                      | 0.90                   |
| Open Circuit Voltage                    | 330 V                  |
| Input Current (Nom)                     | 2.1 A A                |
| Input Power (Nom)                       | 890 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 Wiring | Determined by AWG used |
| Recommended Fuse Value                  | 7 A                    |
|   |                        |
| Mechanical and Housing                  |                        |
| Housing Material                        | Metal                  |
| Housing                                 | OW                     |
| Housing Dimensions                      | 13.8" x 6.38" x 6.38"  |
|   |                        |

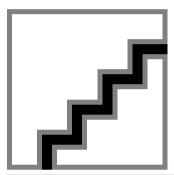
Datasheet, 2016, February 1 data subject to change

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| Approval and Application          |   |  |  |  |
|-----------------------------------|---|--|--|--|
| Open Circuit Voltage Test (Volts) | 0-0 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  |  |  |  |

| Product Data                    |                                    |  |  |  |  |
|---------------------------------|------------------------------------|--|--|--|--|
| Order product name              | OUTDOOR WEATHERPROOF HID 79W634100 |  |  |  |  |
| EAN/UPC - Product               | 781087963418                       |  |  |  |  |
| Order code                      | 913700549409                       |  |  |  |  |
| Numerator - Quantity Per Pack   | 1                                  |  |  |  |  |
| Numerator - Packs per outer box | 1                                  |  |  |  |  |
| Material Nr. (12NC)             | 913700549409                       |  |  |  |  |
| Net Weight (Piece)              | 20.571 kg                          |  |  |  |  |

## **Dimensional drawing**



MH BAL 2X400W M59 480V WP

| Product                             | B1     | B2     | ВЗ   | C1      | C2     |
|-------------------------------------|--------|--------|------|---------|--------|
| OUTDOOR WEATHERPROOF HID 79W6341001 | 7.3 in | 6.4 in | 1 in | 13.8 in | 1.9 in |

