



## Indoor Enclosed (78E)

**INDOOR ENCLOSED HID MH BAL 2X1000W M47  
480V ENCL**

These units are designed for use indoors where the ballast must be mounted remotely from the luminaire. These ballasts are typically used in applications where the luminaire is mounted in an area with very high ambient temperatures. The ballast can be mounted remotely in a cooler location.

## Product data

| General Information      |              |
|--------------------------|--------------|
| ANSI Code                | M47          |
| Lamp Type                | 1000W MH     |
| Number of Lamps          | 2 piece/unit |
| Circuit Type             | LEAD-LAG     |
| Ballast Type             | Magnetic HID |
| Base Model               | 78E9379      |
| Suitable For Outdoor Use | No           |
| Ignitor Catalog Number   | NA           |
| Capacitor Catalog Number | Inside Can   |
| Automatic Restart        | No           |

## Operating and Electrical

|                                 |           |
|---------------------------------|-----------|
| Input Voltage                   | 480 V     |
| Input Frequency                 | 60 Hz     |
| Inp. Current (Open Circuit)     | 0 A       |
| Input Current (Starting)        | 4 A       |
| Input Current (Short Circuit)   | 3.6-4.4 A |
| Secondary Short Circuit Current | 3.6-4.4 A |
| Constant Wattage Deviation      | 10%       |
| Ballast Factor (Nom)            | 1         |
| Power Factor (Nom)              | 0.90      |

|                                 |          |
|---------------------------------|----------|
| Nominal Open Circuit Voltage    | 480 V    |
| Input Current (Operating) (Nom) | 4.6 A A  |
| Input Power (Nom)               | 2100 W   |
| Rated Lamp Watts                | 2x1000 W |

## Wiring

|   |                        |
|---|------------------------|
| Wire Striplength                        | 0.5 mm                 |
| Wire Length by Color                    | 12"                    |
| Wire Type                               | Stranded               |
| Remote Wiring Configuration Allowed     | Yes                    |
| Max Ballast-Lamp Distance Remote Wiring | Determined by AWG used |
| Recommended Fuse Value                  | 10 A                   |

## Mechanical and Housing

|                    |                        |
|--------------------|------------------------|
| Housing Material   | Metal                  |
| Housing            | IE                     |
| Housing Dimensions | 14.44" x 5.75" x 7.69" |

## Approval and Application

|  |                               |
|--|-------------------------------|
| <b>Open Circuit Voltage Test (Volts)</b> | 432-528 V                     |
| <b>Approbation Marks</b>                 | UL certificate RoHS Compliant |
| <b>Temperature Marking</b>               | Max. ambient temperature 40°C |

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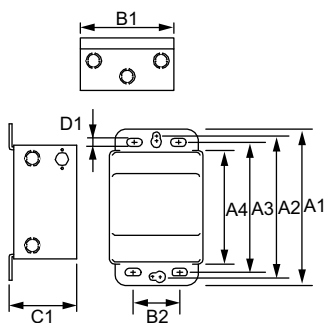
|                        |          |
|------------------------|----------|
| UL Recognized          | No       |
| Hipot Test (1 Minute)  | 2000 V   |
| Hipot Test (2 Seconds) | 2500 V   |
| UL Insulation Class    | H(180°C) |
| UL Temperature Code    | NA       |

### Product Data

|                    |   |
|--------------------|---|
| Order product name | INDOOR ENCLOSED HID MH BAL 2X1000W<br>M47 480V ENCL |
|--------------------|---|

|                                 |              |
|---------------------------------|--------------|
| EAN/UPC - Product               | 781087893791 |
| Order code                      | 78E9379001   |
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 1            |
| Material Nr. (12NC)             | 913700548609 |
| Net Weight (Piece)              | 17.623 kg    |

## Dimensional drawing



MH BAL 2X1000W M47 480V ENCL

| Product                           | A1      | A2      | A3      | A4      | B1     | B2     | C1     | D1     |
|-----------------------------------|---------|---------|---------|---------|--------|--------|--------|--------|
| INDOOR ENCLOSED HID<br>78E9379001 | 14.4 in | 13.4 in | 12.7 in | 12.1 in | 7.7 in | 3.3 in | 5.8 in | 0.4 in |

