



Indoor Enclosed (78E)

INDOOR ENCLOSED HID MH BAL 1000W 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 | Nominal Open Circuit Voltage | 430 V |
| Lamp Type | 1000W MH | Input Current (Operating) (Nom) | 2.25 A A |
| Number of Lamps | 1 piece/unit | Input Power (Nom) | 1080 W |
| Circuit Type | CWA | Rated Lamp Watts | 1000 W |
| Ballast Type | Magnetic HID | Wiring | |
| Base Model | 78E6542 | Wire Striplength | 0.5 mm |
| Suitable For Outdoor Use | No | Wire Length by Color | 12" |
| Ignitor Catalog Number | NA | Wire Type | Stranded |
| Capacitor Catalog Number | Inside Can | Remote Wiring Configuration Allowed | Yes |
| Automatic Restart | No | Max Ballast-Lamp Distance Remote Wiring | Determined by AWG used |
| Operating and Electrical | | Recommended Fuse Value | 6 A |
| Input Voltage | 480 V | Mechanical and Housing | |
| Input Frequency | 60 Hz | Housing Material | Metal |
| Inp. Current (Open Circuit) | 1.2 A | Housing | IE |
| Input Current (Starting) | 1.9 A | Housing Dimensions | 14.44" x 5.75" x 7.69" |
| Input Current (Short Circuit) | 1.4-2.1 A | Approval and Application | |
| Secondary Short Circuit Current | 5.2-6.4 A | Open Circuit Voltage Test (Volts) | 385-475 V |
| Constant Wattage Deviation | 10% | Approbation Marks | UL certificate RoHS Compliant |
| Ballast Factor (Nom) | 1 | Temperature Marking | Max. ambient temperature 55°C |
| Power Factor (Nom) | 0.90 | | |

Indoor Enclosed (78E)

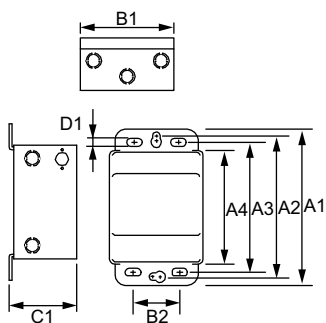
| | |
|------------------------|----------|
| UL Recognized | No |
| Hipot Test (1 Minute) | 2000 V |
| Hipot Test (2 Seconds) | 2500 V |
| UL Insulation Class | H(180°C) |
| UL Temperature Code | NA |

Product Data

| | |
|--------------------|---|
| Order product name | INDOOR ENCLOSED HID MH BAL 1000W M47 480V ENCL |
|--------------------|---|

| | |
|---------------------------------|--------------|
| EAN/UPC - Product | 781087865422 |
| Order code | 78E6542001 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 913700548009 |
| Net Weight (Piece) | 0.010 kg |

Dimensional drawing



MH BAL 1000W M47 480V ENCL

| Product | A1 | A2 | A3 | A4 | B1 | B2 | C1 | D1 |
|--|---------|---------|---------|---------|--------|--------|--------|--------|
| INDOOR ENCLOSED HID MH BAL 1000W M47 480V ENCL | 14.4 in | 13.4 in | 12.7 in | 12.1 in | 7.7 in | 3.3 in | 5.8 in | 0.4 in |

