



# Indoor Enclosed (78E)

## INDOOR ENCLOSED HID MH BAL 1000W M47/H36 QUAD 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	1 piece/unit
Circuit Type	CWA
Ballast Type	Magnetic HID
Base Model	78E6590
Suitable For Outdoor Use	No
Ignitor Catalog Number	NA
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)	5/2.7/2.5/2.2 A
Input Current (Starting)	7/4/3.5/3 A
Input Current (Short Circuit)	5.3-8.0/3.1-4.7/2.7-4/2.3-3.5 A
Secondary Short Circuit Current	4.9-6.1 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90

Open Circuit Voltage	415 V
Input Current (Nom)	9/5.2/4.5/3.9 A A
Input Power (Nom)	1070 W
Rated Lamp Power	1000 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	Determined by AWG used
Wiring	
Recommended Fuse Value	20/15/10/10 A
Mechanical and Housing	
Housing Material	Metal
Housing	IE
Housing Dimensions	14.44" x 5.75" x 7.69"
Approval and Application	
Open Circuit Voltage Test (Volts)	370-460 V
Approval Marks	CSA certificate UL certificate RoHS Compliant

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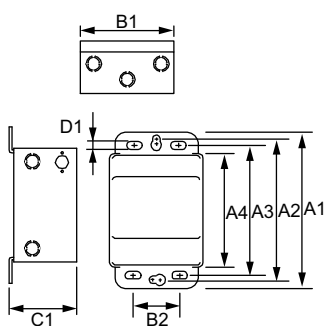
Temperature Marking	Max. ambient temperature 55°C
UL Recognized	No
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	NA

### Product Data

Order product name	INDOOR ENCLOSED HID MH BAL 1000W M47/H36 QUAD ENCL
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EAN/UPC - Product	781087051429
Order code	120006
Local order code	120006
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913710603101
Net Weight (Piece)	18.085 kg

## Dimensional drawing



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Product	A1	A2	A3	A4	B1	B2	C1	D1
INDOOR ENCLOSED HID 78E6590WC1	14.4 in	13.4 in	12.7 in	12.1 in	7.7 in	3.3 in	5.8 in	0.4 in

