



# 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
Lamp Type	1000W MH
Number of Lamps	1 piece/unit
Circuit Type	CWA
Ballast Type	Magnetic HID
Base Model	78E6542
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
Power (Rated) (Nom)	1000 W
Inp. Current (Open Circuit)	1.2 A
Input Current (Starting)	1.9 A
Input Current (Short Circuit)	1.4-2.1 A
Secondary Short Circuit Current	5.2-6.4 A

Constant Wattage Deviation	10%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Nominal Open Circuit Voltage	430 V
Input Current (Operating) (Nom)	2.25 A A
Input Power (Nom)	1080 W
Rated Lamp Watts	1000W 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	6 A
Mechanical and Housing	
Housing Material	Metal
Housing	IE

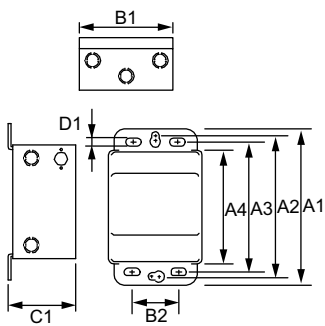
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<b>Housing Dimensions</b>	14.44" x 5.75" x 7.69"
<b>Approval and Application</b>	
<b>Open Circuit Voltage Test (Volts)</b>	385-475 V
<b>Temperature Marking</b>	Max. ambient temperature 55°C
<b>UL Recognized</b>	No
<b>Hipot Test (1 Minute)</b>	2000 V
<b>Hipot Test (2 Seconds)</b>	2500 V
<b>UL Insulation Class</b>	H(180°C)
<b>UL Temperature Code</b>	NA

### Product Data

<b>Order product name</b>	INDOOR ENCLOSED HID 78E6542001
<b>EAN/UPC - Product</b>	781087865422
<b>Order code</b>	78E6542001
<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	1
<b>Material Nr. (12NC)</b>	913700548009
<b>Net Weight (Piece)</b>	0.010 kg

### Dimensional drawing



Product	A1	A2	A3	A4	B1	B2	C1	D1
INDOOR ENCLOSED HID 78E6542001	14.4 in	13.4 in	12.7 in	12.1 in	7.7 in	3.3 in	5.8 in	0.4 in

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