



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	Nominal Open Circuit Voltage	415 V
Lamp Type	1000W MH	Input Current (Operating) (Nom)	9/5.2/4.5/3.9 A A
Number of Lamps	1 piece/unit	Input Power (Nom)	1070 W
Circuit Type	CWA	Rated Lamp Watts	1000 W
Ballast Type	Magnetic HID	Wiring	
Base Model	78E6590	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	Determined by AWG used
Operating and Electrical		Wiring	
Input Voltage	120/208/240/277 V	Recommended Fuse Value	20/15/10/10 A
Input Frequency	60 Hz	Mechanical and Housing	
Inp. Current (Open Circuit)	5/2.7/2.5/2.2 A	Housing Material	Metal
Input Current (Starting)	7/4/3.5/3 A	Housing	IE
Input Current (Short Circuit)	5.3-8.0/3.1-4.7/2.7-4/2.3-3.5 A	Housing Dimensions	14.44" x 5.75" x 7.69"
Secondary Short Circuit Current	4.9-6.1 A	Approval and Application	
Constant Wattage Deviation	10%	Open Circuit Voltage Test (Volts)	370-460 V
Ballast Factor (Nom)	1	Approbation Marks	CSA certificate UL certificate RoHS Compliant
Power Factor (Nom)	0.90		

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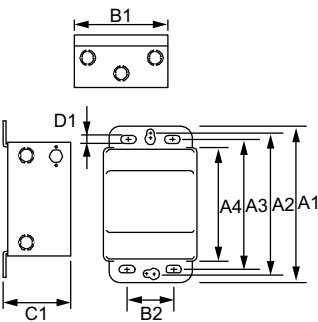
Temperature Marking	Max. ambient temperature 55°C
UL Recognized	No
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	NA

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	78E6590WC1
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

