PHILIPS Lighting



Indoor Enclosed (78E)

INDOOR ENCLOSED HID MH BAL 1000W M47 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	78E6592					
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)	4.5/2.7/2.3/2.2 A					
Input Current (Starting)	7.8/4/3.7/3.2 A					
Input Current (Short Circuit)	5.7-8.5/3.2-4.8/2.8-4.3/2.4-3.6 A					
Secondary Short Circuit Current	5.2-6.4 A					
Constant Wattage Deviation	10%					
Ballast Factor (Nom)	1					
Power Factor (Nom)	0.90					

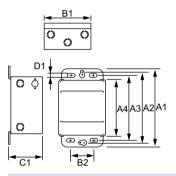
Open Circuit Voltage	430 V					
Input Current (Nom)	9/5.2/4.5/3.9 A A					
Input Power (Nom)	1080 W					
Rated Lamp Power	1000 W					
Wiring						
Wire Striplength	0.5 mm					
Wire Length by Color	12"					
Wire Type	Stranded					
Remote Wiring Configuration Allowed	Yes					
Max Ballast-Lamp Distance 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)	385-475 V					
Approval Marks	CSA certificate UL certificate RoHS Compliant					

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Temperature Marking	Max. ambient temperature 55°C				
remperature 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				
	QUAD ENCL				

EAN/UPC - Product	781087865927
Order code	505461
Local order code	505461
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913700583009
Net Weight (Piece)	0.010 kg

Dimensional drawing



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Product	A1	A2	A3	A4	B1	B2	C1	D1
INDOOR ENCLOSED HID	14.4 in	13.4 in	12.7 in	12.1 in	7.7 in	3.3 in	5.8 in	0.4 in
MH BAL 1000W M47 QUAD								
ENCI								



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