PHILIPS Lighting



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				

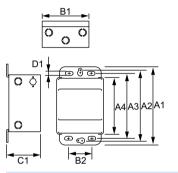
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Temperature Marking	Max. ambient temperature 55ºC
UL Recognized	No
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	NA
Product Data	
Order product name	INDOOR ENCLOSED HID MH BAL 1000W

M47/H36 QUAD ENCL

EAN/UPC - Product	781087051429
Order code	913710603101
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	14.4 in	13.4 in	12.7 in	12.1 in	7.7 in	3.3 in	5.8 in	0.4 in
78E6590WC1								



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