



# Indoor Enclosed (78E)

## INDOOR ENCLOSED HID 78E6590WC1

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		Open Circuit Voltage	
ANSI Code	M47	Open Circuit Voltage	415 V
Lamp Type	1000W MH	Input Current (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 Power	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 Wiring	Determined by AWG used
		Recommended Fuse Value	20/15/10/10 A
Operating and Electrical		Mechanical and Housing	
Input Voltage	120/208/240/277 V	Housing Material	Metal
Input Frequency	60 Hz	Housing	IE
Input Current (Open Circuit)	5/2.7/2.5/2.2 A	Housing Dimensions	14.44" x 5.75" x 7.69"
Input Current (Starting)	7/4/3.5/3 A	Approval and Application	
Input Current (Short Circuit)	5.3-8.0/3.1-4.7/2.7-4/2.3-3.5 A	Open Circuit Voltage Test (Volts)	370-460 V
Secondary Short Circuit Current	4.9-6.1 A	Approval Marks	CSA certificate UL certificate RoHS Compliant
Constant Wattage Deviation	10%	Temperature Marking	Max. ambient temperature 55°C
Ballast Factor (Nom)	1		
Power Factor (Nom)	0.90		

## Indoor Enclosed (78E)

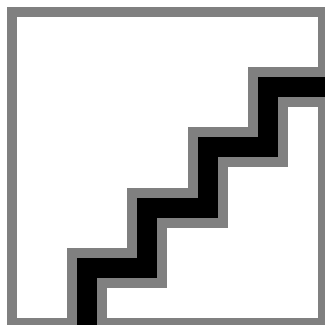
UL Recognized	No
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	NA

### Product Data

Order product name	INDOOR ENCLOSED HID 78E6590WC1
--------------------	--------------------------------

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



MH BAL 1000W M47/H36 QUAD ENCL

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

