



Indoor Enclosed (78E)

INDOOR ENCLOSED HID HPS BAL 400W S51 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	S51	Nominal Open Circuit Voltage	190 V
Lamp Type	400W HPS	Input Current (Operating) (Nom)	3.8/2.2/1.9/1.7 A A
Number of Lamps	1 piece/unit	Input Power (Nom)	464 W
Circuit Type	CWA	Rated Lamp Watts	400 W
Ballast Type	Magnetic HID	Wiring	
Base Model	78E8493	Wire Striplength	0.5 mm
Suitable For Outdoor Use	No	Wire Length by Color	12"
Ignitor Catalog Number	Inside Can	Wire Type	Stranded
Capacitor Catalog Number	Inside Can	Remote Wiring Configuration Allowed	Yes
Automatic Restart	No	Max Ballast-Lamp Distance Remote	50'
Operating and Electrical		Wiring	
Input Voltage	120/208/240/277 V	Recommended Fuse Value	10/8/5/5 A
Input Frequency	60 Hz	Mechanical and Housing	
Inp. Current (Open Circuit)	2/1.2/0.95/0.85 A	Housing Material	Metal
Input Current (Starting)	3.3/1.8/1.5/1.4 A	Housing	IE
Input Current (Short Circuit)	2.4-3.6/1.4-2.1/1.2-1.8/1.0-1.55 A	Housing Dimensions	14.44" x 5.75" x 7.69"
Secondary Short Circuit Current	6.0-7.4 A	Approval and Application	
Constant Wattage Deviation	Within Trapezoid	Open Circuit Voltage Test (Volts)	170-210 V
Ballast Factor (Nom)	1	Approbation Marks	CSA certificate UL certificate RoHS Compliant
Power Factor (Nom)	0.90		

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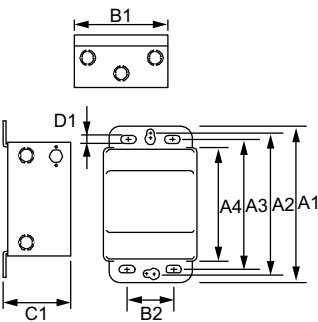
Temperature Marking	Max. ambient temperature 40°C
UL Recognized	No
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	NA

Product Data

Order product name	INDOOR ENCLOSED HID HPS BAL 400W S51 QUAD ENCL
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EAN/UPC - Product	781087884935
Order code	78E8493001
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913700583209
Net Weight (Piece)	15.073 kg

Dimensional drawing



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Product	A1	A2	A3	A4	B1	B2	C1	D1
INDOOR ENCLOSED HID 78E8493001	14.4 in	13.4 in	12.7 in	12.1 in	7.7 in	3.3 in	5.8 in	0.4 in

