



Indoor Enclosed (78E)

INDOOR ENCLOSED HID HPS BAL 400W S51 480V 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
Lamp Type	400W HPS
Number of Lamps	1 piece/unit
Circuit Type	CWA
Ballast Type	Magnetic HID
Base Model	78E8443
Suitable For Outdoor Use	No
Ignitor Catalog Number	Inside Can
Capacitor Catalog Number	Inside Can
Automatic Restart	No
Operating and Electrical	
Input Voltage	480 V
Input Frequency	60 Hz
Inp. Current (Open Circuit)	0.55 A
Input Current (Starting)	0.75 A
Input Current (Short Circuit)	0.5-0.8 A
Secondary Short Circuit Current	0.5-0.8 A
Constant Wattage Deviation	Within Trapezoid
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90

Nominal Open Circuit Voltage	190 V
Input Current (Operating) (Nom)	0.97 A A
Input Power (Nom)	464 W
Rated Lamp Watts	400 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 Wiring	50'
Recommended Fuse Value	3 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)	170-210 V
Approbation Marks	UL certificate RoHS Compliant
Temperature Marking	Max. ambient temperature 40°C

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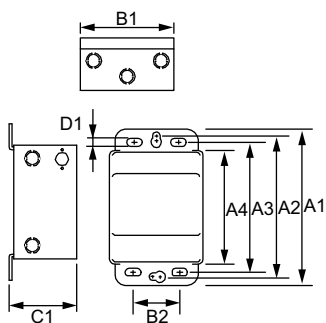
UL Recognized	No
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	NA

Product Data

Order product name	INDOOR ENCLOSED HID HPS BAL 400W S51 480V ENCL
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EAN/UPC - Product	781087884430
Order code	78E8443001
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913700548309
Net Weight (Piece)	15.382 kg

Dimensional drawing



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Product	A1	A2	A3	A4	B1	B2	C1	D1
INDOOR ENCLOSED HID 78E8443001	14.4 in	13.4 in	12.7 in	12.1 in	7.7 in	3.3 in	5.8 in	0.4 in

