

Simple, robust magnetic ballast

HID-Basic Semi-Parallel ballasts for SON/CDM/MH lamps

The HID Basic Semi-Parallel ballast is an impregnated (HID standard) electromagnetic copper/iron ballast for use with an external ignitor for HID lamps.

Benefits

- Limited volume of ballast coil; also lightweight
- Simple installation and cabling

Features

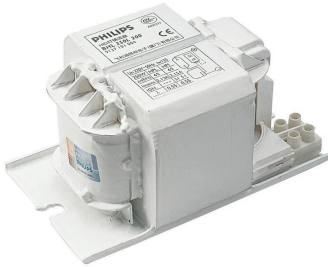
- Orthocyclic winding process
- Ballasts equipped with screw terminal blocks as standard
- Earthing-while-mounting facility (HID Standard ballasts)
- Low watt losses

Application

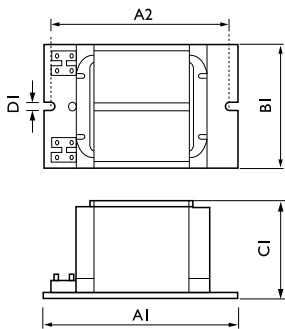
- For use with SON and HPI (PLUS) lamps in road, public, area and industry lighting
- For use with MHN/CDM lamps in shop, lobby and city beautification applications
- HID-Basic ballasts should be restricted to built-in situations where relative humidity is limited.

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Versions



Dimensional drawing



Product	D1	C1	A1	A2	B1
BSN 150L 300I TS	6.2 mm	64.5 mm	125.0 mm	110 mm	75.5 mm
BSN 400L 300I TS	6.2 mm	82 mm	165.0 mm	150 mm	96.5 mm
BSN 400L 30II	6.2 mm	82 mm	165.0 mm	150 mm	96.5 mm
BSN 250L 300I TS	6.2 mm	64.5 mm	150.0 mm	135 mm	75.5 mm
BSN 70L 300I	6.2 mm	51.5 mm	117.0 mm	102 mm	57.1 mm

Operating and Electrical

Input Voltage 220 V

Operating and Electrical

Order Code	Full Product Name	Input Frequency
913710102950	BSN 400L 30II	60 Hz
913710104550	BSN 70L 300I	50 Hz
913710109142	BSN 150L 300I TS	50 Hz

Order Code	Full Product Name	Input Frequency
913710109342	BSN 250L 300I TS	50 Hz
913710109542	BSN 400L 300I TS	50 Hz

System characteristics

Order Code	Full Product Name	Rated Ballast-Lamp Power
913710102950	BSN 400L 30II	400 W
913710104550	BSN 70L 300I	70 W
913710109142	BSN 150L 300I TS	150 W

Order Code	Full Product Name	Rated Ballast-Lamp Power
913710109342	BSN 250L 300I TS	250 W
913710109542	BSN 400L 300I TS	400 W

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