



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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Dimensional drawing



Product	D1	C1	A1	A2	B1
BSN 250L 302I	6.3 mm	64.5 mm	150.0 mm	129.0 mm	72.5 mm
BSN 400L 301I	6.2 mm	82 mm	165.0 mm	150 mm	96.5 mm
BSN 250L 301I	6.3 mm	64.5 mm	150.0 mm	135.0 mm	72.5 mm

Operating and electrical

Order Code	Full Product Name	Input Frequency	Input Voltage
77098500	BSN 250 L301 I	50 Hz	230 V
03131630	BSN 250 L302I	50 Hz	230 V

Order Code	Full Product Name	Input Frequency	Input Voltage
03473730	BSN400L301I 220V 60HZ	60 Hz	220 V

System characteristics

Order Code	Full Product Name	Rated Ballast-Lamp Power
77098500	BSN 250 L301 I	250 W
03131630	BSN 250 L302I	250 W

Order Code	Full Product Name	Rated Ballast-Lamp Power
03473730	BSN400L301I 220V 60HZ	400 W

