



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

BSN 100L 3001

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

Product data

General Information	
Application code	L300 I
Operating and Electrical	
Input Voltage	220 V
Input frequency	50 Hz
Power factor 100% load (min.)	0.85
Mains voltage performance (AC)	-8%+6%
Mains voltage safety (AC)	-10%+10%
Input current with PF correction	0.6 A
Input current without PF Correction	1.2 A
Power factor without PF compensation (nom.)	0.45
Power losses (nom.)	13.9 W
Wiring	
Connector type	Screw
System characteristics	
Rated ballast-lamp power	100 W

Temperature	
T-winding (max.)	130 °C
Delta-T normal conditions	70 °C
Approval and Application	
Approval marks	CE marking
Product Data	
Full product code	871016303151430
Order product name	BSN 100L 3001
EAN/UPC – product	8710163031514
Order code	913710103750
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12 NC)	913710103750
SAP net weight (piece)	1.200 kg

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Dimensional drawing



Product	D1	C1	A1	A2	B1
BSN 100L 300I	6.2 mm	51.5 mm	122.0 mm	107 mm	57.1 mm

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