



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

BSN 100L 300I

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 300I
EAN/UPC - Product	8710163031514
Order code	913710103750
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913710103750
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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