



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

## BSN 100L 300I TS

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		Temperature	
Application Code	L300 ITS	T-Winding (Max)	130 °C
		Delta-T Normal Conditions	70 °C
Operating and electrical		Approval and application	
Input Voltage	220 V	Approval Marks	CE marking CCC certificate
Input Frequency	50 Hz		
Power Factor 100% Load (Min)	0.85	Product data	
Mains Voltage Performance (AC)	-8%~+6%	Full product code	697480505083300
Mains Voltage Safety (AC)	-10%~+10%	Order product name	BSN 100L 300I TS
Input Current with PF Correction	0.6 A	EAN/UPC - Product	6974805050833
Input Current without PF Correction	1.2 A	Order code	913710106842
Power Factor without PF Compensation (Nom)	0.45	Numerator - Quantity Per Pack	1
Power Losses (Nom)	13.9 W	Numerator - Packs per outer box	6
		Material Nr. (12NC)	913710106842
Wiring			
Connector Type	Screw		
System characteristics			
Rated Ballast-Lamp Power	100 W		

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### Dimensional drawing



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

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