



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

## BSN 250L 427I 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	
Application Code	L427 ITS
Operating and electrical	
Input Voltage	230 V (default) or 240 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	1.4 A
Input Current without PF Correction	3 A
Power Factor without PF Compensation (Nom)	0.40
Power Losses (Nom)	22.9/23.9 W
Wiring	
Connector Type	Screw
System characteristics	
Rated Ballast-Lamp Power	250 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	871016306808430
Order product name	BSN 250L 427I TS
EAN/UPC - Product	8710163150482
Order code	913710100859
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913710100859
Net Weight (Piece)	2.950 kg

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### Dimensional drawing



Product	D1	C1	A1	A2	B1
BSN 250L 427I TS	6.2 mm	64.5 mm	150.0 mm	135 mm	75.5 mm

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