

# PHILIPS

## Lighting



# HID-HeavyDuty BSN semi-parallel for SON/CDO/MH/HPI

## BSN 250 L33-A2-TS 230V 50Hz

Encapsulated electromagnetic copper/iron ballasts for use with an external semi-parallel ignitor for CDM, CDO, MH, HPI (Plus) and SON lamps

### Product data

General Information		System characteristics	
Application Code	L33-A2-TS	Ballast Contact Wire Cross Section	2.5 mm <sup>2</sup>
Design	HD2-151	Connector Type	Screw
Lamp Type	SON/MH	Capacitor	32µF/250V
Number of Lamps	1 piece/unit	Rated Ballast-Lamp Power	250 W
Operating and Electrical		Recommended Ignitor	for SON lamps ignitor SND 58 (913700185166) or series digital SUD40 (913700193591)
Input Voltage	230 V	Temperature	
Input Frequency	50 Hz	T-Storage (Max)	130 °C
Power Factor 100% Load (Nom)	0.85	T-Storage (Min)	-30 °C
Mains Voltage Performance (AC)	-8%~+6%	T-Winding (Max)	130 °C
Mains Voltage Safety (AC)	-10%~+10%	Delta-T Normal Conditions	75 °C
Input Current with PF Correction	1.4 A	Approval and Application	
Input Current without PF Correction	3 A	Active Temperature Protection	Yes
Power Factor without PF Compensation (Nom)	0.4	Approval Marks	CE marking ENEC certificate
Power Losses (Nom)	25.4 W		
Wiring			
Wire Striplength	6.0 mm		

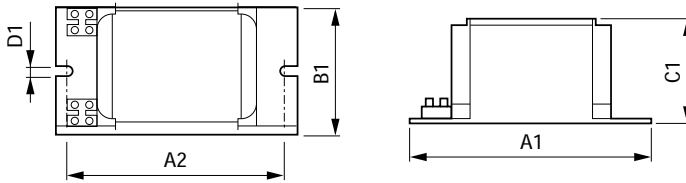
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## Product Data

Full product code	871869674108500
Order product name	BSN 250 L33-A2-TS 230V 50Hz
EAN/UPC - Product	8718696741085
Order code	913700753126
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	6
Material Nr. (12NC)	913700753126
Net Weight (Piece)	2.800 kg

## Dimensional drawing



Product	A1	A2	B1	C1	D1
BSN 250 L33-A2-TS 230V 50Hz	151 mm	132 mm	81 mm	66 mm	6.2 mm

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