

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 ²
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 strip length	6.0 mm		

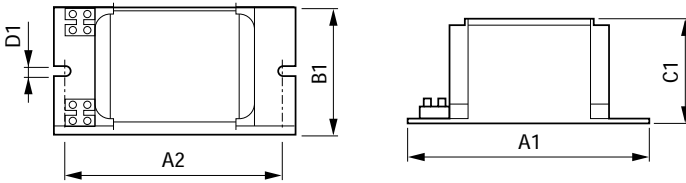
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Product Data

Full product code	871869674108500
Order product name	BSN 250 L33-A2-TS 230V 50Hz
EAN/UPC – product	8718696741085
Order code	74108500
Numerator – quantity per pack	1

Numerator – packs per outer box	6
Material no. (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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