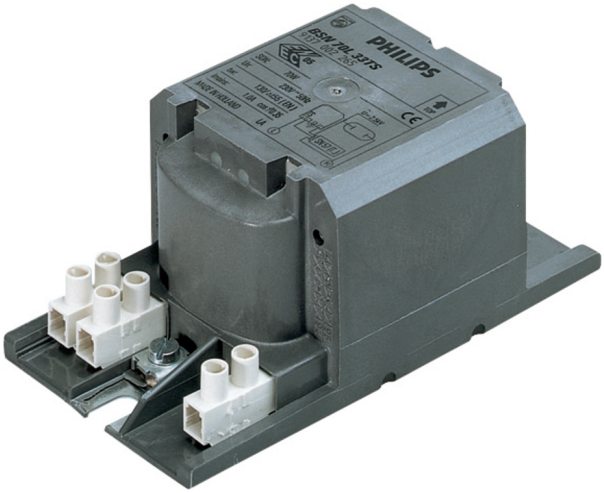


HID-HeavyDuty BSN semi-parallel for SON/CDO/MH/HPI

BSN 100 L33-TS 230V 50Hz HD1-123

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

PHILIPS

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

Product data

• General Information

Application Code	L33-TS
Design	HD1-123
Lamp Type	SON/CDO
Number Of Lamps	1 piece/unit

• Operating and Electrical

Input Voltage	230 V
Input Frequency	50 Hz
Power Factor 100% Load (Nom)	0.87
Mains Voltage Performance (AC)	-8%-+6%
Mains Voltage Safety (AC)	-10%-+10%
Input Current With PF Correction	0.60 A
Input Current Without PF Correction	1.20 A
Power Factor Without PF Compensation (Nom)	0.40
Power Losses (Nom)	13.6 W

• Wiring

Wire Striplength	7.0 mm
Ballast Contact Wire Cross Section	0.70-6.00 mm²
Connector Type	Screw

• System characteristics

Capacitor	12µF/250V
Rated Ballast-Lamp Power	100 W
Recommended Ignitor	for SON/CDO lamps ignitor SN 58 (913619579966) OR SND 58 (913700185166)

• Temperature

T-Storage (Max)	130 °C
T-Storage (Min)	-30 °C
T-Winding (Max)	130 °C
Delta-T Normal Conditions	70 °C

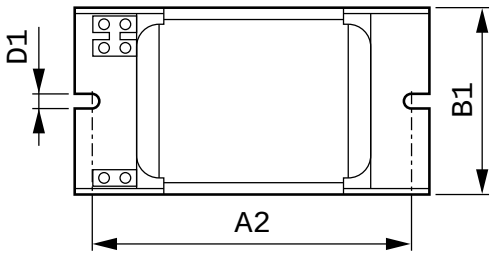
• Approval and Application

Active Temperature Protection	Yes

• Product Data

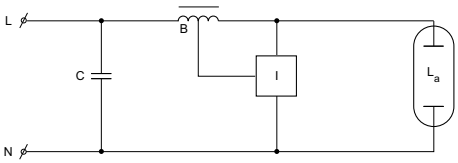
Full product code	871150005972731
Order product name	BSN 100 L33-TS 230V 50Hz HD1-123
EAN/UPC - Product	8711500059727
Order code	913700226726
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913700226726
Net Weight (Piece)	1.300 kg

Dimensional drawing



BSN 100 L33-TS 230V 50Hz HD1-123

Product	D1	C1	A1	A2	B1
BSN 100 L33-TS 230V 50Hz HD1-123	6.2 mm	53.0 mm	123.0 mm	108.0 mm	65.0 mm





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2015, December 23
data subject to change