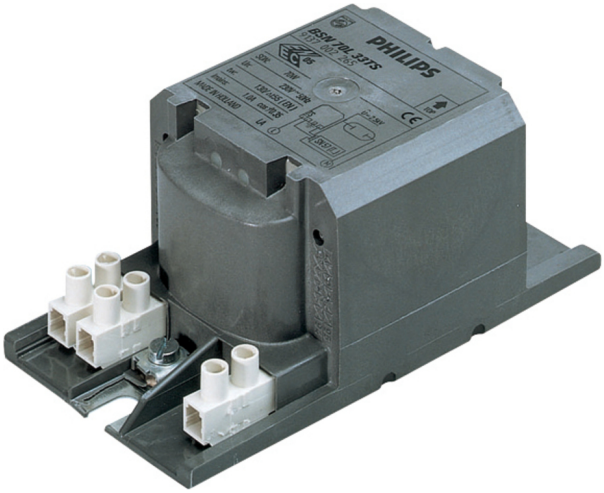


HID-HeavyDuty BSN semi-parallel for SON/ CDO/MH/HPI

HID-HeavyDuty BSN 50 L33-TS 230V 50Hz HD1-118

Encapsulated electromagnetic copper/iron ballasts for use with an external semi-parallel ignitor for CDM, CDO, MH, HPI (Plus) and SON lamps (no ignitor needed for SON-I lamps)

PHILIPS

sense and simplicity

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

Product data

• General Characteristics

Rated Number of Lamps	1 piece
Rated Ballast-Lamp Power	50
Rated Lamptype	SON
Application code	L33-TS
Line Voltage	230 V
Line Frequency	50 Hz
Design	HD1-118

• Operating Characteristics

Input current with PF-correct.	0.30 A
Input current w/o PF-correct.	0.76 A
Mains voltage safety (AC)	-10%/+10%
Mains voltage performance (AC)	-8%/+6%
PowerFactor 100% output power	0.87 -
PowerFactor w/o PF compens.	0.35 -
Power losses gear	10.9 W

• Wiring Characteristics

Connector type	Screw
Striplength	7.0 mm
Wcs Ballast contacts	0.70-6.00 mm2

• Temperature Characteristics

Active temperature protection	Yes
T-storage	-30 (min), 130 (max) C
T-winding maximum (tw)	130 (max) C
Delta-T normal conditions	60 C

• Approval & Application Chars

CE marking	Yes
ENEC certificate	Yes

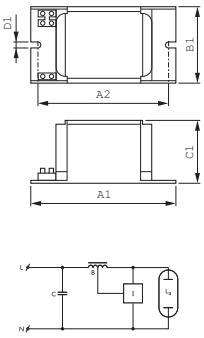
• Product Dimensions

Length A1	118.0 mm
Fixing Hole Distance Length A2	103.0 mm
Width B1	65.0 mm
Height C1	53.0 mm
Fixing Hole Diameter D1	6.2 mm

• Product Data

Order code	913700253626
Full product code	913700253626
Full product name	BSN 50 L33-TS 230V 50Hz HD1-118
Order product name	BSN 50 L33-TS 230V 50Hz HD1-118
Pieces per pack	1
Packing configuration	6
Packs per outerbox	6
Bar code on pack - EAN1	8711500748225
Bar code on outerbox - EAN3	8711500748232
Logistic code(s) - 12NC	913700253626
Net weight per piece	1.000 kg

Dimensional drawing



Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	C1 (Norm)	D1 (Norm)
BSN 50 L33-TS 230V 50Hz HD1-118	118.0	103.0	65.0	53.0	6.2

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2011, June 7
data subject to change