

# PHILIPS

## Lighting



# HID-HighPower for SON/MH/HPL/HPI

## BSN 1000 L78 230/240V 50HZ HP-257

Encapsulated ballasts for use with SON (T) (Plus), HPL, HPI and MH lamps with rated wattages of 1000 W and above

### Product data

General Information	
Application code	L78-A2
Design	HP-257
Lamp type	SON
Number of lamps	1 piece/unit

Operating and Electrical	
Input Voltage	230 V (default) or 240 V
Input frequency	50 Hz
Input voltage (multi-tab)	230/240
Power factor 100% load (nom.)	0.87
Mains voltage performance (AC)	-8% - +6%
Mains voltage safety (AC)	-10% - +10%
Input current with PF correction	5.40 A
Input current without PF Correction	10.30 A
Power factor without PF compensation (nom.)	0.50
Power losses (nom.)	54.0 W

Wiring	
Wire strip length	7.0 mm
Ballast contact wire cross section	0.70-6.00 mm <sup>2</sup>

Connector type	Screw
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System characteristics	
Capacitor	100µF/250V
Rated ballast-lamp power	1000 W
Recommended ignitor	Series ignitor - SN 56 (913619669966) / SN 59 (913619659966)

Temperature	
T storage (max.)	80 °C
T storage (min.)	-25 °C
T-winding (max.)	130 °C
Delta-T normal conditions	70 °C

Approval and Application	
Approval marks	CE marking ENEC certificate

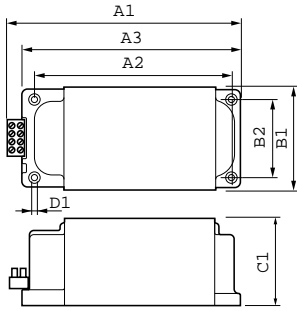
Product Data	
Full product code	871150006236900
Order product name	BSN 1000 L78-A2 230/240V 50Hz HP-257
EAN/UPC - product	8711500996640

## HID-HighPower for SON/MH/HPL/HPI

Order code	06236900
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	913700217503

SAP net weight (piece)	12.700 kg
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### Dimensional drawing



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