

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 1000W 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 Striplength	7.0 mm
Ballast Contact Wire Cross Section	0.70-6.00 mm ²

Connector Type	
Connector Type	Screw

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

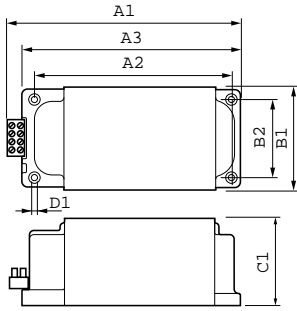
Product Data	
Full product code	871150006236900
Order product name	BSN 1000 L78-A2 230/240V 50Hz HP-257
EAN/UPC - Product	8711500996640

HID-HighPower for SON/MH/HPL/HPI

Order code	06236900
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913700217503

Net Weight (Piece)	12.700 kg
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Dimensional drawing



Product

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