

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

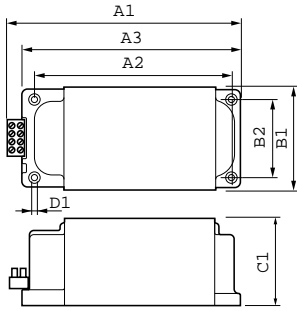
General Information		Connector type	
Application code	L78-A2		Screw
Design	HP-257	System characteristics	
Lamp type	SON	Capacitor	100µF/250V
Number of lamps	1 piece/unit	Rated ballast-lamp power	1000 W
Operating and Electrical		Recommended ignitor	Series ignitor - SN 56 (913619669966) / SN 59 (913619659966)
Input Voltage	230 V (default) or 240 V	Temperature	
Input frequency	50 Hz	T storage (max.)	80 °C
Input voltage (multi-tab)	230/240	T storage (min.)	-25 °C
Power factor 100% load (nom.)	0.87	T-winding (max.)	130 °C
Mains voltage performance (AC)	-8%+6%	Delta-T normal conditions	70 °C
Mains voltage safety (AC)	-10%+10%	Approval and Application	
Input current with PF correction	5.40 A	Approval marks	CE marking ENEC certificate
Input current without PF Correction	10.30 A	Product Data	
Power factor without PF compensation (nom.)	0.50	Full product code	871150006236900
Power losses (nom.)	54.0 W	Order product name	BSN 1000 L78-A2 230/240V 50Hz HP-257
Wiring		EAN/UPC – product	8711500996640
Wire strip length	7.0 mm		
Ballast contact wire cross section	0.70-6.00 mm ²		

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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



Product	D1	C1	A1	A2	A3	B1	B2
BSN 1000 L78-A2	6.5	102.0	257.0	222.0	246.0	117.0	88.0
230/240V 50Hz	mm	mm	mm	mm	mm	mm	mm
HP-257							

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