

HID-HighPower for SON/MH/HPL/HPI

BHL 1000 L78 230/240V 50HZ HP-207

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
Design	HP-207
Lamp Type	HPI
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	5.30 A
Input Current Without PF Correction	7.50 A
Power Factor Without PF Compensation (Nom)	0.65
Power Losses (Nom)	35.0 W

• Wiring

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

• System characteristics

Capacitor	65µF/250V
Rated Ballast-Lamp Power	1000 W
Recommended Ignitor	no ignitor for HPL-N for HPI-T ignitor SI52 (913619529966)

• Temperature

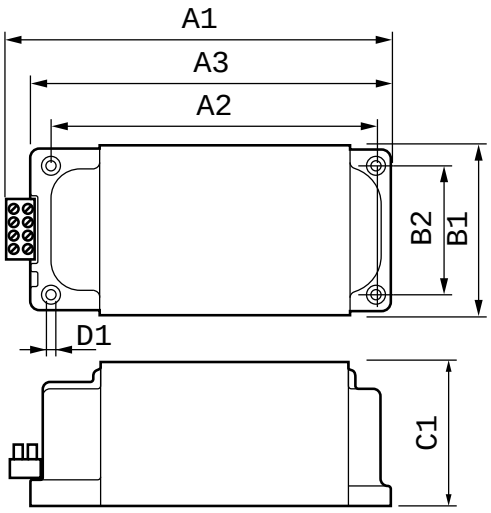
T-Storage (Max)	80 °C
T-Storage (Min)	-25 °C
T-Winding (Max)	130 °C
Delta-T Normal Conditions	70 °C

• Product Data

Full product code	871150006237600
Order product name	BHL 1000 L78 230/240V 50Hz HP-207
EAN/UPC - Product	8711500996657
Order code	06237600
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913700217303
Net Weight (Piece)	9.000 kg

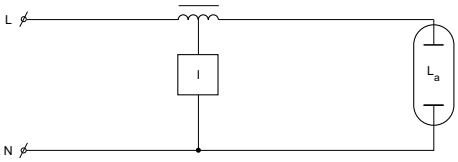
PHILIPS

Dimensional drawing



BHL 1000 L78 230/240V 50Hz HP-207

Product	D1	C1	A1	A2	A3	B1	B2
BHL 1000 L78 230/240V 50Hz HP-207	6.5 mm	102.0 mm	207.0 mm	172.0 mm	196.0 mm	117.0 mm	88.0 mm



© 2015 Philips Lighting Holding B.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting