

**PHILIPS****Lighting**

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

## **BHD 2000 L76 380/400/415V 50Hz HP-317**

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

### **Product data**

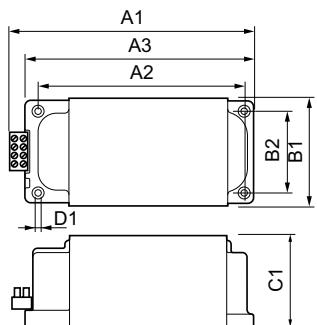
<b>General information</b>	
Remarks	UK importer address: Signify Commercial UK Limited, 3, Guildford Business Park, GU2 8XG
Application code	L76-A2
Design	HP-317
Lamp type	MH
Number of lamps	1 piece/unit
<b>Operating and electrical</b>	
Input Voltage	380 to 415 V
Input frequency	50 Hz
Input voltage (multi-tab)	380/400/415
Power factor 100% load (nom.)	0.87
Mains voltage performance (AC)	-8%--+6%
Mains voltage safety (AC)	-10%--+10%
Input current with PF correction	6.60 A
Input current without PF Correction	11.30 A
Power factor without PF compensation (nom.)	0.50
Power losses (nom.)	80.0 W
<b>Wiring</b>	
Wire strip length	7.0 mm
Ballast contact wire cross section	0.70-6.00 mm <sup>2</sup>
Connector type	Screw
<b>System characteristics</b>	
Capacitor	75µF/450V
Rated ballast-lamp power	2000 W
Recommended ignitor	Series ignitor
<b>Temperature</b>	
T storage (max.)	80 °C
T storage (min.)	-25 °C
T-winding (max.)	130 °C
Delta-T normal conditions	65 °C
<b>Approval and application</b>	
Approval marks	CE marking ENEC certificate
<b>Product data</b>	
Full product code	871150074276600

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

Order product name	BHD 2000 L76-A2 380/400/415V 50Hz
	HP-317
EAN/UPC – product	8711500996695
Order code	74276600
Local order code	BHD2000L76
SAP numerator – quantity per pack	1

Numerator – packs per outer box	1
SAP material	913700232103
Net Weight (Piece)	17.500 kg

### Dimensional drawing



BHD 2000 L76-A2 380/400/415V 50Hz HP-317

Product	D1	C1	A1	A2	A3	B1	B2
BHD 2000 L76-A2	6.5	102.0	317.0	282.0	306.0	117.0	88.0
380/400/415V 50Hz	mm	mm	mm	mm	mm	mm	mm

HP-317

