PHILIPS

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

DHPSN



## Long-lasting, reliable solution

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

### Benefits

- Protected from overheating – outstanding product lifetime of 15 years average
- Minimal watt losses thanks to orthocyclic winding process
- Ideal for pole mounting

### Applications

- Outdoor lighting (most popular application areas: sports and area lighting)

### Features

- Excellent resistance to chemical impact, humid conditions and environmental stress crack
- Class I rated (i.e. with earthing facility)
- Equipped with screw terminal blocks as standard
- Separate earth terminal (HID 'Heavy Duty')
- Ballasts for alternative mains voltages/frequencies available upon request

## Versions



GPPR BSN-HP L02 L43 L78 PHL

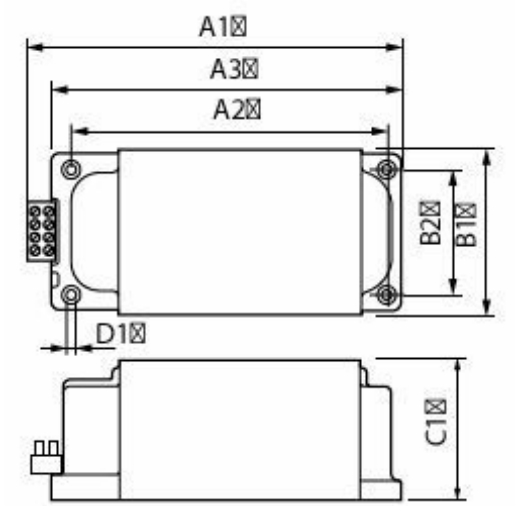


GPPR BHD-HP PHL

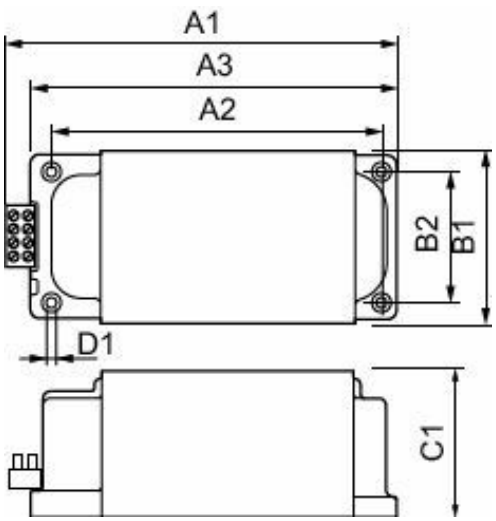


GPPR1_BHL-HP_PHL.JPG

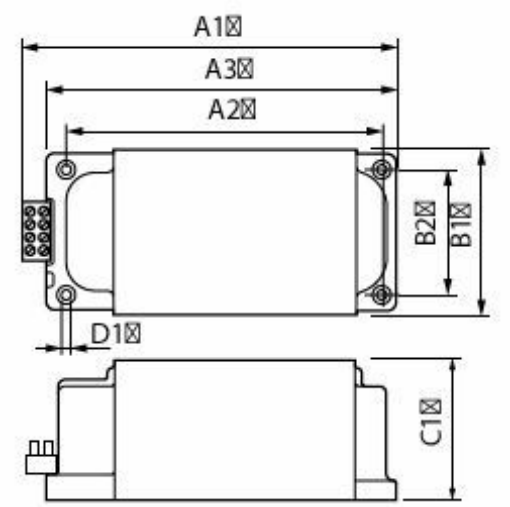
## Dimensional drawing




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




| Product | D1 | C1 | A1 | A2 | A3 | B1 | B2 |
|---|---|---|---|---|---|---|---|
| BHD 2000 L76-A2 380/400/415V 50Hz HP-317 | 6.5 mm | 102.0 mm | 317.0 mm | 282.0 mm | 306.0 mm | 117.0 mm | 88.0 mm |




| Product | D1 | C1 | A1 | A2 | A3 | B1 | B2 |
|---|---|---|---|---|---|---|---|
| BHL 1000 L78-A2 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 |
| BHL 2000 L76-A2 380/400/415V 50Hz HP-317 | 6.5 mm | 102.0 mm | 317.0 mm | 282.0 mm | 306.0 mm | 117.0 mm | 88.0 mm |

### Operating and Electrical

| | |
|---|---|
| Line Frequency | 50 Hz |
| Input Frequency | 50 Hz |

## Operating and Electrical

| Order Code | Full Product Name | Input Voltage |
|---|---|---|
| 913700217503 | BSN 1000 L78-A2 230/240V 50Hz HP-257 | 230 V (default) or 240 V |
| 913700232103 | BHD 2000 L76-A2 380/400/415V 50Hz HP-317 | 380 to 415 V |
| 913700217303 | BHL 1000 L78-A2 230/240V 50Hz HP-207 | 230 V (default) or 240 V |
| 913700217903 | BHL 2000 L76-A2 380/400/415V 50Hz HP-317 | 380 to 415 V |

© 2026 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.