

**PHILIPS**

Lighting



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

## BHL 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 1000W and above

### Product data

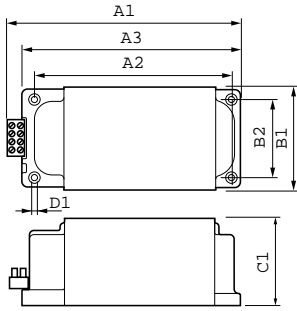
| General Information                        |                           | Connector Type            |   |
|--|---------------------------|---------------------------|---|
| Application Code                           | L76-A2                    |                           | Screw   |
| Design                                     | HP-317                    | System characteristics    |   |
| Lamp Type                                  | HPI                       | Capacitor                 | 40µF/450V   |
| Number of Lamps                            | 1 piece/unit              | Rated Ballast-Lamp Power  | 2000 W  |
|  |                           | Recommended Ignitor       | no ignitor for HPL-N for HPI-T ignitor<br>SI54 (913619149966) |
| Operating and Electrical                   |                           | Temperature               |   |
| Input Voltage                              | 380 to 415 V              | T-Storage (Max)           | 80 °C   |
| Input Frequency                            | 50 Hz                     | T-Storage (Min)           | -25 °C  |
| Input Voltage (Multi-Tab)                  | 380/400/415               | T-Winding (Max)           | 130 °C  |
| Power Factor 100% Load (Nom)               | 0.87                      | Delta-T Normal Conditions | 70 °C   |
| Mains Voltage Performance (AC)             | -8%+6%                    | Approval and Application  |   |
| Mains Voltage Safety (AC)                  | -10%+10%                  | Approval Marks            | CE marking ENEC certificate                                   |
| Input Current with PF Correction           | 64.00 A                   | Product Data              |   |
| Input Current without PF Correction        | 14.00 A                   | Full product code         | 871150006384700   |
| Power Factor without PF Compensation (Nom) | 0.55                      | Order product name        | BHL 2000 L76-A2 380/400/415V 50Hz<br>HP-317                   |
| Power Losses (Nom)                         | 77.0 W                    | EAN/UPC - Product         | 8711500996664   |
| Wiring                                     |                           |                           |   |
| Wire Striplength                           | 7.0 mm                    |                           |   |
| Ballast Contact Wire Cross Section         | 0.70-6.00 mm <sup>2</sup> |                           |   |

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

|                                 |              |
|---------------------------------|--------------|
| Order code                      | 06384700     |
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 1            |
| Material Nr. (12NC)             | 913700217903 |

|                    |           |
|--------------------|-----------|
| Net Weight (Piece) | 17.000 kg |
|--------------------|-----------|

### Dimensional drawing



| Product           | D1  | C1    | A1    | A2    | A3    | B1    | B2   |
|-------------------|-----|-------|-------|-------|-------|-------|------|
| BHL 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            |     |       |       |       |       |       |      |

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

