



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

## BHL 1000 L02-A2 220V 50Hz HP-207

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

### Product data

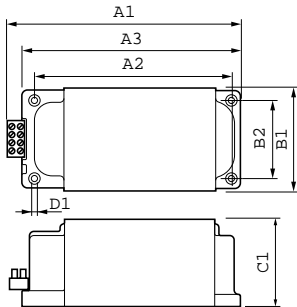
| General information                        |                           | Connector Type            |   |
|--|---------------------------|---------------------------|---|
| Application Code                           | L02-A2                    |                           | Screw   |
| Design                                     | HP-207                    | System characteristics    |   |
| Lamp Type                                  | HPI                       | Capacitor                 | 60µF/250V   |
| Number of Lamps                            | 1 piece/unit              | Rated Ballast-Lamp Power  | 1000 W  |
| Operating and electrical                   |                           | Recommended Ignitor       | no ignitor for HPL-N for HPI-T ignitor<br>SI52 (913619529966) |
| Input Voltage                              | 220 V                     | Temperature               |   |
| Input Frequency                            | 50 Hz                     | T-Storage (Max)           | 80 °C   |
| Input Voltage (Multi-Tab)                  | 220                       | 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           | 5.30 A                    | Approval Marks            | CE marking ENEC certificate                                   |
| Input Current without PF Correction        | 7.50 A                    | Product data              |   |
| Power Factor without PF Compensation (Nom) | 0.54                      | Full product code         | 871150006231400   |
| Power Losses (Nom)                         | 40.0 W                    | Order product name        | BHL 1000 L02-A2 220V 50Hz HP-207                              |
| Wiring                                     |                           | EAN/UPC - Product         | 8711500996626   |
| Wire Striplength                           | 7.0 mm                    | Order code                | 913700218403  |
| Ballast Contact Wire Cross Section         | 0.70-6.00 mm <sup>2</sup> |                           |   |

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|                                 |              |
|---------------------------------|--------------|
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 1            |
| Material Nr. (12NC)             | 913700218403 |

|                         |          |
|-------------------------|----------|
| Copy Net Weight (Piece) | 8.900 kg |
|-------------------------|----------|

### Dimensional drawing



| Product                | D1  | C1    | A1    | A2    | A3    | B1    | B2   |
|------------------------|-----|-------|-------|-------|-------|-------|------|
| BHL 1000 L02-          | 6.5 | 102.0 | 207.0 | 172.0 | 196.0 | 117.0 | 88.0 |
| A2 220V 50Hz<br>HP-207 | mm  | mm    | mm    | mm    | mm    | mm    | mm   |

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