

# HID-Basic Semi-Parallel ballasts for SON/CDM/MH lamps

## BSN 250L 301I

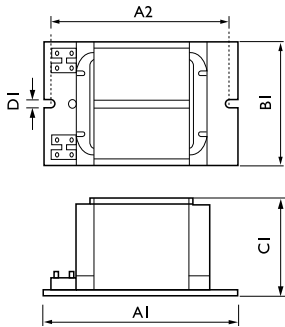
The HID Basic Semi-Parallel ballast is an impregnated (HID standard) electromagnetic copper/iron ballast for use with an external ignitor for HID lamps.

### Product data

| General Information                        |             | Temperature                     |                 |
|--|-------------|---------------------------------|-----------------|
| Application Code                           | L301 I      | T-Winding (Max)                 | 130 °C          |
|  |             | Delta-T Normal Conditions       | 70 °C           |
| Operating and Electrical                   |             | Product Data                    |                 |
| Input Voltage                              | 230 V       | Full product code               | 871829177098500 |
| Input Frequency                            | 50 Hz       | Order product name              | BSN 250L 301I   |
| Power Factor 100% Load (Min)               | 0.40        | EAN/UPC - Product               | 8718291770985   |
| Mains Voltage Performance (AC)             | -8% - +6%   | Order code                      | 913710102116    |
| Mains Voltage Safety (AC)                  | -10% - +10% | Numerator - Quantity Per Pack   | 1               |
| Input Current with PF Correction           | 1.4 A       | Numerator - Packs per outer box | 6               |
| Input Current without PF Correction        | 3.0 A       | Material Nr. (12NC)             | 913710102116    |
| Power Factor without PF Compensation (Nom) | 0.85        | Net Weight (Piece)              | 2.700 kg        |
| Power Losses (Nom)                         | 22.7 W      |                                 |                 |
| Wiring                                     |             |                                 |                 |
| Connector Type                             | Screw       |                                 |                 |
| System characteristics                     |             |                                 |                 |
| Rated Ballast-Lamp Power                   | 250 W       |                                 |                 |

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### Dimensional drawing



| Product       | D1     | C1      | A1       | A2       | B1      |
|---------------|--------|---------|----------|----------|---------|
| BSN 250L 301I | 6.3 mm | 64.5 mm | 150.0 mm | 135.0 mm | 72.5 mm |

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