

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

## BSN 400L 3011

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

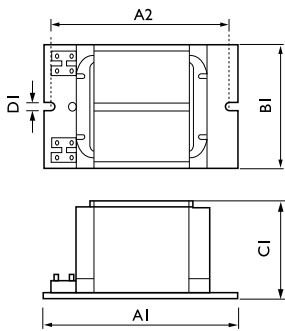
### Product data

| General Information                         |          |
|---|----------|
| Application code                            | L301 I   |
| Operating and Electrical                    |          |
| Input voltage                               | 220 V    |
| Input frequency                             | 60 Hz    |
| Power factor 100% load (min.)               | 0.85     |
| Mains voltage performance (AC)              | -8%+6%   |
| Mains voltage safety (AC)                   | -10%+10% |
| Input current with PF correction            | 2.4 A    |
| Input current without PF Correction         | 4.45 A   |
| Power factor without PF compensation (nom.) | 0.45     |
| Power losses (nom.)                         | 25.5 W   |
| Wiring                                      |          |
| Connector type                              | Screw    |

| System characteristics          |                 |
|---------------------------------|-----------------|
| Rated ballast-lamp power        | 400 W           |
| Temperature                     |                 |
| T winding (max.)                | 130 °C          |
| Delta-T normal conditions       | 65 °C           |
| Approval and Application        |                 |
| Approval marks                  | CE marking      |
| Product Data                    |                 |
| Full product code               | 871016303473730 |
| Order product name              | BSN 400L 3011   |
| EAN/UPC – product               | 8710163148830   |
| Order code                      | 913710102950    |
| Numerator – quantity per pack   | 1               |
| Numerator – packs per outer box | 4               |
| Material no. (12NC)             | 913710102950    |
| Net weight (piece)              | 4.300 kg        |

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

### Dimensional drawing



| Product       | D1     | C1    | A1       | A2     | B1      |
|---------------|--------|-------|----------|--------|---------|
| BSN 400L 301I | 6.2 mm | 82 mm | 165.0 mm | 150 mm | 96.5 mm |

BSN 400 L301 I

