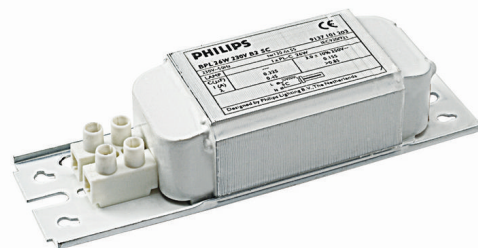


# PHILIPS

## Lighting



# BPL EM ballasts for CFL, PL-T, PL-S and PL-C lamps

## BPL 13W 220V B2 SC

This standard, reliable, long-life electromagnetic ballast for compact fluorescent lamps provides excellent performance with 2-pin and 4-pin CFLni lamps.

### Product data

#### General Information

|                  |     |
|------------------|-----|
| Application code | 13W |
| Design           | B2  |

#### Operating and Electrical

|   |           |
|---|-----------|
| Input Voltage                               | 220 V     |
| Input frequency                             | 50 Hz     |
| Mains voltage performance (AC)              | -8%~+6%   |
| Mains voltage safety (AC)                   | -10%~+10% |
| Power factor with PF compensation           | 0.85      |
| Power factor without PF compensation (nom.) | 0.45      |
| Power losses (nom.)                         | 4.0 W     |

#### Wiring

|                                    |                           |
|------------------------------------|---------------------------|
| Wire strip length                  | 8.0 mm                    |
| Ballast contact wire cross section | 0.50-1.00 mm <sup>2</sup> |
| Connector type                     | Screw                     |

#### System characteristics

|                          |      |
|--------------------------|------|
| Rated ballast-lamp power | 13 W |
|--------------------------|------|

#### Temperature

|                           |        |
|---------------------------|--------|
| T storage (max.)          | 80 °C  |
| T storage (min.)          | -40 °C |
| T-winding (max.)          | 130 °C |
| Delta-T normal conditions | 50 °C  |

#### Mechanical and Housing

|         |            |
|---------|------------|
| Housing | L 85x39x28 |
|---------|------------|

#### Approval and Application

|                         |                            |
|-------------------------|----------------------------|
| Energy efficiency index | B2                         |
| Approval marks          | CE marking CCC certificate |

#### Product Data

|                    |                    |
|--------------------|--------------------|
| Full product code  | 871016306590830    |
| Order product name | BPL 13W 220V B2 SC |
| EAN/UPC – product  | 8710163150109      |

## BPL EM ballasts for CFL, PL-T, PL-S and PL-C lamps

|                                 |              |
|---------------------------------|--------------|
| Order code                      | 913710121550 |
| Numerator – quantity per pack   | 1            |
| Numerator – packs per outer box | 48           |
| SAP material                    | 913710121550 |

|                        |          |
|------------------------|----------|
| SAP net weight (piece) | 0.290 kg |
|------------------------|----------|

### Dimensional drawing

A1

| Product      | D1     | C1   | A1   | A2   | A3   | A4   | B1   |
|--------------|--------|------|------|------|------|------|------|
| BPL 13W 220V | 4.3 mm | 28.0 | 85.0 | 75.0 | 31.0 | 32.0 | 39.0 |
| B2 SC        |        | mm   | mm   | mm   | mm   | mm   | mm   |

BPL 13W 220V B2 'SC

