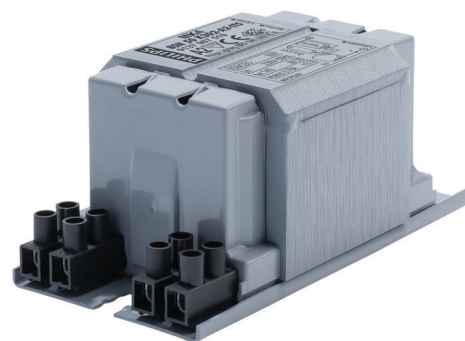


PHILIPS

Lighting



HID-Basic BSN/BMH MK4 semi-parallel for SON/CDO/CDM/MH/ HPI

BSN 50 K302-A2-ITS 230V 50Hz

Impregnated electromagnetic copper ballasts for use with an external semi-parallel ignitor for CDM, CDO, MH, HPI (Plus) and SON lamps

Product data

General Information

Remarks UK importer address: Signify Commercial
UK Limited, 3, Guildford Business Park, GU2
8XG

Application code K302-A2-ITS

Design BC1-118

Lamp type SON/CDO

Number of lamps 1 piece/unit

Operating and Electrical

Input Voltage 230 V

Input frequency 50 Hz

Power factor 100% load (nom.) 0.85

Mains voltage performance (AC) -8%+6%

Mains voltage safety (AC) -10%+10%

Input current with PF correction 0.35 A

Input current without PF Correction 0.76 A

Power factor without PF compensation (nom.) 0.35

Power losses (nom.) 8.3 W

Wiring

Wire strip length 6.0 mm

Ballast contact wire cross section 2.5 mm²

Connector type Screw

System characteristics

Capacitor 10µF/250V

Rated ballast-lamp power 50 W

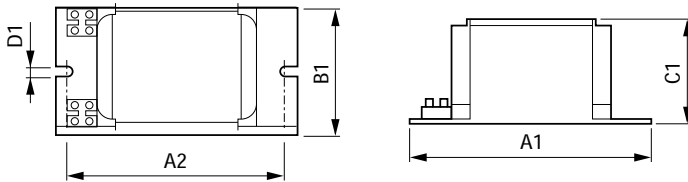
Recommended ignitor for SON/CDO/CDM lamps ignitor SKD 578
(913700655366) or series digital SUD40
(913700193591) only CDM

HID-Basic BSN/BMH MK4 semi-parallel for SON/CDO/CDM/MH/HPI

| Temperature | |
|-------------------------------|-----------------------------|
| T storage (max.) | 130 °C |
| T storage (min.) | -30 °C |
| T-winding (max.) | 140 °C |
| Delta-T normal conditions | 50 °C |
| Approval and Application | |
| Active temperature protection | Yes |
| Approval marks | CE marking ENEC certificate |
| Product Data | |
| Full product code | 871869674078100 |

| | |
|-----------------------------------|------------------------------|
| Order product name | BSN 50 K302-A2-ITS 230V 50Hz |
| EAN/UPC – product | 8718696740781 |
| Order code | 74078100 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 6 |
| SAP material | 913700751926 |
| SAP net weight (piece) | 1.260 kg |

Dimensional drawing



| Product | A1 | A2 | B1 | C1 | D1 |
|------------------------------|--------|-------|-------|-------|--------|
| BSN 50 K302-A2-ITS 230V 50Hz | 118 mm | 94 mm | 61 mm | 52 mm | 6.2 mm |

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