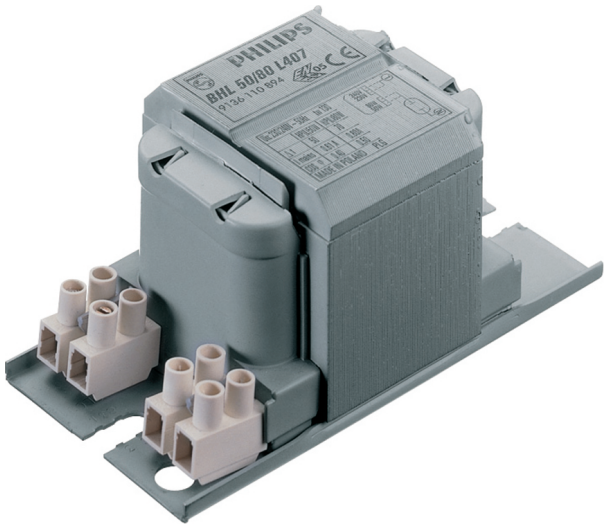



# HID-Basic BSN/BMH semi-parallel for SON/CDO/CDM/MH/HPI

BMH 35 K302-ITS 230V 50Hz BC1-118

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

| | |
|---|---|
| Application Code | K302-ITS |
| Design | BC1-118 |
| Lamp Type | CDM |
| Number Of Lamps | 1 piece/unit |

### • Operating and Electrical

| | |
|---|---|
| Input Voltage | 230 V |
| Input Frequency | 50 Hz |
| Power Factor 100% Load (Nom) | 0.35 |
| Mains Voltage Performance (AC) | -8%-+6% |
| Mains Voltage Safety (AC) | -10%-+10% |
| Input Current With PF Correction | 0.85 A |

### • Wiring

| | |
|---|---|
| Wire Striplength | 7.0 mm |
| Ballast Contact Wire Cross Section | 2.5 mm² |
| Connector Type | Insert |

### • System characteristics

| | |
|---|---|
| Capacitor | 6µF/250V |
| Rated Ballast-Lamp Power | 35 W |
| Recommended Ignitor | for SON/CDO/CDM lamps ignitor SKD 578 (913700655366) or series digital SUD40 (913700193591) only CDM |

### • Temperature

| | |
|---|---|
| T-Storage (Max) | 130 °C |
| T-Storage (Min) | -30 °C |
| T-Winding (Max) | 130 °C |

### • Approval and Application

| | |
|---|---|
| Active Temperature Protection | Yes |

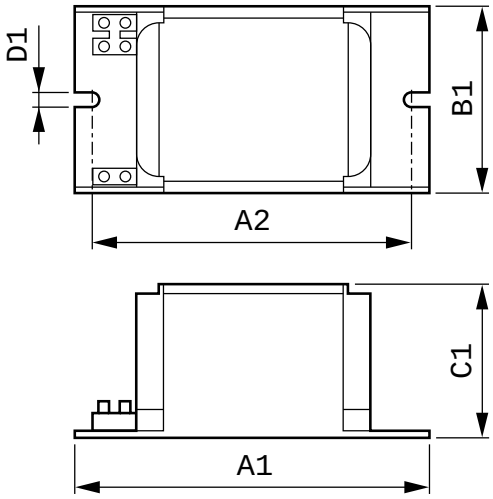
### • Product Data

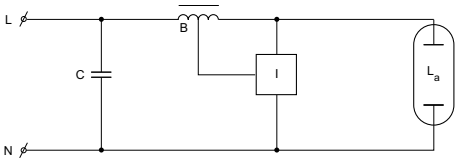
| | |
|---|---|
| Full product code | 872790094017600 |
| Order product name | BMH 35 K302-ITS 230V 50Hz BC1-118 |
| EAN/UPC - Product | 8727900940176 |
| Order code | 913700280526 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 6 |
| Material Nr. (12NC) | 913700280526 |
| Net Weight (Piece) | 0.955 kg |

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

## Dimensional drawing




### BMH 35 K302-ITS 230V 50Hz BC1-118

| Product | D1 | C1 | A1 | A2 | B1 |
|---|---|---|---|---|---|
| BMH 35 K302-ITS 230V 50Hz BC1-118 | 6.2 mm | 52.0 mm | 118.0 mm | 94.0 mm | 61.0 mm |

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2015, December 23
data subject to change