

Long-lasting, reliable solution

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

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

Benefits

- System design: one ignitor SKD578 can trigger all lamps from 35 to 600 W
- Long-lasting reliable solution protected from overheating; better for hot environments than its predecessors; extended warranty
- Minimal watt losses thanks to orthocyclic winding process

Features

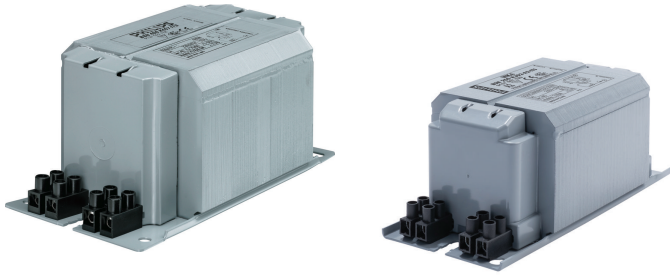
- Improved thermal features – much cooler ballast
- All ballasts are equipped with ThermoSwitch for protection against end-of-lamp-life phenomena
- Ballast can also be used in combination with series (superimposed) ignitor
- Equipped with screw terminal blocks as standard; insert contacts available upon request
- Ballasts for alternative mains voltages/frequencies available upon request

Application

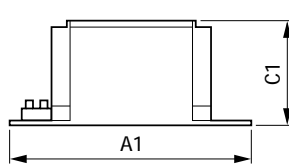
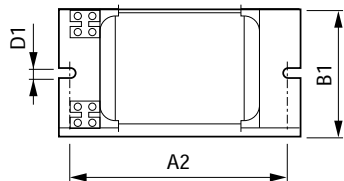
- Outdoor lighting
- Horticulture

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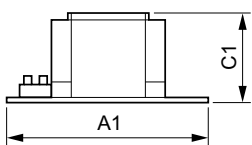
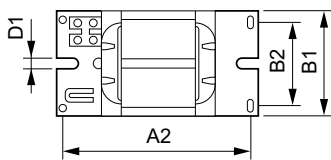
Versions



Dimensional drawing



| Product | A1 | A2 | B1 | C1 | D1 |
|-------------------------------|--------|--------|-------|-------|--------|
| BSN 250 K302-A2-ITS 230V 50Hz | 160 mm | 139 mm | 76 mm | 65 mm | 6.2 mm |



| Product |
|---------------------------------------|
| BSN 400 K407-A2-ITS 230/240V 50Hz BC3 |

Operating and Electrical

Input Frequency 50 Hz

General Information

Number Of Lamps 1 piece/unit

Operating and Electrical

| Order Code | Full Product Name | Input Voltage |
|------------|--|--------------------------|
| 88704400 | BSN 400 K407-ITS 230/240V 50Hz BC3-166 | 230 V (default) or 240 V |

| Order Code | Full Product Name | Input Voltage |
|------------|-------------------------------|---------------|
| 74102300 | BSN 250 K302-A2-ITS 230V 50Hz | 230 V |

General Information

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| Order Code | Full Product Name | Lamp Type |
|------------|--|-----------|
| 88704400 | BSN 400 K407-ITS 230/240V 50Hz BC3-166 | SON/HPI |

| Order Code | Full Product Name | Lamp Type |
|------------|-------------------------------|----------------|
| 74102300 | BSN 250 K302-A2-ITS 230V 50Hz | SON/MH/CDM/CDO |

System characteristics

| Order Code | Full Product Name | Rated Ballast-Lamp Power |
|------------|--|--------------------------|
| 88704400 | BSN 400 K407-ITS 230/240V 50Hz BC3-166 | 400 W |

| Order Code | Full Product Name | Rated Ballast-Lamp Power |
|------------|-------------------------------|--------------------------|
| 74102300 | BSN 250 K302-A2-ITS 230V 50Hz | 250 W |

