## **PHILIPS** Lighting



# 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

- $\cdot$  Improved thermal features much cooler ballast
- All ballasts are equipped with ThermoSwitch for protection against end-of-lamplife phenomena
- $\cdot$  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

- $\cdot$  Outdoor lighting
- Horticulture

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#### Versions





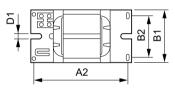
BSN 100 K302-A2-ITS 230V

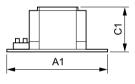
BSN 250 K302-A2-ITS 230V



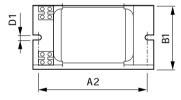
GPPR BSN-BC4H 0002

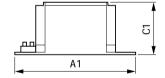
#### **Dimensional drawing**











Product	A1	A2	B1	C1	D1
BSN 100 K302-A2-ITS 230V 50Hz	123 mm	98 mm	61 mm	52 mm	6.2 mm
BSN 250 K302-A2-ITS 230V 50Hz	160 mm	139 mm	76 mm	65 mm	6.2 mm



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

Operating and Electrical		
Input Frequency	50 Hz	
Line Frequency	50 Hz	

#### **Operating and Electrical**

Order Code	Full Product Name	Input Voltage	Order Code	Full Product Name	Input Voltage
74086600	BSN 100 K302-A2-ITS 230V 50Hz	230 V	88704400	BSN 400 K407-ITS 230/240V 50Hz BC3-166	230 V (default) or 240 V
74102300	BSN 250 K302-A2-ITS 230V 50Hz	230 V			



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