



# 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**

- $\boldsymbol{\cdot}$  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

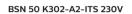
### **Application**

- Outdoor lighting
- Horticulture

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

# Versions







BSN 70 K302-A2-ITS 230V



BSN 100 K302-A2-ITS 230V



BSN 150 K302-A2-ITS 230V

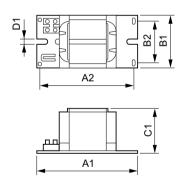


BSN 250 K302-A2-ITS 230V

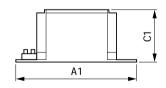


GPPR BSN-BC4H 0002

# Dimensional drawing



10				B1
	-	A2	-	



Product	D1	C1	A1	A2	B1	B2
BSN 400 K407-A2-ITS	6.5 mm	83.0 mm	166.0 mm	145.0 mm	97.0 mm	78.5 mm
230/240V 50Hz BC3						

Pro	oduct	A1	A2	B1	C1	D1
BS	N 100 K302-A2-ITS 230V 50Hz	123 mm	98 mm	61 mm	52 mm	6.2 mm
BS	N 150 K302-A2-ITS 230V 50Hz	134 mm	113 mm	76 mm	65 mm	6.2 mm
BS	N 250 K302-A2-ITS 230V 50Hz	160 mm	139 mm	76 mm	65 mm	6.2 mm
BS	N 50 K302-A2-ITS 230V 50Hz	118 mm	94 mm	61 mm	52 mm	6.2 mm
BS	N 70 K302-A2-ITS 230V 50Hz	118 mm	94 mm	61 mm	52 mm	6.2 mm
BS BS	N 150 K302-A2-ITS 230V 50Hz N 250 K302-A2-ITS 230V 50Hz N 50 K302-A2-ITS 230V 50Hz	134 mm 160 mm 118 mm	113 mm 139 mm 94 mm	76 mm 76 mm 61 mm	65 mm 65 mm 52 mm	6.2 m 6.2 m

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Operating and Electrical	
Input Frequency	50 Hz
Line Frequency	50 Hz

# Operating and Electrical

Order Code	Full Product Name	Input Voltage
74078100	BSN 50 K302-A2-ITS 230V 50Hz	230 V
74082800	BSN 70 K302-A2-ITS 230V 50Hz	230 V
74086600	BSN 100 K302-A2-ITS 230V 50Hz	230 V

Order Code	Full Product Name	Input Voltage
74096500	BSN 150 K302-A2-ITS 230V 50Hz	230 V
74102300	BSN 250 K302-A2-ITS 230V 50Hz	230 V
88704400	BSN 400 K407-ITS 230/240V 50Hz BC3-166	230 V (default) or 240 V



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