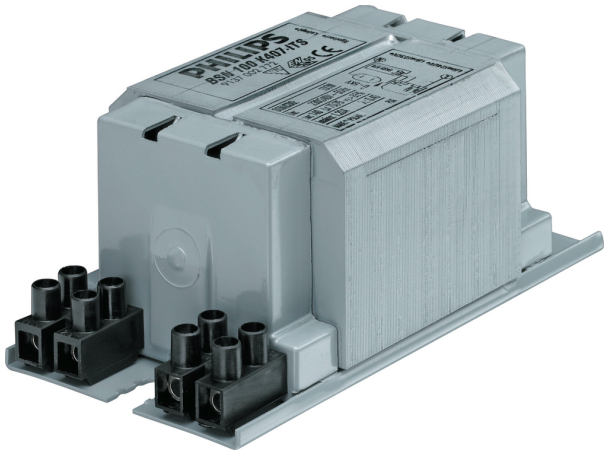


HID-Basic BSN/BMH MK4 semi-parallel for SON/CDO/CDM/MH/HPI

BSN 100 K407-ITS 230/240V 50Hz BC1-123

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	K407-ITS
Design	BC1-123
Lamp Type	SON/CDO
Number Of Lamps	1 piece/unit

• Operating and Electrical

Input Voltage	230 V (default) or 240 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	0.60 A
Input Current Without PF Correction	1.20 A
Power Factor Without PF Compensation (Nom)	0.40
Power Losses (Nom)	15.4/16.4 W

• Wiring

Wire Striplength	7.0 mm
Ballast Contact Wire Cross Section	1.00-2.50 mm²
Connector Type	Screw

• System characteristics

Capacitor	12µF/250V
Rated Ballast-Lamp Power	100 W
Recommended Ignitor	for SON/CDO/CDM lamps ignitor SKD 578 (913700655366) or series digital SUD40 (913700193591)

• Temperature

T-Storage (Max)	130 °C
T-Storage (Min)	-30 °C
T-Winding (Max)	130 °C
Delta-T Normal Conditions	70/75 °C

• Approval and Application

Active Temperature Protection	Yes

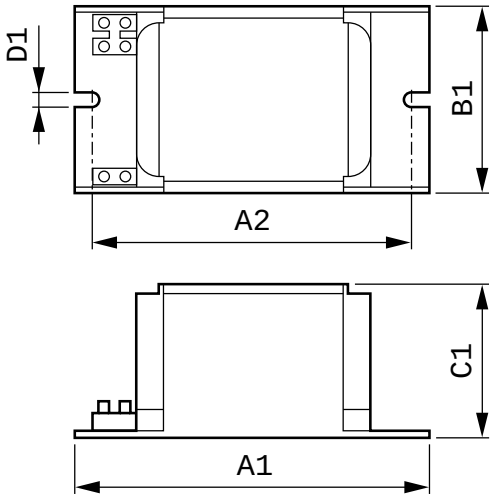
• Product Data

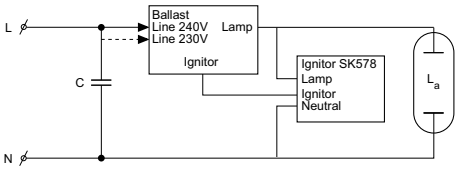
Full product code	872790088695500
Order product name	BSN 100 K407-ITS 230/240V 50Hz BC1-123
EAN/UPC - Product	8711500881540
Order code	88695500
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913700277226
Net Weight (Piece)	1.385 kg

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Dimensional drawing





BSN 100 K407-ITS 230/240V 50Hz BC1-123

Product	D1	C1	A1	A2	B1
BSN 100 K407-ITS 230/240V 50Hz BC1-123	6.2 mm	52.0 mm	123.0 mm	98.0 mm	61.0 mm

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2016, March 15
data subject to change