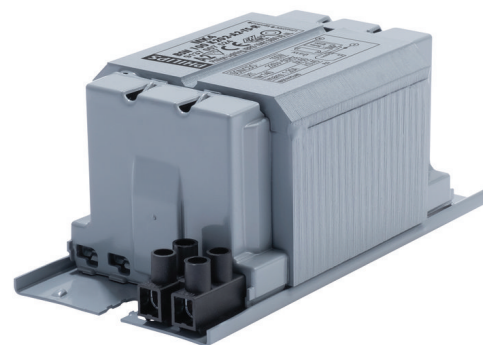


PHILIPS

Lighting



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

BSN 100 K202-A2-TS-R 230V 50Hz

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		System characteristics	
Application Code	K202-A2-TS-R	Ballast Contact Wire Cross Section	2.5 mm ²
Design	BC1-123	Connector Type	Screw
Lamp Type	SON/CDO	Capacitor	14µF/250V
Number Of Lamps	1 piece/unit	Rated Ballast-Lamp Power	100 W
Operating and Electrical		Recommended Ignitor	for SON/CDO lamps only series analog SU38 (913700671791) or digital SUD40 (913700193591)
Input Voltage	230 V	Temperature	
Input Frequency	50 Hz	T-Storage (Max)	130 °C
Power Factor 100% Load (Nom)	0.85	T-Storage (Min)	-30 °C
Mains Voltage Performance (AC)	-8%+6%	T-Winding (Max)	140 °C
Mains Voltage Safety (AC)	-10%+10%	Delta-T Normal Conditions	60 °C
Input Current With PF Correction	0.6 A	Approval and Application	
Input Current Without PF Correction	1.2 A	Active Temperature Protection	Yes
Power Factor Without PF Compensation (Nom)	0.4		
Power Losses (Nom)	13.7 W		
Wiring			
Wire Striplength	6.0 mm		

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Approval Marks	CE marking ENEC certificate
Product Data	
Full product code	871869674088000
Order product name	BSN 100 K202-A2-TS-R 230V 50Hz
EAN/UPC - Product	8718696740880
Order code	913700752426

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913700752426
Net Weight (Piece)	1.400 kg

Dimensional drawing

Product	A1	A2	B1	C1	D1
BSN 100 K202-A2-TS-R 230V 50Hz	123 mm	98 mm	61 mm	52 mm	6.2 mm

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