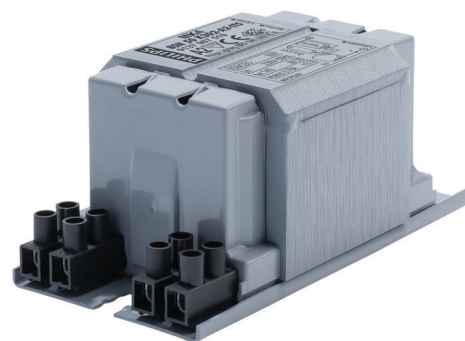


PHILIPS

Lighting



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

BSN 50 K302-A2-ITS 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	
Application code	K302-A2-ITS
Design	BC1-118
Lamp type	SON/CDO
Number of lamps	1 piece/unit
Operating and Electrical	
Input Voltage	230 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	0.35 A
Input current without PF Correction	0.76 A
Power factor without PF compensation (nom.)	0.35

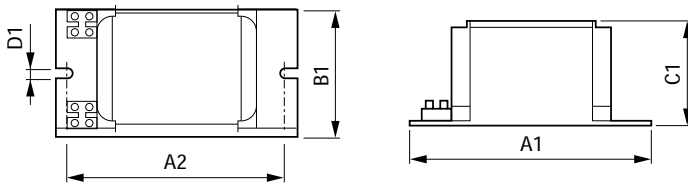
Power losses (nom.)	8.3 W
Wiring	
Wire strip length	6.0 mm
Ballast contact wire cross section	2.5 mm ²
Connector type	Screw
System characteristics	
Capacitor	10µF/250V
Rated ballast-lamp power	50 W
Recommended ignitor	for SON/CDO/CDM lamps ignitor SKD 578 (913700655366) or series digital SUD40 (913700193591) only CDM
Temperature	
T storage (max.)	130 °C
T storage (min.)	-30 °C

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T-winding (max.)	140 °C
Delta-T normal conditions	50 °C
Approval and Application	
Active temperature protection	Yes
Approval marks	CE marking ENEC certificate
Product Data	
Full product code	871869674078100

Order product name	BSN 50 K302-A2-ITS 230V 50Hz
EAN/UPC – product	8718696740781
Order code	74078100
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	913700751926
SAP net weight (piece)	1.260 kg

Dimensional drawing



Product	A1	A2	B1	C1	D1
BSN 50 K302-A2-ITS 230V 50Hz	118 mm	94 mm	61 mm	52 mm	6.2 mm

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