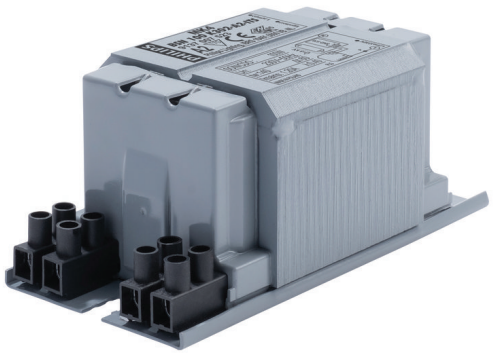
PHILIPS

Lighting



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

BSN 100 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	BC1-123
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	0.6 A
Input Current without PF Correction	1.2 A
Power Factor without PF Compensation (Nom)	0.4
Power Losses (Nom)	13.7 W

Wiring	
Wire Striplength	6.0 mm
Ballast Contact Wire Cross Section	2.5 mm²
Connector Type	Screw

System characteristics	
Capacitor	14µF/250V
Rated Ballast-Lamp Power	100 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
T-Winding (Max)	140 °C
Delta-T Normal Conditions	60 °C

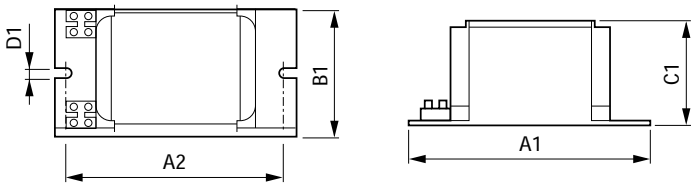
Approval and Application	
Active Temperature Protection	Yes
Approval Marks	CE marking ENEC certificate

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

Product Data	
Full product code	871869674086600
Order product name	BSN 100 K302-A2-ITS 230V 50Hz
EAN/UPC - Product	8718696740866
Order code	913700752326
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	6
Material Nr. (12NC)	913700752326
Net Weight (Piece)	1.400 kg

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

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