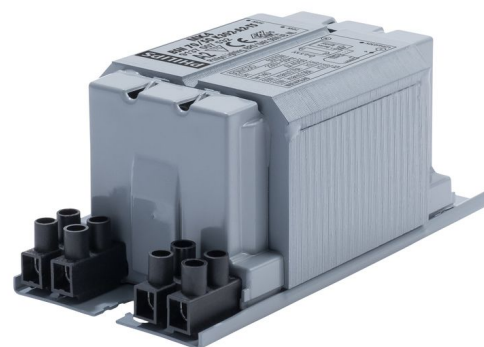


PHILIPS

Lighting



HID-Basic BSN/BMH series multi-wattage for SON/CDO/CDM/MH/HPI

BSN 70/50 K302-A2-TS 230V 50Hz

Impregnated electromagnetic copper/iron double-wattage ballasts for use with an external series (superimposed) ignitor for CDO, MH, HPI (Plus) and SON lamps

Product data

General Information	
Application Code	K302-A2-TS
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	70W@0.45A; 50W@0.3 A
Input Current without PF Correction	70W@0.98 A; 50W@0.76 A
Power Factor without PF Compensation (Nom)	0.35
Power Losses (Nom)	10.7W@70W; 7.6W@50 W

Wiring	
Wire Striplength	6.0 mm

Ballast Contact Wire Cross Section	2.5 mm ²
Connector Type	Screw

System characteristics	
Capacitor	12µF/250V
Rated Ballast-Lamp Power	50/70 W
Recommended Ignitor	for SON/CDO lamps ignitor only series digital SUD10 (913700195891)

Temperature	
T-Storage (Max)	130 °C
T-Storage (Min)	-30 °C
T-Winding (Max)	140 °C
Delta-T Normal Conditions	50/40 °C

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

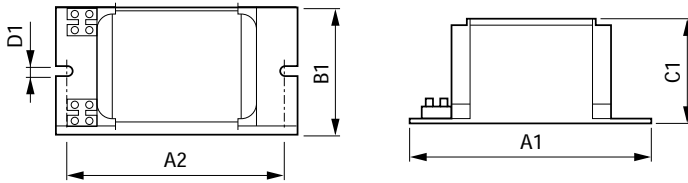
HID-Basic BSN/BMH series multi-wattage for SON/CDO/CDM/MH/HPI

Product Data

Full product code	871869674110800
Order product name	BSN 70/50 K302-A2-TS 230V 50Hz
EAN/UPC - Product	8718696741108
Order code	913700753226
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	6
Material Nr. (12NC)	913700753226
Net Weight (Piece)	1.410 kg

Dimensional drawing



Product	A1	A2	B1	C1	D1
BSN 70/50 K302-A2-TS 230V 50Hz	123 mm	98 mm	61 mm	52 mm	6.2 mm

BSN 70/50 K302-A2-TS 230V 50Hz

