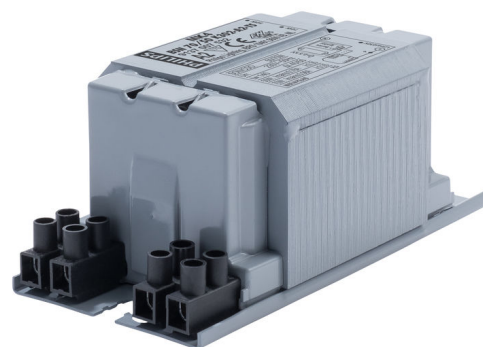


PHILIPS

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

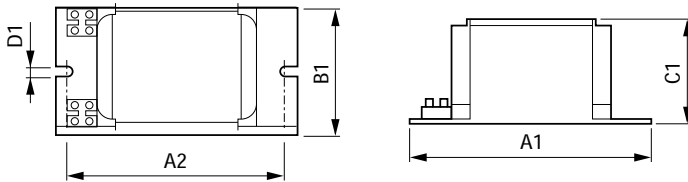
General Information		Power Factor without PF Compensation (Nom)	
Application Code	K302-A2-TS	Power Factor without PF Compensation (Nom)	0.35
Design	BC1-123	Power Losses (Nom)	10.7W@70W;7.6W@50 W
Lamp Type	SON/CDO	Wiring	
Number of Lamps	1 piece/unit	Wire Striplength	6.0 mm
Operating and Electrical		Ballast Contact Wire Cross Section	2.5 mm ²
Input Voltage	230 V	Connector Type	Screw
Input Frequency	50 Hz	System characteristics	
Power Factor 100% Load (Nom)	0.85	Capacitor	12µF/250V
Mains Voltage Performance (AC)	-8%~+6%	Rated Ballast-Lamp Power	50/70 W
Mains Voltage Safety (AC)	-10%~+10%	Recommended Ignitor	for SON/CDO lamps ignitor only series digital SUD10 (913700195891)
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		

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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
Product Data	
Full product code	871869674110800

Order product name	BSN 70/50 K302-A2-TS 230V 50Hz
EAN/UPC - Product	8718696741108
Order code	74110800
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

