



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

## BSN 70 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				
Application Code	K202-A2-TS-R			
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	0.45 A			
Input Current Without PF Correction	0.98 A			
Power Factor Without PF Compensation (Nom) 0.35				
Power Losses (Nom)	11.7 W			
Wiring				
Wire Striplength	6.0 mm			

Ballast Contact Wire Cross Section	2.5 mm² Screw			
Connector Type				
System characteristics				
Capacitor	12μF/250V			
Rated Ballast-Lamp Power	70 W			
Recommended Ignitor	for SON/CDO lamps series digital SUD10			
	(913700195891)			
Temperature				
T-Storage (Max)	130 °C			
T-Storage (Min)	-30 °C			
T-Winding (Max)	140 °C			
Delta-T Normal Conditions	55 °C			
Approval and Application				
Active Temperature Protection	Yes			
Approval Marks	CE marking ENEC certificate			

Datasheet, 2017, June 10 data subject to change

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Product Data	
Full product code	871869674084200
Order product name	BSN 70 K202-A2-TS-R 230V 50Hz
EAN/UPC - Product	8718696740842
Order code	913700752226
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	6			
Material Nr. (12NC)	913700752226			
Net Weight (Piece)	1.260 kg			

## **Dimensional drawing**

Product	A1	A2	B1	C1	D1
BSN 70 K202-A2-TS-R 230V 50Hz	118 mm	94 mm	61 mm	52 mm	6.2 mm

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