



# 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	0.4				
(Nom)					

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 ℃				

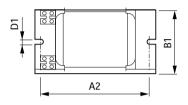
Datasheet, 2021, March 17 data subject to change

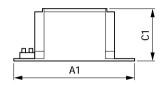
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T-Winding (Max)	140 °C				
Delta-T Normal Conditions	60 ℃				
Approval and Application					
Active Temperature Protection	Yes				
Approval Marks	CE marking ENEC certificate				
Product Data					
Full product code	871869674086600				

Order product name	BSN 100 K302-A2-ITS 230V 50Hz			
EAN/UPC - Product	8718696740866			
Order code	74086600			
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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