



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

BSN 50 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	BC1-118			
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	0.35 A			
Input Current without PF Correction	0.76 A			
Power Factor without PF Compensation	0.35			
(Nom)				

Power Losses (Nom)	8.3 W				
Wiring					
Wire Striplength	6.0 mm				
Ballast Contact Wire Cross Section	2.5 mm²				
Connector Type	Screw				
System characteristics					
Capacitor	10μF/250V				
Rated Ballast-Lamp Power	50 W				
Recommended Ignitor	for SON/CDO/CDM lamps ignitor SKD 578				
	(913700655366) or series digital SUD40				
	(913700193591) only CDM				
Temperature					
T-Storage (Max)	130 ℃				
T-Storage (Min)	-30 °C				

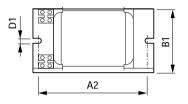
Datasheet, 2021, April 6 data subject to change

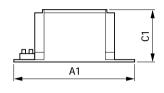
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T-Winding (Max)	140 °C			
Delta-T Normal Conditions	50 ℃			
Approval and Application				
Active Temperature Protection	Yes			
Approval Marks	CE marking ENEC certificate			
Product Data				
Full product code	871869674078100			

Order product name	BSN 50 K302-A2-ITS 230V 50Hz				
EAN/UPC - Product	8718696740781				
Order code	74078100				
Numerator - Quantity Per Pack	1				
Numerator - Packs per outer box	6				
Material Nr. (12NC)	913700751926				
Net Weight (Piece)	1.260 kg				

Dimensional drawing





Product	A1	A2	B1	C1	D1
BSN 50 K302-A2-ITS 230V 50Hz	118 mm	94 mm	61 mm	52 mm	6.2 mm

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