



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

## BSN 250 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	BC2-160			
Lamp Type	SON/MH/CDM/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	1.4 A			
Input Current without PF Correction	3 A			
Power Factor without PF Compensation	0.4			
(Nom)				

Power Losses (Nom)	26.1 W				
Wiring					
Wire Striplength	6.0 mm				
Ballast Contact Wire Cross Section	2.5 mm²				
Connector Type	Screw				
System characteristics					
Capacitor	32μF/250V				
Rated Ballast-Lamp Power	250 W				
Recommended Ignitor	for SON/CDO/CDM lamps ignitor SKD				
	578 (913700655366)				
Temperature					
T-Storage (Max)	130 °C				
T-Storage (Min)	-30 °C				
T-Winding (Max)	140 °C				

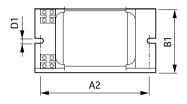
Datasheet, 2018, August 20 data subject to change

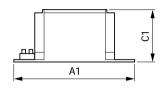
# HID-Basic BSN/BMH MK4 semi-parallel for SON/CDO/CDM/MH/HPI

Delta-T Normal Conditions	70 °C
Approval and Application	
Active Temperature Protection	Yes
Approval Marks	CE marking ENEC certificate
Product Data	
Full product code	871869674102300
Order product name	BSN 250 K302-A2-ITS 230V 50Hz

EAN/UPC - Product	8718696741023			
Order code	913700752926			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	6			
Material Nr. (12NC)	913700752926			
Net Weight (Piece)	3.250 kg			

### Dimensional drawing





Product	A1	A2	B1	C1	D1
BSN 250 K302-A2-ITS 230V 50Hz	160 mm	139 mm	76 mm	65 mm	6.2 mm

BSN 250 K302-A2-ITS 230V 50Hz



© 2018 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.