**PHILIPS** Lighting



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

## BMH 70 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	MH				
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	0.35				
(Nom)					

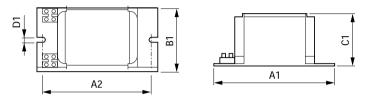
Power Losses (Nom)	11.7 W
Wiring	
Wire Striplength	6.0 mm
Ballast Contact Wire Cross Section	2.5 mm²
Connector Type	Screw
System characteristics	
Capacitor	12µF/250V
Rated Ballast-Lamp Power	70 W
Recommended Ignitor	for SON/CDO/CDM lamps ignitor SKD 578
	(913700655366) or series digital SUD40
	(913700193591)
Temperature	
T-Storage (Max)	130 °C
T-Storage (Min)	-30 °C

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

T-Winding (Max)	140 °C				
Delta-T Normal Conditions	55 °C				
Approval and Application					
Active Temperature Protection	Yes				
Approval Marks	CE marking ENEC certificate				
Product Data					
Full product code	871869674074300				

Order product name	BMH 70 K302-A2-ITS 230V 50Hz
EAN/UPC - Product	8718696740743
Order code	913700751726
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913700751726
Net Weight (Piece)	1.260 kg

#### **Dimensional drawing**



Ρ	roduct	A1	A2	B1	C1	D1
В	MH 70 K302-A2-ITS 230V 50Hz	118 mm	94 mm	61 mm	52 mm	6.2 mm

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