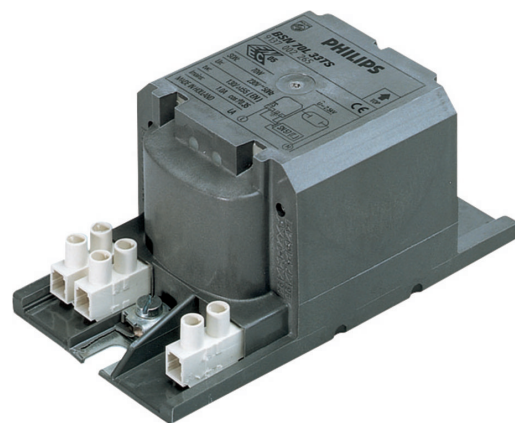


# PHILIPS

## Lighting



# HID-HeavyDuty BSN semi-parallel for SON/CDO/MH/HPI

## BSN 70 L33-A2-TS 230V 50Hz HD1-118

Encapsulated electromagnetic copper/iron ballasts for use with an external semi-parallel ignitor for CDM, CDO, MH, HPI (Plus) and SON lamps

### Product data

General information		Ballast Contact Wire Cross Section		0.70–6.00 mm <sup>2</sup>
Application Code	L33-A2-TS	Connector Type	Screw	
Design	HD1-118	<b>System characteristics</b>		
Lamp Type	SON/CDO	Capacitor	12µF/250V	
Number of Lamps	1 piece/unit	Rated Ballast-Lamp Power	70 W	
<b>Operating and electrical</b>		Recommended Ignitor	for SON/CDO lamps SND57 (913700184966) or series digital SUD10 (913700195891)	
Input Voltage	230 V	<b>Temperature</b>		
Input Frequency	50 Hz	T-Storage (Max)	130 °C	
Power Factor 100% Load (Nom)	0.87	T-Storage (Min)	-30 °C	
Mains Voltage Performance (AC)	-8%–+6%	T-Winding (Max)	130 °C	
Mains Voltage Safety (AC)	-10%–+10%	Delta-T Normal Conditions	55 °C	
Input Current with PF Correction	0.45 A	<b>Approval and application</b>		
Input Current without PF Correction	1.00 A	Active Temperature Protection	Yes	
Power Factor without PF Compensation (Nom)	0.35	Approval Marks	CE marking ENEC certificate	
Power Losses (Nom)	11.0 W			
<b>Wiring</b>				
Wire Striplength	7.0 mm			

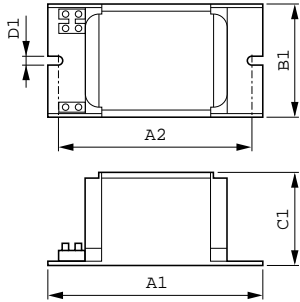
# HID-HeavyDuty BSN semi-parallel for SON/CDO/MH/HPI

## Product data

Full product code	871150005968031
Order product name	BSN 70 L33-A2-TS 230V 50Hz HD1-118
EAN/UPC - Product	8711500059680
Order code	913700226526
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	6
Material Nr. (12NC)	913700226526
Net Weight (Piece)	1.280 kg

## Dimensional drawing



Product	D1	C1	A1	A2	B1
BSN 70 L33-A2-TS 230V 50Hz HD1-118	6.2 mm	53.0 mm	118.0 mm	103.0 mm	65.0 mm

BSN 70 L33-A2-TS 230V 50Hz HD1-118

