

# HID-HeavyDuty BSX for SOX

## BSX 90 L40 230V 50Hz HD1-118

Encapsulated electromagnetic copper/iron ballasts for SOX and SOX-E lamps

## **Product data**

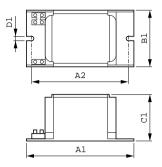
General Information	
Application Code	L40
Design	HD1-118
Lamp Type	SOX
Number of Lamps	1 piece/unit
Operating and Electrical	
Input Voltage	230 V
Input Frequency	50 Hz
Mains Voltage Performance (AC)	-8%-+6%
Mains Voltage Safety (AC)	-10%-+10%
Input Current with PF Correction	0.50 A
Input Current without PF Correction	0.94 A
Power Factor without PF Compensation (Nom)	0.50
Power Losses (Nom)	12.2 W
Wiring	
Wire Striplength	7.0 mm
Ballast Contact Wire Cross Section	0.70-6.00 mm <sup>2</sup>
Connector Type	Screw
System characteristics	
Capacitor	10μF/250V

Rated Ballast-Lamp Power	90 W
Recommended Ignitor	ignitor SX76 (913650050566)
Temperature	
T-Storage (Max)	130 ℃
T-Storage (Min)	-30 °C
T-Winding (Max)	130 °C
Delta-T Normal Conditions	65 ℃
Approval and Application	
Approval Marks	CE marking ENEC certificate
Product Data	
Full product code	871150091993931
Order product name	BSX 90 L40 230V 50Hz HD1-118
EAN/UPC - Product	8711500919939
Order code	913650080426
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913650080426
Net Weight (Piece)	1.260 kg

Datasheet, 2018, October 5 data subject to change

# **HID-HeavyDuty BSX for SOX**

## Dimensional drawing



BSX 90 L40 230V 50Hz HD1-118

 Product
 D1
 C1
 A1
 A2
 B1

 BSX 90 L40 230V 50Hz
 6.2 mm
 53.0 mm
 118.0 mm
 103.0 mm
 65.0 mm

 HD1-118



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