



Long-lasting, reliable solution

HID-Constant wattage BSX for SOX

Constant-wattage (potted) electromagnetic copper/iron ballasts for use with an external ignitor for SOX and SOX-E lamps

Benefits

- Excellent resistance to humid conditions
- Long-lasting reliable solution – outstanding product lifetime of 15 years average
- Minimal watt losses thanks to orthocyclic winding process
- Control gear can be installed remotely

Features

- Series capacitor required in circuits with constant wattage
- Silicon potted ballast under IP21 canopy
- Equipped with screw terminal blocks as standard
- Ballasts for alternative mains voltages/frequencies available upon request

Application

- Outdoor lighting

System

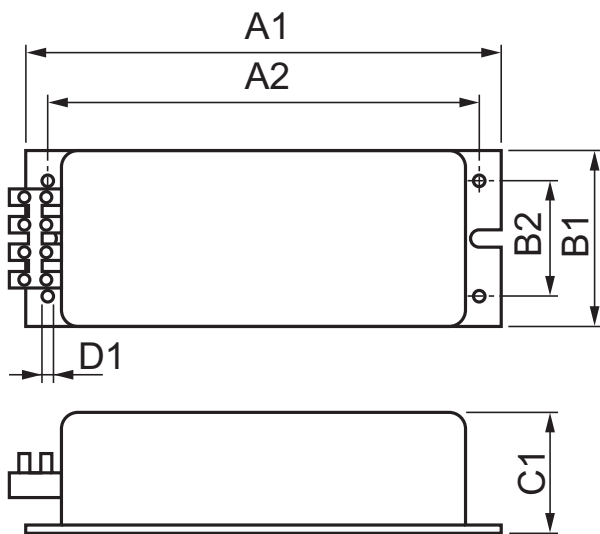
- Electromagnetic system requires ballast, ignitor and capacitor
- To be used with relevant SX.. ignitor
- Capacitor value to match system power can be found on lamp/ballast combination sheet
- Climatic suitability: restricted to built-in situations where relative humidity is limited

Related products



BSX CW

Dimensional drawing



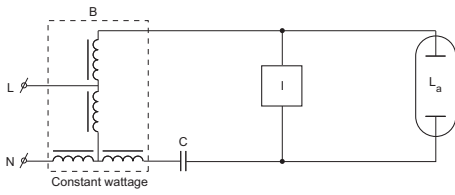
BSX 180 H96 220-240V 50Hz CW-178/78

Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)
BSX 180 H96 220-240V 50Hz CW-178/78	178.0	162.0	100.0	42.0	78.0	4.2
BSX 131 H96 220-240V 50Hz CW-178/74	178.0	162.0	100.0	42.0	74.0	4.2
BSX 55 H26 220-230V 50Hz CW-173/44	173.0	157.0	64.0	42.0	44.0	4.2
BSX 36 H66 230-240V 50Hz CW-173/44	173.0	157.0	64.0	42.0	44.0	4.2
BSX 135 H96 230-240V 50Hz CW-149/67	149.0	135.0	80.0	42.0	67.0	4.2
BSX 91 H96 220-240V 50Hz CW-149/67	149.0	135.0	80.0	42.0	67.0	4.2

General Characteristics

Order code	Full product name	Application code	Rated Lamp-type	Rated Number of Lamps	Rated Ballast-Lamp Power	Line Voltage	Line Frequency
913626027226	BSX 180 H96 220-240V 50Hz CW-178/78	H96	SOX	1 piece	180	220-240 V	50 Hz
913647057226	BSX 131 H96 220-240V 50Hz CW-178/74	H96	SOX-E	1 piece	131	220-240 V	50 Hz
913653000326	BSX 55 H26 220-230V 50Hz CW-173/44	H26	SOX-E	1 piece	55	220-230 V	50 Hz
913653920526	BSX 36 H66 240V 50Hz CW-173/44	H66	SOX-E	1 piece	36	230-240 V	50 Hz
913654097226	BSX 135 H96 220-240V 50Hz CW-149/67	H96	SOX	1 piece	135	230-240 V	50 Hz
913668007226	BSX 91 H96 220-240V 50Hz CW-149/67	H96	SOX-E	1 piece	91	220-240 V	50 Hz

Wiring data



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