



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

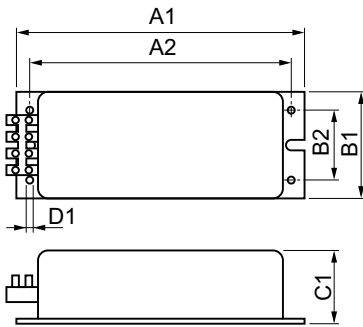
- Outdoor lighting

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Versions



Dimensional drawing



Product	D1	C1	A1	A2	B1	B2
BSX 131 H96 220-240V 50Hz CW-178/78	4.2 mm	74.0 mm	178.0 mm	162.0 mm	100.0 mm	42.0 mm
BSX 91 H96 220-240V 50Hz CW-149/67	4.2 mm	67.0 mm	149.0 mm	135.0 mm	80.0 mm	42.0 mm
BSX 135 H96 220-240V 50Hz CW-149/67	4.2 mm	67.0 mm	149.0 mm	135.0 mm	80.0 mm	42.0 mm
BSX 180 H96 220-240V 50Hz CW-178/78	4.2 mm	78.0 mm	178.0 mm	162.0 mm	100.0 mm	42.0 mm

Operating and Electrical

Input Frequency 50 Hz

General Information

Number Of Lamps 1 piece/unit

Operating and Electrical

Order Code	Full Product Name	Input Voltage
93900599	BSX 180 H96 220-240V 50Hz CW-178/78	220 to 240 V
91978699	BSX 131 H96 220-240V 50Hz CW-178/78	220 to 240 V

Order Code	Full Product Name	Input Voltage
92007299	BSX 135 H96 220-240V 50Hz CW-149/67	230 to 240 V
92039399	BSX 91 H96 220-240V 50Hz CW-149/67	220 to 240 V

General Information

Order Code	Full Product Name	Lamp Type
93900599	BSX 180 H96 220-240V 50Hz CW-178/78	SOX
91978699	BSX 131 H96 220-240V 50Hz CW-178/78	SOX-E

Order Code	Full Product Name	Lamp Type
92007299	BSX 135 H96 220-240V 50Hz CW-149/67	SOX
92039399	BSX 91 H96 220-240V 50Hz CW-149/67	SOX-E

System characteristics

HID-Constant wattage BSX for SOX

Order Code	Full Product Name	Rated Ballast-Lamp Power
93900599	BSX 180 H96 220-240V 50Hz CW-178/78	180 W
91978699	BSX 131 H96 220-240V 50Hz CW-178/78	131 W

Order Code	Full Product Name	Rated Ballast-Lamp Power
92007299	BSX 135 H96 220-240V 50Hz CW-149/67	135 W
92039399	BSX 91 H96 220-240V 50Hz CW-149/67	91 W

