



EXC for SOX

EXC 55 SOX 220-240V 50/60Hz

Electronic drivers for SOX lamps; designed to save energy and reduce maintenance costs

Product data

General Information	
Application code	EII
Lamp type	SOX
Number of lamps	1 piece/unit
Number of products on MCB (16 A type B) (nom.)	22
Automatic restart	No
Operating and Electrical	
Input Voltage	220 to 240 V
Input frequency	50 to 60 Hz
Minimum mains voltage operation (min.)	180 V
Operating frequency (nom.)	47 kHz
Power factor 100% load (nom.)	0.95
Ignition voltage (max.)	1.0 kV
Ignition voltage (min.)	0.5 kV
Ignition switch-off time (nom.)	0.08 min
Mains voltage performance (AC)	-8% - +6%
Mains voltage safety (AC)	-10% - +10%
Earth leakage current (nom.)	0.5 mA
Output peak voltage (max.)	1000 V
Inrush current width	0.15 ms
Lamp power tolerance	-10% / +10%
Input current (nom.)	0.26 A

Inrush current peak (max.)	40 A
Wiring	
Cable capacity output wires mutual (nom.)	1000 pF
Cable length from device to lamp	10 m
Wire strip length	8.0 mm
Ballast contact wire cross section	0.50-2.50 mm ²
Connector type	Insert

System characteristics	
Rated ballast-lamp power	55 W
Rated lamp power on SOX	55 W
System power on SOX	57.5 W
Lamp power on SOX	52.0 W
Power loss on SOX	5.5 W

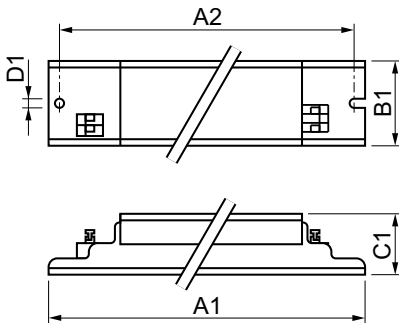
Temperature	
T-ambient (max.)	50 °C
T-ambient (min.)	-20 °C
T storage (max.)	80 °C
T storage (min.)	-40 °C
T-case lifetime (nom.)	75 °C
T-case switch off (min.)	75 °C

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Mechanical and Housing	
Housing	L 280x39x28
Approval and Application	
IP luminaire classification	20
EMI 9 kHz ... 300 MHz	CISPR 15 ed 7.1
Safety standard	EN60928, 60926
Quality standard	ISO 9000:2000
Environmental standard	ISO 14001
Harmonic current emission standard	EN 60555.2
Vibration standard	IEC68-2-6 F c
Bumps standard	IEC 68-2-29 Eb
Humidity standard	IEC 928-13
Approval marks	CE marking ENEC certificate CB Certificate

Humming and noise level	37 dB(A)
Product Data	
Full product code	871150006242030
Order product name	EXC 55 SOX 220-240V 50/60Hz
EAN/UPC – product	8711500062420
Order code	06242030
Local order code	EXC055550
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
Material no. (12 NC)	913700621666
Net Weight (Piece)	0.275 kg

Dimensional drawing



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