

EXC for SOX

EXC 36 SOX-E 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-E
Number of lamps	1 piece/unit
Number of products on MCB (16 A type B) (nom.)	30
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.)	58 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.)	0.17 A

Inrush current peak (max.)	30 A
Wiring	
Cable capacity output wires mutual (nom.)	500 pF
Cable length from device to lamp	5 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	36 W
Rated lamp power on SOX-E	36 W
System power on SOX-E	39.9 W
Lamp power on SOX-E	36.0 W
Power loss on SOX-E	3.9 W

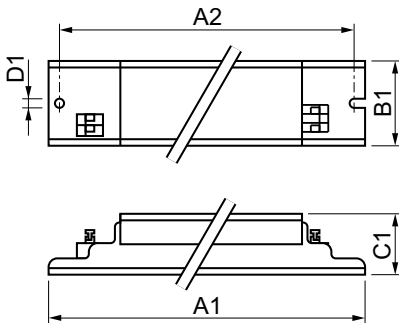
Temperature	
T ambient (max.)	50 °C
T ambient (min.)	-20 °C
T storage (max.)	80 °C
T storage (min.)	-40 °C
T case lifetime (nom.)	75 °C
T-Case switch off (min.)	75 °C

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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	871150006240630
Order product name	EXC 36 SOX-E 220-240V 50/60Hz
EAN/UPC – product	8711500062406
Order code	06240630
Local Code	EXC036S50
Numerator – quantity per pack	1
Numerator – packs per outer box	25
Material no. (12NC)	913700621566
Net weight (piece)	0.275 kg

Dimensional drawing



EXC 36 SOX-E 220-240V 50/60Hz

Product	D1	C1	A1	A2	B1
EXC 36 SOX-E 220-240V 50/60Hz	4.2 mm	28.0 mm	280.0 mm	265.0 mm	40.0 mm

