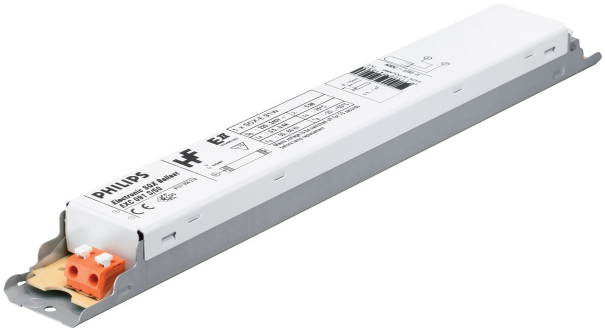


EXC for SOX

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 (16A 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 Toler-ance	-10%/+10%
Input Current (Nom)	0.17 A
Inrush Current Peak (Max)	30 A

• Wiring

Cable Capacity	500 pF
Output Wires Mutual (Nom)	
Cable Length From Device To Lamp	5 m
Wire Striplength	8.0 mm
Ballast Contact Wire Cross Section	0.50-2.50 mm²
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

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EXC for SOX

T-Case Switch Off (Min)	75 °C

- Mechanical and Housing

Housing	L 280x39x28

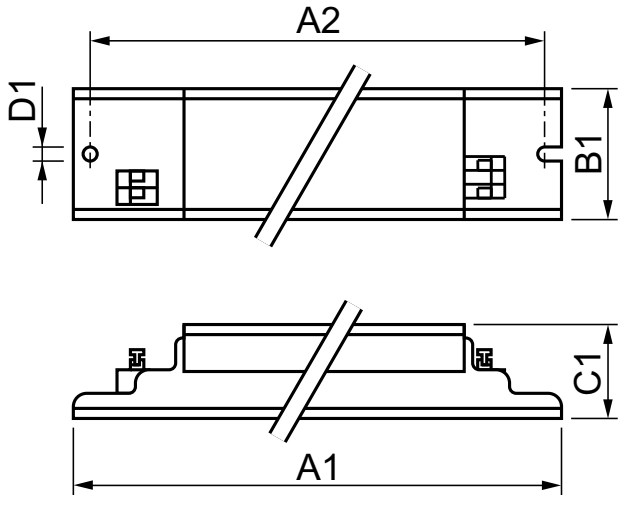
- Approval and Application

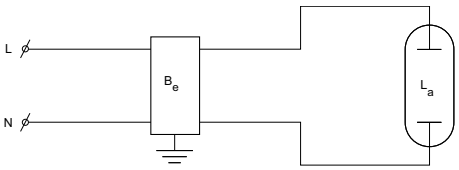
IP Classification Luminaire	20
EMI 9 kHz ... 300 MHz	CISPR 15 ed 7.1
Safety Standard	EN60928, 60926
Quality Standard	ISO 9000:2000
Environmental Standard	ISO 14001
Harmonic Current Emission Standard	EN 60555.2
Vibration Standard	IEC 68-2-6 Fc
Bumps Standard	IEC 68-2-29 Eb
Humidity Standard	IEC 928-13
Approval Marks	CE marking ENEC certificate CB Certificate
Hum 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	913700621566
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (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

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2015, December 24
data subject to change