

EXC for SOX

EXC 35 SOX 220-240V 50/60Hz

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

Product data

• General Characteristics

Application code	E11
Rated Lamptype	SOX
Rated Number of Lamps	1 piece
Rated Ballast-Lamp Power	35
Line Voltage	220-240 V
Line Current	0.17 A
Line Frequency	50/60 Hz
Housing	L 280x39x28
IP Classification	20
Luminaires	
Lifetime 90% surv.@Tcaselife	50000 hr

• Operating Characteristics

Automatic restart	No
Ignition switch-off time	0.08 min
Ignition Voltage	0.4 (min), 1.0 (max) kV
Operating frequency *	49 kHz
Mains voltage safety (AC)	-10%/+10%
Mains voltage performance (AC)	-8%/+6%
Min. Mains voltage operational	180 (min) V
Output peak voltage	1000 (max) V
Inrush current Peak	30 (max) A
Inrush current Width	0.15 ms
Earth leakage current	0.5 mA
Lamp Power Tolerance	-10%/+10%

PowerFactor 100% output power	0.95 -
Overvoltage protection 320Vac	48 hr
Overvoltage protection 350Vac	2 hr
Max ballast on MCB(16A type B)	30 x
Hum and Noise level	37 dB(A)

• Wiring Characteristics

Cable-Cap output-wires mutual	1000 pF
Connector type	Insert
Max. cable length Device/Lamp	10 m
Striplength	8.0 mm
Wcs Ballast contacts	0.50-2.50 mm ²

• System Chars on driver level

Rated Lamp Power on SOX	35
System Power on SOX	37.7
Lamp Power on SOX	34.0
Power Loss on SOX	3.7

• Temperature Characteristics

T-case life	75 C
T-case switch-off	75 (min) C
T-ambient	-20 (min), 50 (max) C
T-storage	-40 (min), 80 (max) C

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• Product Dimensions

Length A1	280.0 mm
Fixing Hole Distance	265.0 mm
Length A2	
Width B1	40.0 mm
Height C1	28.0 mm
Fixing Hole Diameter	4.2 mm
D1	

• Approval & Application Chars

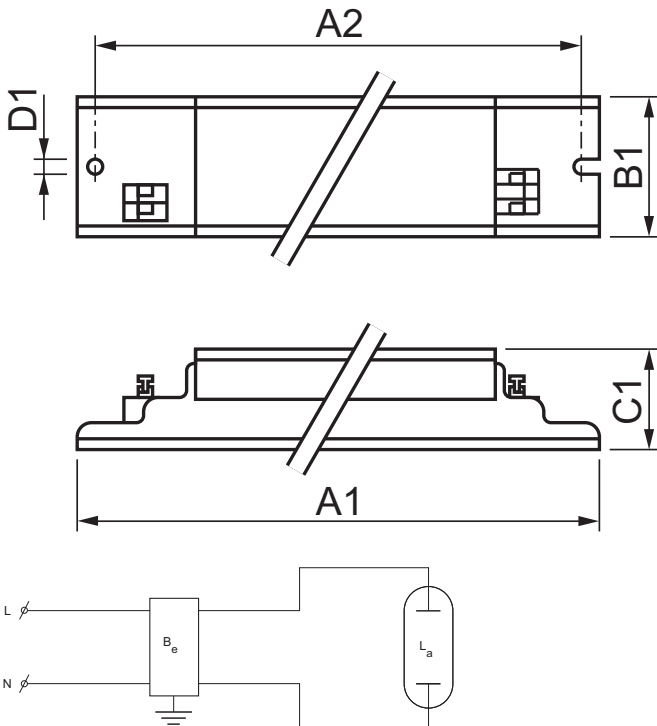
EMI 9 kHz ... 300MHz	CISPR 15 ed 7.1
Safety Standard	EN 60928, 60926
Quality Standard	ISO 9000:2000
Environmental Standard	ISO 14001
Harmonic current emissions	EN 60555.2
Vibrations	IEC 68-2-6 Fc
Bumps	IEC 68-2-29 Eb
Humidity	IEC 928-13
Approval marks	ENEC

CE marking	Yes
ENEC certificate	Yes
VDE certificate	No
VDE-EMV certificate	No
CB Certificate	Yes

• Product Data

Order code	913700621466
Full product code	913700621466
Full product name	EXC 35 SOX 220-240V 50/60Hz
Order product name	EXC 35 SOX 220-240V 50/60Hz
Pieces per pack	1
Packing configuration	25
Packs per outerbox	25
Bar code on pack - EAN1	8711500062383
Bar code on outerbox - EAN3	8711500062390
Logistic code(s) - 12NC	913700621466
Net weight per piece	0.275 kg

Dimensional drawing



EXC 35 SOX 220-240V 50/60Hz

Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	C1 (Norm)	D1 (Norm)
EXC 35 SOX 220-240V 50/60Hz	280.0	265.0	40.0	28.0	4.2



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data subject to change