



EB-E Electronic ballasts for TL-D lamps (India)

EBE 236 TL-D 240V

Compact, lightweight, high-frequency electronic ballast for TL-D lamps

Product data

• General Characteristics

Rated Lamptype	TL-D
Rated Number of Lamps	2 piece
Rated Ballast-Lamp Power	36
Line Voltage	240 V
Line Frequency	50/60 Hz
Energy Efficiency Index	- [Not specified]
Lifetime 90% surv.@Tcaselife	20000 hr
Ignition Method	Instant Start

• Operating Characteristics

Automatic restart	Yes
Ignition time	0.15 (max) s
Operating frequency	42 (min) kHz
Mains voltage safety (AC)	216-264V
Mains voltage performance (AC)	221-254V
Power losses gear	8 W
Constant wattage deviation	- [Not specified]
PowerFactor 100% output power	0.95 -
Battery voltage lamp ignition	198-254 V
Battery voltage running lamps	- [Not specified]
Overvoltage protection 320Vac	48 hr
Overvoltage protection 350Vac	2 hr
Crestfactor	1.8 (max) -

Hum and Noise level	Inaudible
Total Harmonic Distortion EUR	33 %

• Wiring Characteristics

Conn.type input terminals	WAGO 251 universal connector [Suitable for both automatic wiring (ALF and ADS) and manual wiring]
Conn.type output terminals	WAGO 251 universal connector [Suitable for both automatic wiring (ALF and ADS) and manual wiring]
Striplength	9.0-10.0 mm
Wcs Input terminals	0.50-1.50 mm ²
Wcs Output terminals	0.50-1.50 mm ²

• Temperature Characteristics

T-case maximum	65 (max) C
T-ignition	0 (min) C
T-ambient	0 (min), 50 (max) C
T-storage	-40 (min), 85 (max) C

• Product Dimensions

Length A1	211.0 mm
Fixing Hole Distance	200.0 mm
Length A2	
Width B1	40.0 mm
Height C1	30.0 mm
Fixing Hole Diameter D1	4.0 mm

• Approval & Application Chars

EMI 9kHz .. 30 MHz	- [Not specified]
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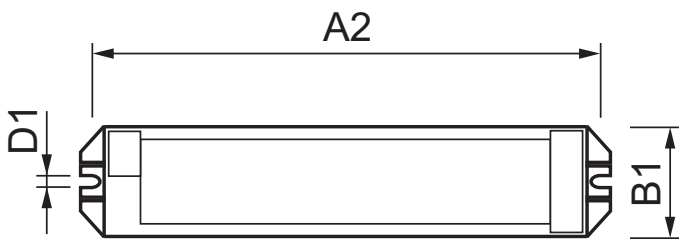
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EMI 30 MHz .. 1000MHz	- [Not specified]
Safety Standard	- [Not specified]
Performance Standard	- [Not specified]
Harmonic current emissions	- [Not specified]
EMC Immunity	IEC 61547
Vibrations	- [Not specified]
Bumps	- [Not specified]
Humidity	EN 61347-2-3 clause 11
Approval marks	- [Not specified]
CE marking	No
Temperature marking	- [Not specified]

• Product Data

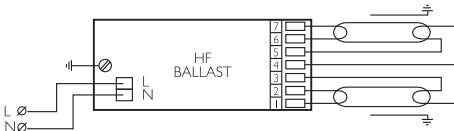
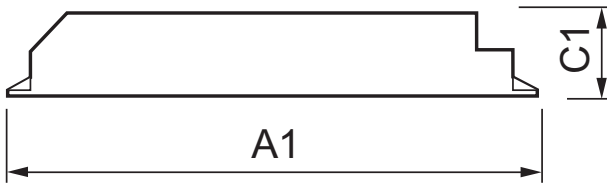
Order code	913702242112
Full product code	913702242112
Full product name	EBE 236 TL-D 240V
Order product name	EBE 236 TL-D 240V
Pieces per pack	1
Packs per outerbox	10
Bar code on pack - EAN1	8711500884862
Bar code on outerbox - EAN3	8727900067880
Logistic code(s) - 12NC	913702242112
Net weight per piece	0.134 kg

Dimensional drawing



EBE 236 TL-D 240V

Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	C1 (Norm)	D1 (Norm)
EBE 236 TL-D 240V	211.0	200.0	40.0	30.0	4.0



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data subject to change