



# EB-Certalume for PLT/C lamps

## EB-C 226 PL-T/C 220-240V 50/60Hz

Affordable, reliable, high frequency electronic ballast for 4-pin PL-T and PL-C fluorescent lamps, ideal alternative for electromagnetic (EM) ballasts

### Product data

General information		Connector type output terminals	
Type version	mk1	Connector type output terminals	250 manual connector [ Suitable for manual wiring and easy release button]
Lamp type	PL-T/C	Cable length hot-wiring	0.75 m
Number of lamps	2 piece/unit	Dual fixture master/slave	Not advisable [ Master/Slave operation not advised]
Number of products on MCB (16 A type B) (nom.)	20	Input terminal cross section	0.50-1.50 mm <sup>2</sup>
Automatic restart	No	Output terminal cross section	0.50-1.50 mm <sup>2</sup>
Operating and electrical		Cable capacity output wires to earth (max.)	120 pF
Input Voltage	220 to 240 V	<b>System characteristics</b>	
Input frequency	50 to 60 Hz	Rated ballast-lamp power	26 W
Crest factor (nom.)	1.9	System power on PL-T/C	54.0 W
Power factor 100% load (nom.)	0.95	Power loss on PL-T/C	5.0 W
Mains voltage safety (AC)	-10%~+15%	Lamp power on PL-T/C	24.5 W
Earth leakage current (nom.)	0.7 mA	<b>Temperature</b>	
Wiring		T-case lifetime (nom.)	65 °C
Connector type input terminals	250 manual connector [ Suitable for manual wiring and easy release button]	T-Case maximum (max.)	65 °C
Cable capacity output wires mutual (max.)	120 pF	<b>Mechanical and housing</b>	
Colour input terminals	Orange	Housing	- [ Not Specified]
Colour output terminals	Grey		

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### Emergency operation

Battery voltage lamp ignition	165-253 V
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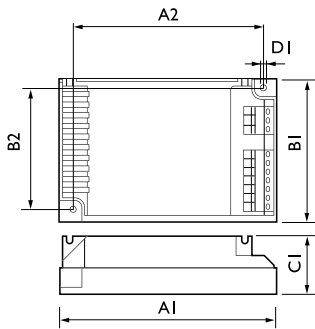
### Approval and application

Energy efficiency index	A2
IP classification	IP 20 [ Ingress Protection 20]
Overvoltage protection 276 VAC	48 h
EMI 9 kHz ... 30 MHz	EN55015
Vibration standard	IEC68-2-6 F c
Bumps standard	IEC 68-2-29 Eb
Humidity standard	EN61347-1
Approval marks	CCC certificate CB Certificate

### Product data

Full product code	872790088907900
Order product name	EB-C 226 PL-T/C 220-240V 50/60Hz
EAN/UPC – product	8711500998941
Order code	88907900
SAP numerator – quantity per pack	1
Numerator – packs per outer box	24
SAP material	913713198914
Copy Net Weight (Piece)	0.143 kg

### Dimensional drawing



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Product	D1	C1	A1	A2	B1
EB-C 226 PL-T/C 220-240V 50/60Hz	4.2 mm	31.0 mm	94.0 mm	86.0 mm	72.0 mm

