

Product Description

EB-Certalume for PLT/C lamps

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

Benefits

- Energy efficient, saving 25% energy compared to electromagnetic “C-type” ballasts
- The EB-C TL5 range has a robust design and meets safety, EMC and Immunity tests including safety approbation via an external test-house covering IEC/EN 61347.
- Ideal alternative for electromagnetic ballast, no ignitor needed Pre wired, Lamp/mains wires and lamp holders are included for easy installation.
- Same size as electromagnetic ballast so ideal for replacements

Features

- Energy efficient CELMA A3
- Complying to CCC certificate including safety acc IEC 61347
- Robust design for 20.000 hour lifetime and 3.000 on/off switches on one lamp.
- Rapid, flicker-free lamp start (< 1.6 s)
- High power factor 0.95 with THD <25%
- EMC compliant to EN 55015 2006 + A1 2007
- Wide voltage range for ignition and operation (165V-253V)
- 45 degree connector for easy connection with push button release

Application

- Designed for applications where lamps burn for a long period of time and switching cycle (on/off) is infrequent. Typical areas of application include:
- Professional indoor applications (e.g. offices and hotels)
- Department stores, shops, supermarkets, convenient stores and public area’s
- Indoor lighting boxes
- Homes

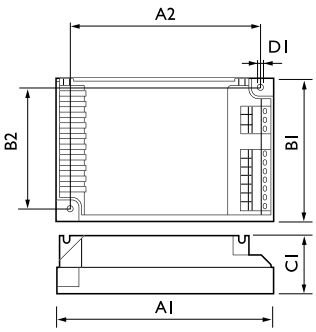
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Versions



EB-C 113 PL-T/C 220-240V 50/60Hz

Dimensional drawing



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
EB-C 118 PL-T/C 220-240V 50/60Hz	4.2 mm	31.0 mm	94.0 mm	86.0 mm	72.0 mm

Approval and application	
Energy Efficiency Index	A2
Operating and electrical	
Input Frequency	50 to 60 Hz
Input Voltage	220 to 240 V
General information	
Number Of Products On MCB (16A Type B) (Nom)	20
Lamp Type	PL-T/C
Mechanical and housing	
Housing	-

General information

Order Code	Full Product Name	Number Of Lamps
913713198614	EB-C 118 PL-T/C 220-240V 50/60Hz	1 piece/unit

Order Code	Full Product Name	Number Of Lamps
913713198914	EB-C 226 PL-T/C 220-240V 50/60Hz	2 piece/unit

System characteristics

EB-Certalume for PLT/C lamps

Order Code	Full Product Name	Lamp Power On PL-T/C	Rated Ballast-Lamp Power
913713198614	EB-C 118 PL-T/C 220-240V 50/60Hz	16.0 W	18 W

Order Code	Full Product Name	Lamp Power On PL-T/C	Rated Ballast-Lamp Power
913713198914	EB-C 226 PL-T/C 220-240V 50/60Hz	24.5 W	26 W

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