



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)
- \cdot 45 degree connector for easy connection with push button release

Application

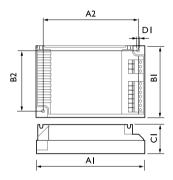
- Designed for applications where lamps burn for a long period of time and switching cycle (on/off) is infrequent. Typical areas of application include:
- · Professional indoor applications (e.g. offices and hotels)
- · Department stores, shops, supermarkets, convenient stores and public area's
- · Indoor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

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Versions



Dimensional drawing



Product	D1	C1	A1	A2	B1
FB-C 113 PL-T/C 220-240V 50/60Hz	4 2 mm	31.0 mm	94 0 mm	86.0 mm	72 0 mm



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