



# 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
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- 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.
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- Ideal alternative for electromagnetic ballast, no ignitor needed Pre wired, Lamp/ mains wires and lamp holders are included for easy installation.
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- Same size as electromagnetic ballast so ideal for replacements
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### Features

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

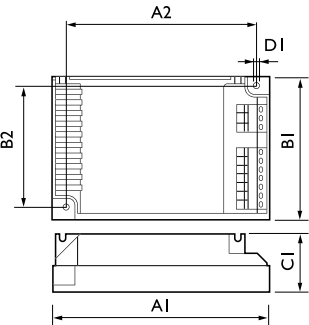
- Designed for applications where lamps burn for a long period of time and switching cycle (on/off) is infrequent. Typical areas of application include:
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- Professional indoor applications (e.g. offices and hotels)
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-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

### Versions



# EB-Certalume for PLT/C lamps

## Dimensional drawing



Product	D1	C1	A1	A2	B1
EB-C 113 PL-T/C 220-240V 50/60Hz	4.2 mm	31.0 mm	94.0 mm	86.0 mm	72.0 mm
EB-C 126 PL-T/C 220-240V 50/60Hz	4.2 mm	31.0 mm	94.0 mm	86.0 mm	72.0 mm

