



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
- Energy efficient, saving 25% energy compared to electromagnetic "C-type" hallasts
- 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
- 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.
- 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
- · Same size as electromagnetic ballast so ideal for replacements

EB-Certalume for PLT/C lamps

Features

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

Application

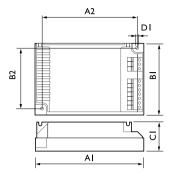
- Designed for applications where lamps burn for a long period of time and switching cycle (on/off) is infrequent. Typical areas of application include:
- Designed for applications where lamps burn for a long period of time and switching cycle (on/off) is infrequent. Typical areas of application include: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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.