



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

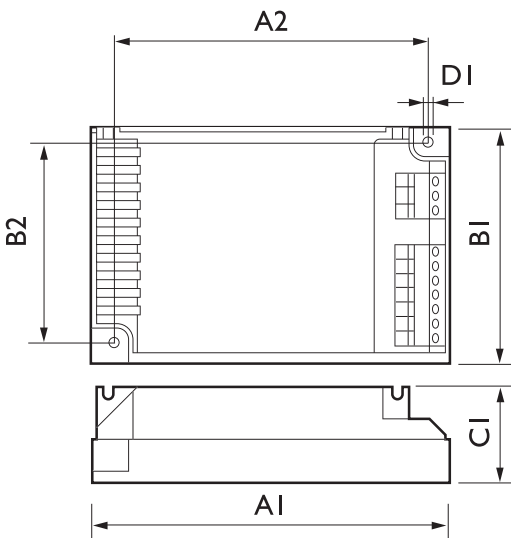
Features

- 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

Related products



Dimensional drawing



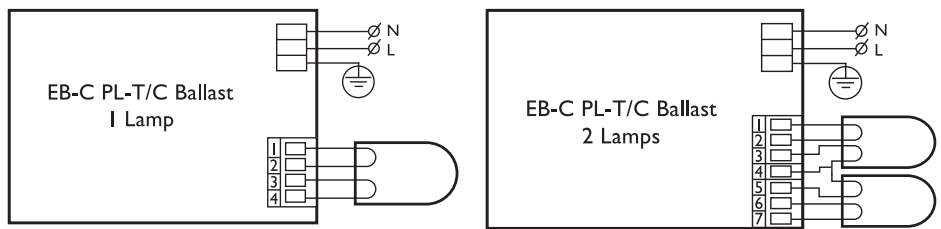
Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	C1 (Norm)	D1 (Norm)
EB-C 113 PL-T/C 220-240V 50/60Hz	94	86	72	31	4.2
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EB-C 213 PL-T/C 220-240V 50/60Hz	94	86	72	31	4.2
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EB-C 118 PL-T/C 220-240V 50/60Hz	94	86	72	31	4.2
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EB-C 218 PL-T/C 220-240V 50/60Hz	94	86	72	31	4.2
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EB-C 126 PL-T/C 220-240V 50/60Hz	94	86	72	31	-
EB-C 126 PL-T/C 220-240V 50/60Hz	94	86	72	31	-
EB-C 226 PL-T/C 220-240V 50/60Hz	94	86	72	31	-
EB-C 226 PL-T/C 220-240V 50/60Hz	94	86	72	31	-

General Characteristics

Order code	Full product name	Rated Number of Lamps	Housing	Rated Lamptype	Line Voltage	Line Frequency	Rated Ballast-Lamp Power	Energy Efficiency Index
913713198413	EB-C 113 PL-T/C 220-240V 50/60Hz	1	L 94x72x31	PL-T/C	220-240	50/60	13	A3
913713198414	EB-C 113 PL-T/C 220-240V 50/60Hz	1	L 94x72x31	PL-T/C	220-240	50/60	13	A3
913713198513	EB-C 213 PL-T/C 220-240V 50/60Hz	2	L 94x72x31	PL-T/C	220-240	50/60	13	A3
913713198514	EB-C 213 PL-T/C 220-240V 50/60Hz	2	L 94x72x31	PL-T/C	220-240	50/60	13	A3
913713198613	EB-C 118 PL-T/C 220-240V 50/60Hz	1	L 94x72x31	PL-T/C	220-240	50/60	18	A3
913713198614	EB-C 118 PL-T/C 220-240V 50/60Hz	1	L 94x72x31	PL-T/C	220-240	50/60	18	A3
913713198713	EB-C 218 PL-T/C 220-240V 50/60Hz	2	L 94x72x31	PL-T/C	220-240	50/60	18	A3

Order code	Full product name	Rated Number of Lamps	Housing	Rated Lamptype	Line Voltage	Line Frequency	Rated Ballast-Lamp Power	Energy Efficiency Index
913713198714	EB-C 218 PL-T/C 220-240V 50/60Hz	2	L 94x72x31	PL-T/C	220-240	50/60	18	A3
913713198813	EB-C 126 PL-T/C 220-240V 50/60Hz	1	L 94x72x31	PL-T/C	220-240	50/60	26	A3
913713198814	EB-C 126 PL-T/C 220-240V 50/60Hz	1	L 94x72x31	PL-T/C	220-240	50/60	26	A3
913713198913	EB-C 226 PL-T/C 220-240V 50/60Hz	2	L 94x72x31	PL-T/C	220-240	50/60	26	A3
913713198914	EB-C 226 PL-T/C 220-240V 50/60Hz	2	L 94x72x31	PL-T/C	220-240	50/60	26	A3

Wiring data



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data subject to change