



Product Description

EB-Primalume for PLT/C lamps

Sustainable, energy efficient, high frequency electronic ballast for TL-D fluorescent lamps

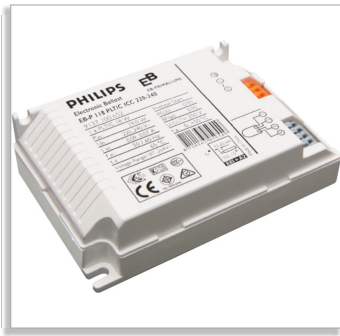
Benefits

- The EB-Primalume is a sustainable ballast solution based on CELMA EEI = A2 energy classification
- The EB-Primalume range has a robust design and meets all relevant international safety and performance standards
- HF-operation eliminates eye strain as caused by electromagnetic ballasts
- The program start enables the lamp to be switched on and off without reducing useful lamp life (E.g. for use in combination with lighting control components)
- Automatic restart (after voltage dip or lamp exchange) ensures easy operation and hassle free re-lamping
- The unit is protected against excessive mains voltage and incorrect connections
- Smart power offers constant light, independent of mains voltage fluctuations
- Automatic stop circuit is activated within five seconds in case of lamp failure (Safety stop); once the lamp has been replaced, the ballast resets automatically

Features

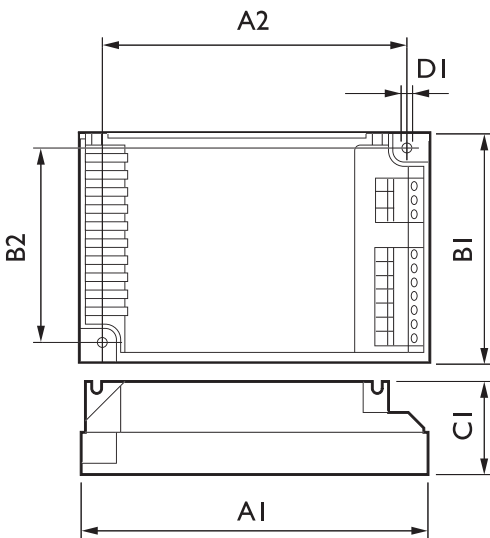
- Energy efficient CELMA EEI = A2
- ENEC & CE approved
- 50.000 hour lifetime at Tc max., and over 60.000 on/off switches on one lamp
- Programmed, flicker-free, preheated start (< 1.6 s)
- Active power factor correction, smart power
- High power factor 0.97 with THD <10%
- EMC compliant to EN 55015 2006 + A1 2007

Related products



EB-P PL-T & PL-C ICC

Dimensional drawing



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

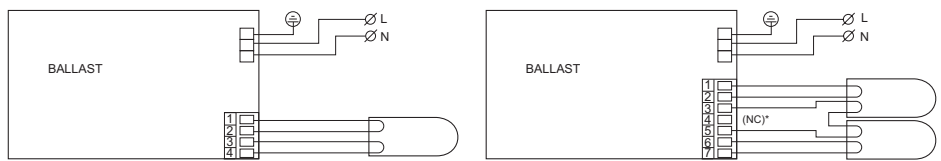
Product	A1 (Norm)	A2 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)
EB-P 113 PL-T/C ICC 220-240V 50/60Hz	104.0	93.5	68.0	57.5	30.0	4.0
EB-P 213 PL-T/C ICC 220-240V 50/60Hz	123.0	111.0	79.0	67.0	33.0	4.2
EB-P 213 PL-T/C ICC 220-240V 50/60Hz	123.0	111.0	79.0	67.0	33.0	4.2
EB-P 118 PL-T/C ICC 220-240V 50/60Hz	104.0	93.5	68.0	57.5	30.0	4.0
EB-P 218 PL-T/C ICC 220-240V 50/60Hz	123.0	111.0	79.0	67.0	33.0	4.2
EB-P 126 PL-T/C ICC 220-240V 50/60Hz	104.0	93.5	68.0	57.5	30.0	4.0
EB-P 226 PL-T/C ICC 220-240V 50/60Hz	123.0	111.0	79.0	67.0	33.0	4.2

General Characteristics

Order code	Full product name	Rated Number of Lamps	Rated Ballast-Lamp Power	Rated Lamptype	Applica-tion code	Line Voltage	Line Frequency	Housing	Energy Efficiency Index
913710065066	EB-P 113 PL-T/C ICC 220-240V 50/60Hz	1 piece	13	PL-T/C	ICC	220-240 V	50/60 Hz	L104x68x30	A3
913710065166	EB-P 213 PL-T/C ICC 220-240V 50/60Hz	2 piece	13	PL-T/C	ICC	220-240 V	50/60 Hz	L123x79x33	A3
913710065167	EB-P 213 PL-T/C ICC 220-240V 50/60Hz	2 piece	13	PL-T/C	ICC	220-240 V	50/60 Hz	L123x79x33	A3

Order code	Full product name	Rated Number of Lamps	Rated Ballast-Lamp Power	Rated Lamptype	Applica-tion code	Line Voltage	Line Frequency	Housing	Energy Efficiency Index
913710065266	EB-P 118 PL-T/C ICC 220-240V 50/60Hz	1 piece	18	PL-T/C	ICC	220-240 V	50/60 Hz	L104x68x30	A2
913710065366	EB-P 218 PL-T/C ICC 220-240V 50/60Hz	2 piece	18	PL-T/C	ICC	220-240 V	50/60 Hz	L123x79x33	A2
913710065466	EB-P 126 PL-T/C ICC 220-240V 50/60Hz	1 piece	26	PL-T/C	ICC	220-240 V	50/60 Hz	L104x68x30	A2
913710065566	EB-P 226 PL-T/C ICC 220-240V 50/60Hz	2 piece	26	PL-T/C	ICC	220-240 V	50/60 Hz	L123x79x33	A2

Wiring data



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www.philips.com/lighting

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data subject to change