PHILIPS

Micropower Electronic ballast for TL/PL-S/-T/-C lamps (India)
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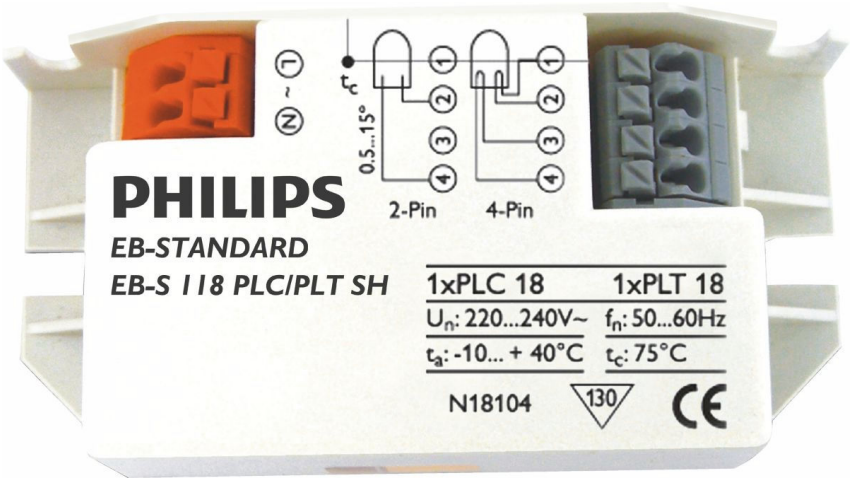


Micropower electronic ballast for TL/PL-S/-T/-C lamps

Compact, lightweight, high-frequency electronic ballast designed for TL (6-18 W) and compact fluorescent PL (7-24 W) lamps

Benefits

- Optimum lamp lifetime compared with electromagnetic gear circuits is achieved in applications with long burning hours (IEC cycle)
- Energy savings of more than 25% (at equal luminous flux) compared with electromagnetic gear
- Enhanced design freedom thanks to compact form

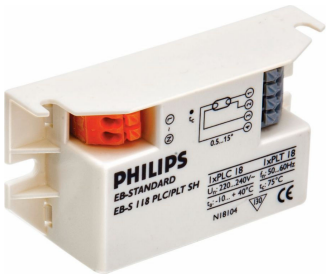
Features

- Warm start: (EBS 114 & EBS118) flicker-free start, ideal for lighting applications up to 25 W
- Multi-lamp ballast: one ballast can be used to drive lamps of different types and wattages

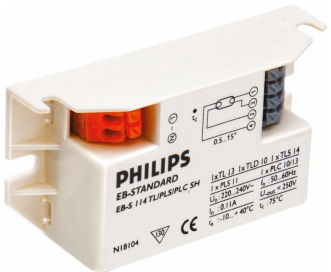
Applications

- Indoor residential areas
- Outdoor residential areas

Versions



GPPR_INEFLU02_0001-Product photo



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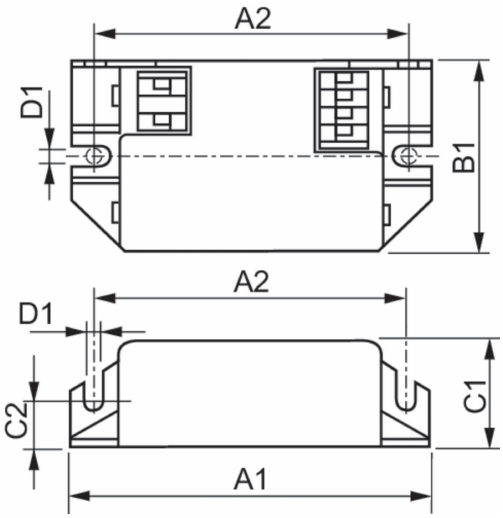
Dimensional drawing



Product	D1	C1	A1	A2	B1
EBS 114 230 SH	4.0 mm	22.0 mm	80.0 mm	65.0 mm	40.0 mm
EBS 118 230 SH	4.0 mm	22.0 mm	80.0 mm	65.0 mm	40.0 mm

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz

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