

TecART **b2S** / **Ballast EB I 200/I 800**
HMI LIGHTING - BALLASTS



Electronic ballast (universal) for use with 1200 W and 1800 W Metal Halide Lamps.

FEATURES

- Available for daylight lamps of all well-known manufacturers.
- Automatic detection of the connected luminaires 1200 W and 1800 W.
- Lamp power constant controlled for steady light quality independent of line voltage and of the age of the bulb used.
- Flicker free operation by use of 75 Hz square wave current.
- Typical light ripple max. 3% .
- Dimming in range of 50 - 100% of nominal lamp power.
- With active line filter (PFC) for minimized apparent power and reduced disturbances of power supply network.
- CCL (Compensation of Cable Losses): The CCL function compensates the electrical losses on head to ballast cables by automatically increasing the output power (only in conjunction with suitable 1800 W luminaires).
- Large range for input voltage 90 - 130V~ / 180 - 250 V~ (auto - switching).
- Protection against line overvoltage and overtemperature.
- Lamp outlet protected against no-load conditions and short circuit.
- Solid aluminium construction with inside heat sinks.
- Very silent due to temperature regulated fan.
- Optionally equipped with digital remote control (DMX 512).

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SPECIFICATIONS

- **Lamp Power:** 1200 / 1800 W.
- **Supply Voltage:** 90 - 130V~ / 180 - 250 V~ 50 / 60 Hz I,N,PE.
- **Line Power:** 2600 VA (max.).
- **Power Factor:** $\cos \phi \approx 0.98$.
- **Dimensions:** 200 mm x 156 mm x 335 mm.
- **Weight:** approx. 8 kg.

Ballast EB 1200/1800