

TecART **b2S** / **Ballast EB 575/1200**  
HMI LIGHTING - BALLASTS



Electronic ballast (universal) for use with 575 W and 1200 W Metal Halide Lamps.

### FEATURES

- Available for daylight lamps of all well-known manufacturers.
- Automatic detection of the connected luminaires 575W and 1200 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.
- Optionally equipped with 300 Hz operation mode for use with digital 'high speed' cameras.
- Typical light ripple max. 3%.
- Dimming in range of 50 - 100% of nominal lamp power.
- Large range for input voltage 90 - 125V~ / 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 outside inside heat sinks.
- Very silent due to temperature regulated fan.
- Certification: BG Prüfzert No. 984702.
- Optionally equipped with digital remote control (DMX 512).

**Ballast EB 575/1200**

## SPECIFICATIONS

- **Lamp Power:** 575 / 1200 W.
- **Supply Voltage:** 90 - 125V~ / 180 - 250 V~ 50 / 60 Hz I,N,PE.
- **Line Power:** 2290 VA (max.).
- **Power Factor:**  $\cos \phi \approx 0.6$ .
- **Dimensions:** 200 mm x 150 mm x 300 mm.
- **Weight:** approx. 7 kg.

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