

TecART **b2S** / **Ballast EB 400/575**  
HMI LIGHTING - BALLASTS



Electronic ballast (universal) for use with 400 W and 575 W Metal Halide Lamps.

### FEATURES

- Available for daylight lamps of all well-known manufacturers.
- Automatic detection of the connected luminaires 400 W and 575 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 200 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.
- Large range for input voltage 90 - 130 V~ / 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 (temperature regulated fan).
- Optionally equipped with digital remote control (DMX 512).

**Ballast EB 400/575**

## SPECIFICATIONS

- **Lamp Power:** 400 W / 575 W.
- **Supply Voltage:** 90 - 130 V~ / 180 - 250 V~ 50/60 Hz I,N,PE.
- **Line Power:** 400 W: 480 VA (max.), 575 W: 690 VA (max.)
- **Power Factor:**  $\cos \phi \approx 0.98$ .
- **Dimensions:** 155 mm x 91mm x 270mm.
- **Weight:** approx. 3.2 kg.

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