

TecART **b2S** / **Ballast EB 6000/9000**
HMI LIGHTING - BALLASTS



Electronic ballast (universal) for use with 6000 W and 9000 W Metal Halide Lamps.

FEATURES

- Available for daylight lamps of all well-known manufacturers.
- In connection with suitable lamphoods compensation of cable losses between ballast and lamphood. (CCL – Compensation of Cable Losses).
- Electronic detection of the used lamp types 6000 W and 9000 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%.
- Additional `low-noise` modes (50 Hz / 60 Hz) to reduce the noise that might occur in the lamp head.
- Optionally equipped with 1000 Hz operation mode for use with digital 'high speed' cameras.
- “Arc Control” to prevent unintended resonance arising inside bulbs of different designs.
- 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 180 - 250 V~.
- Protection against line overvoltage and overtemperature.
- Lamp outlet protected against no-load conditions and short circuit.
- Solid aluminium construction with outside heat sinks.
- Very silent due to temperature regulated fans.

3/169 Beavers Road, NORTHCOTE VIC 3070, Australia
T: +61 3 9486 5899 E: sales@tecart.com.au W: www.tecart.com.au

Ballast EB 6000/9000

- Optionally equipped with digital remote control (DMX512).

SPECIFICATIONS

- **Lamp Power:** 6000 W / 9000 W.
- **Supply Voltage:** 180 - 250 V~ 50 / 60 Hz I,N,PE.
- **Line Power:** 6kW: 7600 VA (max.), 9kW: 11200 VA (max.).
- **Power Factor:** $\cos \phi \approx 0,98$.
- **Dimensions:** 263 mm x358 mm x 450 mm.
- **Weight:** approx. 28 kg.

Ballast EB 6000/9000