

TecART b2S / Ballast EB I 25/200
HMI LIGHTING - BALLASTS



Electronic ballast (universal) for use with 125 W and 200 W Metal Halide Lamps.

FEATURES

- Available for daylight lamps of all well-known manufacturers.
- Automatic detection of the connected luminaires 125 W and 200 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 70 - 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.

SPECIFICATIONS

- **Lamp Power:** 125 W / 200 W.
- **Supply Voltage:** 90 - 130 V~ / 180 - 250 V~ 50/60 Hz I,N,PE.
- **Line Power:** 125 W: 150 VA (max.), 200 W: 240 VA (max.).
- **Power Factor:** $\cos \phi \approx 0.98$.
- **Dimensions:** 130mm x 65mm x 240 mm.
- **Weight:** approx. 1.9 kg.

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

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