PLATINUM

Electronic Ballast

Features & Benefits

EXTREMELY HIGH FREQUENCY
Works perfectly with both metal halide (MH) and high pressure sodium (HPS) lamps.

EXTERNAL BREAKER SYSTEM
Protects against power surges

SOFT START FEATURE
Allows multiple ballasts to start at the same time.

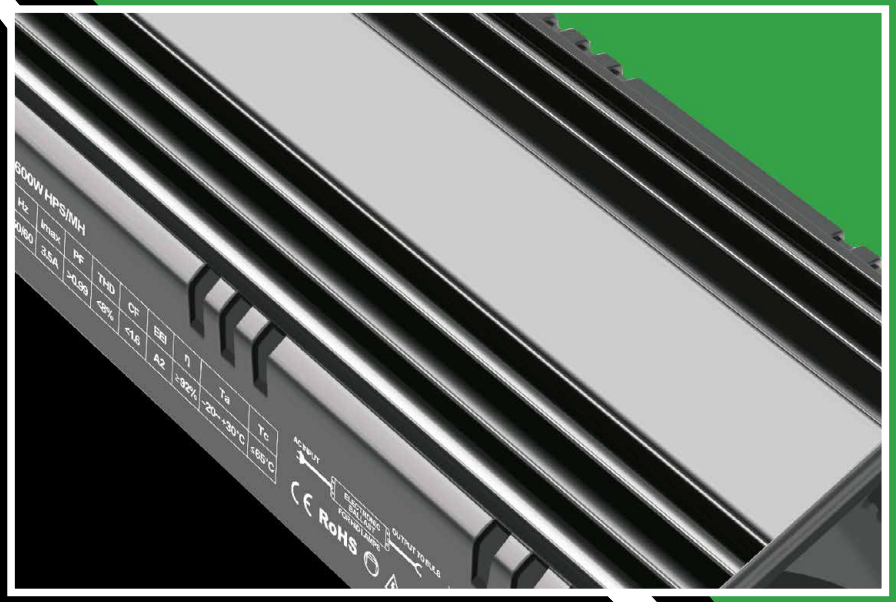
COMES WITH AN 2M POWER CABLE

RUNS ON 220 TO 240 VOLT POWER
50 Hz or 60 Hz

HIGH QUALITY, 2-YEAR FACTORY WARRANTY

COMPREHENSIVE PROTECTION
Short-circuit/circuit/overheat/lamp failure protection. Max. Lamp distance from ballast: 15m/49ft

CE, WEEE , ROHS ARE APPROVED



600w Electronic Ballast

Instructions

Specification

INPUT	OUTPUT
Rated Vin / Voltaje: 220 / 240 V	V: 100V-160V
Max Power / Potencia mima: 680W	Frequency / Frecuencia: < 60Khz
I / Intensidad: 2.96 A @ 230V	Crest Factor < 1.7
Imax / Intensidad Mima: 3.7 A	Voltage open circuit / Voltaje circuito abierto: 400V
PF / Factor de Potencia: > 0.99	Ignition Voltage / Voltaje de encendido: < 4KV
THD: <10%	Efficiency: > 94%
Frequency / Frecuencia: 50-60 Hz	Enviroment / Ambiente de funcionamiento Temperature / Temperatura: 35 C Humidity without condensation / Humedad sin condensaci: 90% IP51

Ballast Dimensions

202*91.8*60mm

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Thank you for your purchase. We are confident that with this platinum product, you have purchased a pack of the very highest quality. Before connecting or operating your platinum electronic ballast, please observe the following guiding principles to get the best out of your product. Be aware that products are continually being updated so it is important to heed the most recent safety and efficiency information.

Please take the time to carefully read this instruction document before installation or switching on any part of the lighting system.

- Installation

- Remove all packaging/protective coverings
- The unit is designed to operate in a dry environment with an ambient temperature of no more than 38°C. Conditions in excess of this can trigger the unit's thermal cut-out.
- The unit must be mounted on a sturdy, non-flammable surface. The unit dissipates heat through its casing and so must be mounted in a well-ventilated area, ideally outside of the growing area.
- Connect the unit to a compatible reflector and lamp; free from all packaging/protective coverings, smears and fingerprints. Wipe with a clean dry cloth before use.
- The bulb and ballast must always be of the same power rating.
- Using the cable supplied, connect the unit to a suitable socket outlet. Always ensure sockets are switched OFF before connecting.

- Operation

- This unit has an internal thermal protection to prevent damage through overheating. In the event of its activation, the power will be cut to the unit. If this happens please disconnect the unit from the mains supply and allow it to cool. Once fully cooled the power may be re-connected and the unit will function correctly. If the thermal cut-out is repeatedly activated, the supply voltage should be checked by a competent electrician.
- Ensure the bulb is fully screwed into the holder, the lamp unit is correctly installed and that all plugs and sockets are correctly inserted before switching on power to the ballast. The lamp will light within 30 seconds and reach full brightness after five minutes. To prolong the life of the lamp always allow it to fully warm up for five minutes before switching it off.
- Never switch the unit on without a compatible reflector and lamp plugged into it.

- Safety

- Keep this unit away from children, pets and water. Suitable for indoor use only.
- There are no user serviceable parts inside this unit. Attempts to do so void any guarantee.
- Always ensure power supply is disconnected before doing anything with the unit or lighting system. (e.g. Bulb Changing or cable routing)
- Only use the cable as supplied with the unit, never attempt to modify the cable.
- Replacement fuses must be of an identical type and rating to those supplied.
- The power point must be protected by an appropriate fuse or circuit breaker. Do not overload power points or timer switches.
- Not suitable for use with an external or lamp based igniters.
- Do not cover the unit.
- Always use in conjunction with an RCD; earth leakage circuit breaker.

- Guarantee

- The platinum e-ballast 600W power pack comes with a two year warranty (terms & conditions apply) which excludes faulty fuses and is void in the event of tampering.
- Should you find a fault with this product, please contact the supplier first.
- **The warranty is void if defects are shown to be caused by accidental damage, tampering, neglect, misuse or in the case of repair or alterations made by an unauthorised person.** The manufacturer will not be held responsible for any damage or injury caused by operation of this unit, to other products, buildings or machinery, be that either incidental or consequential. The manufacturer will not accept responsibility for loss of profits, time, or other forms of inconvenience in any way whatsoever.

- Disposal

Do not dispose with household waste. You will need to dispose properly at a recycling centre.

RoHS CE