

Flickerless Electronic DC Ballast

125 / 200 Watt



Special Features

- Dual output – 125W or 200W - *Only one output on at a time*
- Low voltage operation, down to 20V DC!
- Ultra efficient power design – *giving you more life out of your battery*
- Flicker free crystal controlled output – *high film speed version with variable output available*
- No synchronisation of cameras necessary
- Constant lamp power
- Constant colour temperature
- Constant light quality
- Control of the lamp between 60% – 100%
- Hot-restrike capable, supports 2 or 3 wire igniters.
- Extremely compact and lightweight
- Proven and reliable design
- Suitable for any lamphead on the market - *Adapter cable may be required*

Product Description

A double output ballast designed to power a wide range of discharge lamps. An extremely efficient power design maximises battery life in portable applications.

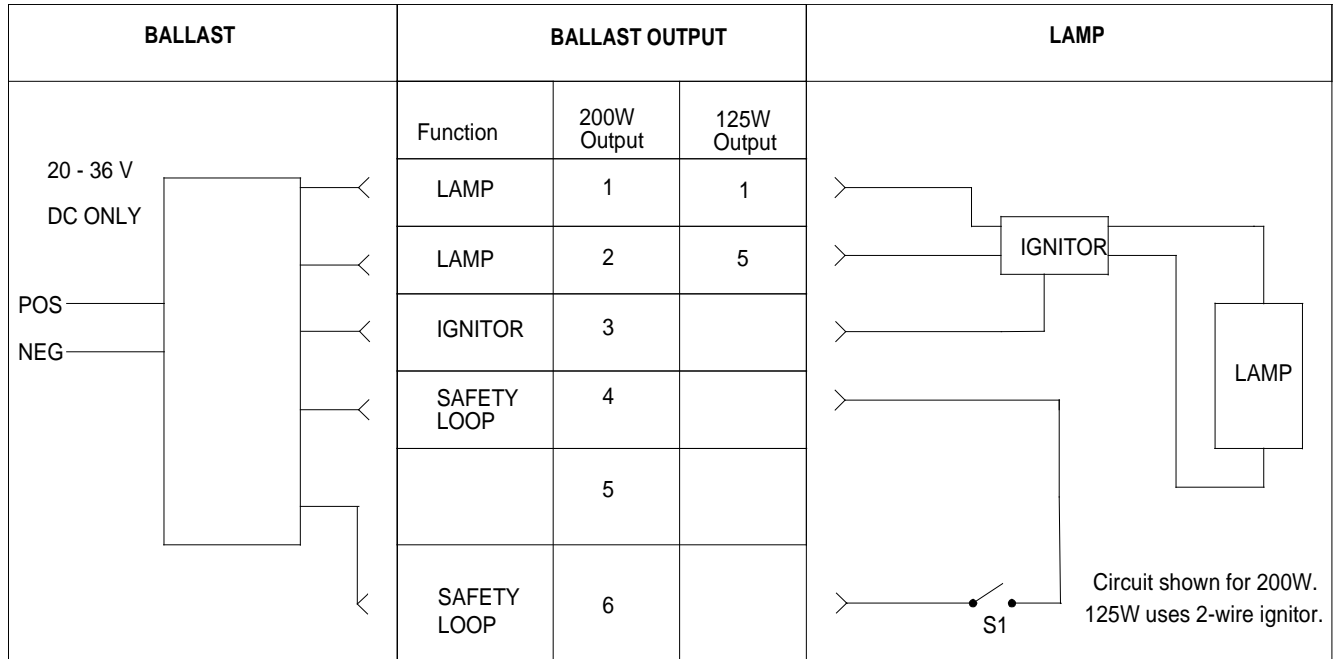
Ballast output power is dimmable by up to 60% in each power range. Two soft touch switches offer a convenient lamp On/Off control, ideal for remote mounted lampheads.

Primary cooling is achieved with an ultra quiet fan using true proportional control using thermal feedback to ensure long fan life and minimum noise. Secondary cooling is achieved via the ballast housing, constructed from extruded aluminium, which can be anodised in a range of colours.

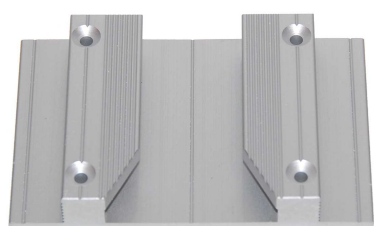
Specifications

- *Input voltage: 20 – 36 V DC*
- *Input fuses: Internally fused – not user serviceable*
- *Output Power: 125/200W by lamp type.*
- *Weight: 1.4Kg (including click lock)*
- *Peak Max. input power: 230W*
- *DC Input connector: XLR / Amphenol*
- *Output connector: Amphenol C16 / DIN*
- *LxWxH: 180mm x 132mm x 90mm (including click lock)*

Ballast output connections



Accessories

	<p align="center"><u>Click-Lock Ballast Mount</u></p> <p>Secure quick release system. Used to attach ballast to battery or portable clamp. Durable solid aluminium construction.</p>
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Safety Features

- Over-temperature protection.
- Ballast supports lamphoods fitted with an electrical safety loop. The safety loop is designed to disable the ballast output in the event of the lamphood front safety glass breaking or lamphood overheating.
- Output short-circuit protection.
- Auto shut-off of output power if lamphood does not contain a lamp or lamp failure.

Guidance Notes for Safe Operation of Ballast

- Follow lamp and lamphood manufacturer warnings and instructions.
- Ensure ballast is off before connecting lamphood.
- Ensure lamphood is disconnected from ballast before replacing lamp.
- Only use a lamp rating that matches the ballast output rating.
- Do not obstruct cooling intake or vents when in use.
- Protect your ballast from rain and other moisture.
- Check ballast and connecting cables are in good condition before use.
- Do not open ballast housing or attempt to make repairs yourself. There are no user-serviceable parts and opening the housing exposes high voltages.

Operating Instructions

- Ensure Ballast is off before connecting lamphood.
- Check correct lamp is fitted in lamphood and lamp matches ballast output.
- Press the Green soft switch on the Ballast to turn on the light. If the lamphood is fitted with a switch, that switch will need to be turned on.

To prolong lamp life and to ensure correct colour temperature, the Ballast output power is not dimmable until the lamp has reached operating temperature.

Discharge lamps have a finite life span. For best performance, do not exceed the maximum recommended running time of the lamp, after which the lamp output will decline, may become difficult to strike and will not dim.

For more information or assistance, contact us at the address below.

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