

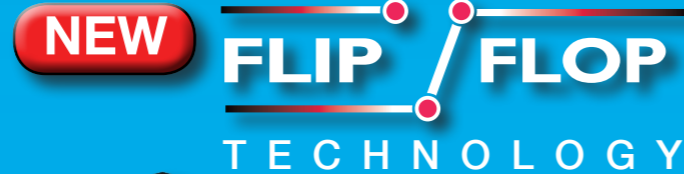
# The Maxibright DUO 600W ballast

The New Maxibright DUO uses Flip/Flop Technology to provide excellent flexibility. The DUO has six adjustable power settings, manual primary output and secondary output settings, an automatic 12 hour Flip/Flop setting and an automatic 1 hour Flip/Flop setting.

Use one DUO ballast to run two grow rooms alternately, by choosing either the manual primary/secondary output setting or automatically by selecting the 12 hour Flip/Flop setting.

Use one DUO ballast to run two lamps alternately in one grow room, by choosing either the manual primary/secondary output setting or automatically by selecting the 1 hour Flip/Flop setting. Use the 1 Hour Flip/Flop setting for short periods to significantly reduce the grow room temperature when the temperature reaches a critical level (This was proven by customer and our own test results)

• **FLIP / FLOP Technology** - 1Hour or 12 Hour options



• Six power settings:

250W, 275W, 400W, 440W, 600W and 660W

• *Surge Control*

• Soft start technology

• Fast lamp re-strike

• Dynamic frequency control

• End of lamp life detection

• Short circuit protection

• Thermal protection, auto reset

• LED status with diagnostic feature

• Silent, light weight and wall mountable

• Runs high pressure sodium or metal halide lamps



## Features Explained:

### *Surge Control*

Developed with new Surge Control® software, when multiple DigiLight Pro® Select power packs are started from the same power supply they will safely ignite your lamps one at a time to reduce electrical surges.

### **Super Power Modes**

Use the Super power modes to give each lamp 10% extra power for ultimate light control throughout your plant's growth cycle.

### **Soft Start Technology**

Gently starts the lamp with a low current for significantly improved lamp life and continually efficient output for maximum light.

### **Fast Lamp Re-Strike**

Plants need a regulated day and night cycle. To limit the damage caused by unexpected interruptions to your plant lighting such as a power cut, fast lamp re-strike safely re-starts hot lamps as quickly as possible rather than waiting for them to cool.

### **Dynamic Frequency Control**

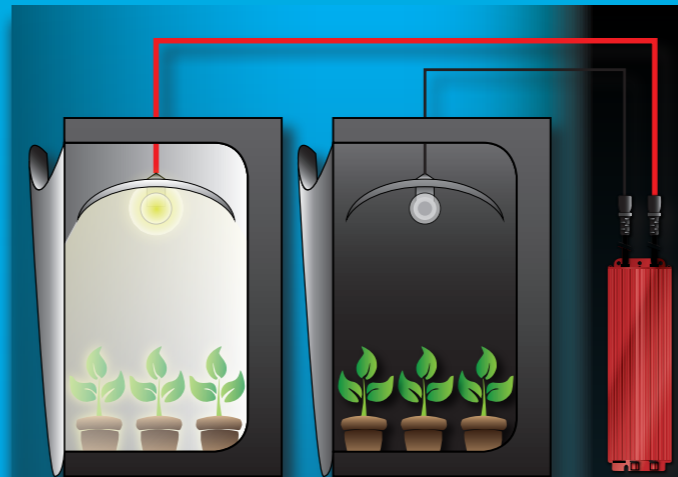
Domestic power supplies naturally fluctuate in voltage. Dynamic frequency control regulates the ballast output to your lamps for efficient, maintained lamp output with no flickering during voltage fluctuations.

**FLIP / FLOP Technology** inside the Maxibright DUO 600W ballast can be used to alternately illuminate two separate grow rooms. Or use **FLIP / FLOP Technology** to reduce the grow room temperature by alternately switching between two lamps in one grow room.

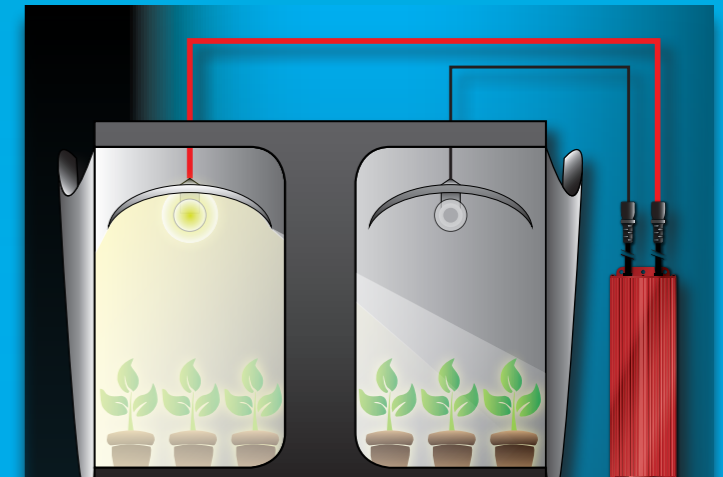
12 Hour **FLIP / FLOP**

OR

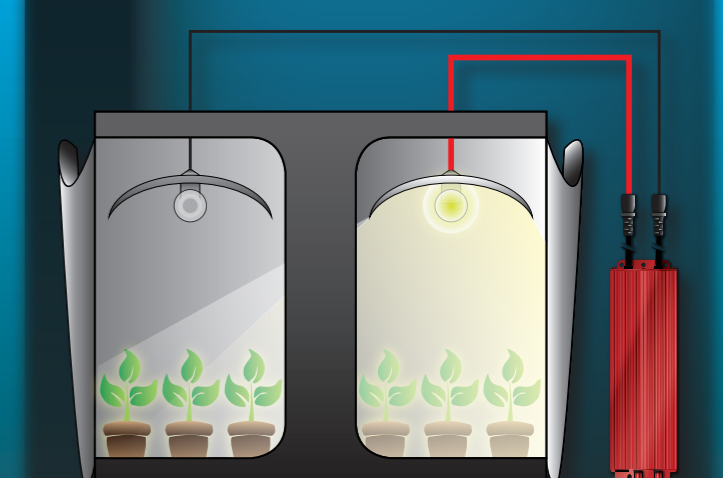
1 Hour **FLIP / FLOP**



Use the Duo 12 hour **FLIP / FLOP** setting to run 2 grow rooms on an alternating 12 hour cycle



Use the Duo 1 hour **FLIP / FLOP** setting with two lamps to half the lamp heat and significantly reduce the grow room temperature



## Maxibright DUO 600W Power Pack

Product Code	Description
MBDLDUO600	Maxibright DigiLight Duo Power Pack 600W

## Maxibright DUO 600W Power Pack - Base Kit

Product Code	Base Kit Description
MBDLDUOKIT1	Maxibright DigiLight Duo Power Pack 600W 2 x Maxibright Euro Reflector, 2 x Sunmaster DS Grow+ Photonic 600W Lamp

Find your local Maxibright retailer at [maxibright.com/where-to-buy/](http://maxibright.com/where-to-buy/)!

Don't forget to LIKE & SHARE this post for a chance to win a **Maxibright DUO** of your very own!