

## Dimlux Xtreme - Ballast

The Dimlux Xtreme series is a completely new developed series of digital ballasts (electronic switching equipment), which new standards in performance, functionality and ease of use.

For the optimal use of the Dimlux 6040W Duopower we advise you to use the OptiClimate Maxi Controller. The OptiClimate climate Maxi Controller is a computer that controls the light intensity based on the environment or plant temperature.



The Dimlux is equipped with diagnostic leds. You can see directly or the ballast is working, not working or in malfunction.

Fire-Safe!!! The built-in processor monitors the connection between the ballast and lamp continuously and will shut off a ballast with a bad contact or short circuit . Normally the ballast remains in the a start-up stage trying to start the ballast with 5000V (these voltages makes materials so hot that even metal melts).

A normal ballast drops the light output automaticaly if you have a lower voltage input. For example, if you supply voltage is 220V instead of 230V, the light output decreases by 11%. The Dimlux electronically increases the supply voltage up to 230V so you always have a stable and high light output.

The power consumption of the Dimlux stays always the same. In a normal ballast in the time the power consumption increases while the light output decreases, the efficiency declines extra fast. The comsumed power can be up to 4-5A continuous for a 600w lamp (this is the same power consumption as a 1000w lamp) The cabling is in general (with more ballasts) not calculated on these high power flows, causing fire hazards.

Link: [www.kiwiland.com/growshop/lighting/dimlux-ballast.html](http://www.kiwiland.com/growshop/lighting/dimlux-ballast.html)

### Attributes

Category	Lighting
Sub category	Ballasts
Brand	Dimlux

### Specifications

Volts	220-240V
Material	aluminium

Weight 4.4kg  
Size 43 x 23 x15cm

**Price table**

<b>Product label</b>	<b>Product code</b>	<b>Price exc.</b>	<b>Vat</b>	<b>Price inc.</b>
230V		187,64 euro	21.0 %	227,05 euro
400V		225,54 euro	21.0 %	272,90 euro