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Intelligent lighting since 1996

Maxigrow Wholesale Price List 2017 - COUNTER COPY

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Maxigrow Price List - Quick Reference Contents:

R(evolution)² DEva
1000W 400V DE Grow Light
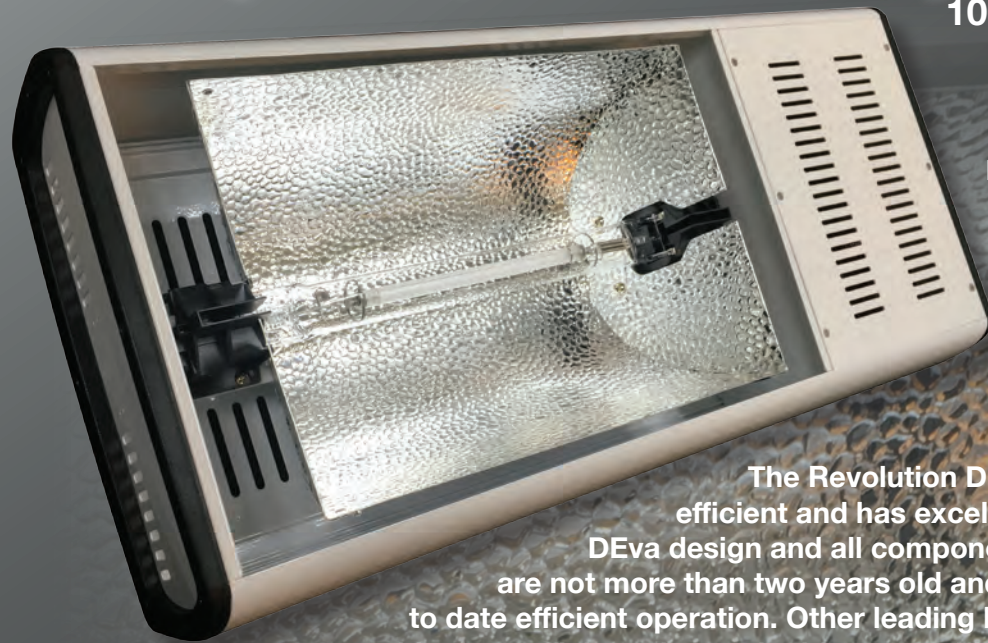
Product Code: REVDEVA1
Includes 400V 1000W DE
Ushio Pro Plus lamp

The Revolution DEva is lightweight, versatile, efficient and has excellent heat dissipation. The DEva design and all components used in its manufacture are not more than two years old and as such offer the most up to date efficient operation. Other leading brands of 1000W DE fixtures use older less efficient electronic drivers resulting in lower light output and more power consumption.

Embracing new digital technology and manufacturing processes, the DEva provides outstanding quality at an affordable price and in most cases at a lower price than its main competitors!

The DEva is quality through and through. Each DEva is continually tested during the manufacturing process to ensure you receive unsurpassed reliability, efficiency and quality. With a boastful return rate of ZERO.

This complete lighting system will not disappoint, with a 1000W DE lamp with an output of 2100 µmol/s, a high quality 97% German Miro aluminium reflector and the latest technology harnessed in its integral ballast, all in one compact, reliable and powerful horticultural grow light.

DEva - Key Features

- Low frequency, highly efficient Silent Squarewave® electronic ballast with no radio interference
- Surge protected, computer controllable and generator safe
- Computer controlled ultra low start up surge
- HumidiGuard™ epoxy coated electronics for long life
- 97% reflective, German Miro aluminium reflector
- Includes the high output Ushio Pro Plus 400V 1000W DE HPS 2100 µmol/s lamp
- Maintains a steady arc tube plasma and constant temperature resulting in better colour rendering and improved lamp life
- Cool running with excellent heat dissipation
- Avionic grade quality components and testing
- "Future Proof" - will run 1000W CMH lamps
- 3 year warranty

BUILD QUALITY

Arguably it's not just DEva's performance that sets it apart from the competition but the quality of its components. We designed and sourced everything from the ground-up, from the avionic-grade capacitors (rated for thirty-six years of continuous operation) to the 97% reflective German aluminium in the reflector.

The low-frequency square wave produced by the DEva electronic ballast perfectly drives the Ushio 1000W DE-HPS lamp with virtually no electromagnetic interference (EMI) or acoustic resonance issues that plague so many other electronic ballasts.

All Revolution Micro products are manufactured at a state-of-the-art, ISO-certified manufacturing facility in Thailand and we don't source non-ISO traceable components—not even a single nut, bolt, washer or screw. Quality, consistency and reliability drives everything we do.

AFFORDABILITY

Usually phrases such as "state-of-the-art" and "cutting-edge" merely serve to prepare growers for budget-busting premium prices. Not so with DEva. Right from the outset, our goal has been to deliver an affordable and scalable plant lighting solution that's attainable to both small-scale hobby growers and large-scale, commercial installations.

One reason we devote so much time and effort into implementing bulletproof manufacturing procedures and quality control processes normally reserved for aircraft avionics and other "zero-failure" applications is to keep costs down! The other, of course, is to provide a new level of reliability for growers. When failure is not an option in your day-to-day growing operation, you need control gear that's been built according the same ethos.

View the Revolution DEva video
by Scanning the QR Code or typing this URL in to your browser
http://bit.ly/REVDEva

RLC-1 Controller for the DEva 1000W DE

Raw power and light intensity is nothing without smart control. That's why we concurrently developed the world's smartest grow light controller - the RLC-1.

While the DEva can work with your existing lighting controller, the RLC-1 can simulate sunrise and sunset and gradually warming up your plants just as Mother Nature intended. It can also capture data on incoming power, lamp life, voltage changes and brown-outs / black-outs all thanks to a built-in clock with a 30-year rated battery back-up.

R(evolution)²

Product Code: MBMS12V134R
Maxiswitch 12V, 13A relay for use with the *RLC-1 controller to control auxiliary equipment such as heating, cooling and supplementary lighting.

Product Code: REVRLC1

£215.00

Control up to 512 DEva 1000W lights

- **Timed control of up to 512 DEva 1000W lights over two zones**
- **Zones A and B can control up to 256 lights simultaneously**
- **No start-up surges**
- **Programmable Sunrise/Sunset**
- **Active input power monitoring**
- **Intelligent lamp re-ignition**
- **Automatic dimming and switch off of the lamps when a preconfigured temperature is reached**

- **Each zone can activate external equipment through three auxiliary switches which can:**

1. **Activate when the lights are on**
2. **Activate when the lights are off (Including when set critical temperature is reached)**
3. **Activate when the set dimming temperature is reached**

Crucially, the RLC-1 can even sense when temperatures in your indoor garden are too high and can automatically respond by dimming your lamps thereby mitigating environmental stress and crop damage. Output power can be fine-tuned from 600W up to 1150W in 1% increments. The unit actively monitors the input supply so as it can deliver the correct power to the lamp. It also uses this data when there is a power cut or voltage drop, to re-ignite the lamp in the shortest time possible.

The RLC-1 connects with up to **512** DEva 1000W grow lights (spread across two zones) using standard RJ11 cables.

Product Code	Description	Price:
REVDEVA1	Revolution DEva Fixture inc. Ushio Pro Plus HPS DE 1000W lamp	
REVRLC1	Revolution RLC - 1 DEva Ballast Controller	
MBMS12V134R	Maxiswitch 12V Relay 13A 4 Way for use with the *RLC-1 Controller	

*RLC-1 Controller Sold Separately

DAYLIGHT

The DAYLIGHT 315

Digital power pack for CMH/CDM lamps.
LEP-style spectrum with HID intensity for a fraction of the price!

More Flower, Less Power

Daylight 315 Ballast:

Key Ballast Features:

- **Specifically designed to run Philips & Maxibright 315W CMH lamps correctly**
- **Low frequency squarewave ballast**
- **Small, lightweight & silent running**
- **Soft start technology**
- **End of lamp life detection**
- **Dynamic frequency control**
- **Short circuit protection**
- **Thermal protection**

Compared to using a dual spectrum 600W HPS lamp, growers have observed a 20% increase in yield and far superior plant quality, when using two 315W lamps (630W).

PHILIPS 315W CMH lamps designed specifically for plant growth

Key Features of the **PHILIPS 315W CMH/CDM** lamps:

- **Prevent stretching & encourage much higher quality growth**
- **More natural formation of branch inter-nodes for increased plant mass**
- **Ideal as both supplementary and stand alone lighting**
- **Highly efficient - puts out 1.9 micromole (µmol) per watt of electricity**
- **Extremely high PAR levels**
- **Great for the vegetative stages with the PHILIPS Elite Daylight lamp**
- **Incredible for the flowering stages with the PHILIPS Elite Agro lamp**
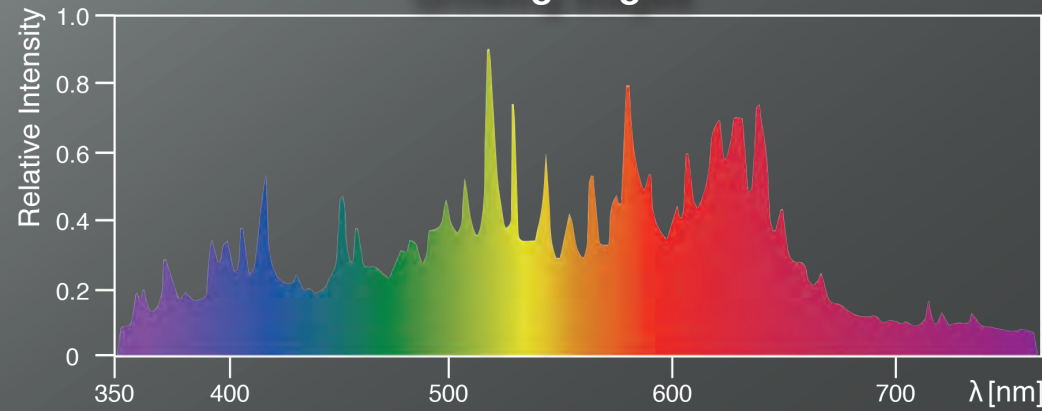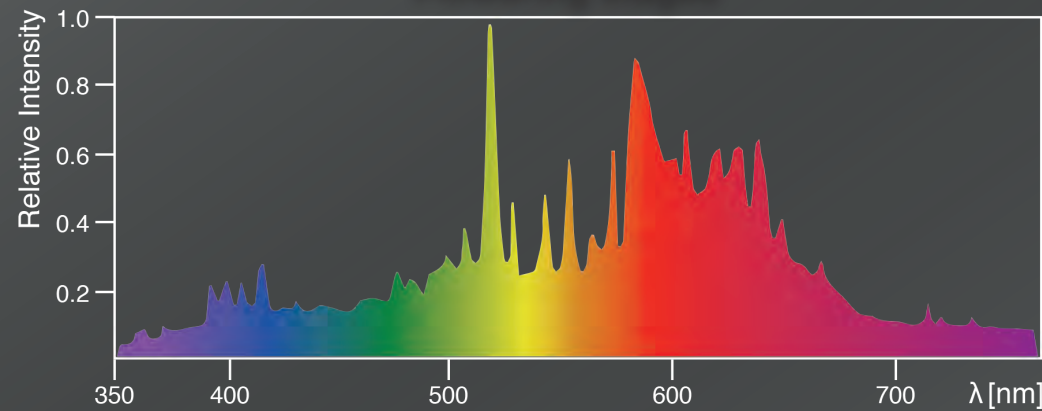
PHILIPS 315W CMH Lamps:

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Philips 315W Daylight Lamp: Ideal for the Growing stages

Daylight Lamp

Relative Intensity

1.0
0.8
0.6
0.4
0.2
0

350   400   500   600   700   λ [nm]

Philips 315W Agro Lamp: 30% more red for the Flowering stages

Agro Lamp

Relative Intensity

1.0
0.8
0.6
0.4
0.2

350   400   500   600   700   λ [nm]

Maxigrow Statement:

Maxigrow have tested other recently released 315W ballasts. Our tests found that these ballasts do not run the Philips 315W Daylight lamps correctly; spectrum, performance and lamp life could be affected. We can only guarantee the Philips & Maxibright CMH 315W lamps with the Maxibright Daylight 315 ballast.

View the DAYLIGHT 315 video
by Scanning the QR Code or typing this URL in to your browser
http://bit.ly/315vid
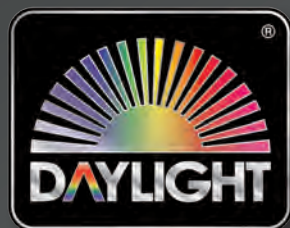
DAYLIGHT®

Single Daylight 315 Reflector V3

Maxibright DAYLIGHT Single Reflector V3 has a 315W PGZ18 Lamp Holder included. This third generation Daylight reflector offers improved light coverage. Reflector Dimensions (mm): 490 (L) x 440 (W) x 220 (H)

Reflectors have 5m lamp leads and use high quality reflective anodised aluminium for optimum light reflection and positioning.
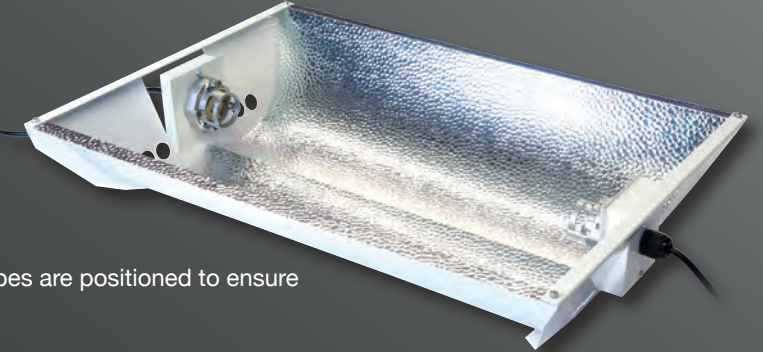
DAYLIGHT®

Twin Daylight 315 Reflector

Designed specifically for the 315W Philips lamp the arc tubes are positioned to ensure the most efficient spread of light over a 1.5 x 1.5m area.
Reflector Dimensions (mm): 640 (L) x 440 (W) x 135 (H)

DAYLIGHT 315 Ballast, Reflectors & Lamps

Product Code	Description	Price:
MBDLDB	Maxibright Daylight 315W Ballast	
315LHTOE40	E40 to 315W PGZ18 Lamp Holder Adapter	
MBDLDRS3	Maxibright Single Daylight Reflector V3 with 315W PGZ18 Lamp Holder	
MBDLDRSW	Maxibright Horizon Wide Angle Reflector	
MBDLDRT	Maxibright Twin Daylight Reflector with Two 315W PGZ18 Lamp Holders	
SSLEC315	Sun System Remote LEC 315W Reflector	
315CMHP	Philips MASTERColour Daylight Elite Ceramic MH 315W/942 Lamp	
315CMHPAGRO	Philips MASTERColour Elite Agro Ceramic MH EL 315W/930 Lamp	

DAYLIGHT®

Maxibright Horizon Wide-Angle Reflector

The compact size of the Horizon wide-angle reflector from Maxibright has excellent light output, uniformity and diffusion.

The Horizon Daylight reflector is manufactured from highly reflective aluminium which is formed around the lamp to provide high PAR levels of light over a wide area. This provides your plants with a full spectrum of light ensuring plants are healthy and happy with high yields, whatever the weather.
Reflector Dimensions (mm): 260 (L) x 210 (W) x 115 (H)

Uniform wide angle light output over a 2.4m x 1.2m area, ideal for supplementary lighting

Uniform wide angle light output

Convection effect for heat dissipation

Product Code	Description	Price:
MBDLDRSW	Maxibright Horizon Wide Angle Ref.	

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Sun System.
by Sunlight Supply, Inc.

*27.4%
More light on target

LEC Reflector

The **Sun Systems LEC 315** reflector is ideal for use with the Maxibright DAYLIGHT 315 ballast and Philips 315W lamps. The LEC is a remote reflector offering versatility in your growing area and easy access for lamp replacement. Built from high quality materials the LEC reflector has 98% reflective German aluminium inserts and 95% reflective textured corners for excellent output, uniformity and diffusion.

Reflector Dimensions (mm): 460 (L) x 460 (W) x 220 (H)

Maxibright Single Reflector V Sun System LEC Reflector

MBDLDRS2 Maxibright Single Daylight 315W V2 Reflector & Philips Daylight 315W Lamp: 1200 x 1200 @ 450mm

SSLEC315 Sun System Remote LEC 315 Reflector & Philips Daylight 315W Lamp: 1200 x 1200 @ 450mm

Total LOT (1200 x 1200mm) = 38695

Total LOT (1200 x 1200mm) = 48258

LOT = Light On Target

*Get 27.4% more light on target from a SSLEC315 compared to a MBBLDRS2

Product Code	Description	Price:
SSLEC315	Sun System Remote LEC 315W Reflector	

Maxibright Daylight 315 CMH Kits:

Daylight 315 SINGLE Base Kit: MBDKIT

Use any reflector which has an E40 lamp fitting!

Daylight 315 Base Kits Explained

Maxibright Daylight 315 Base Kits have been reduced to just two options, a SINGLE or a TWIN Reflector option. This makes ordering easy and allows our customers to simply UPGRADE the Lamp or Reflector by adding the upgrade price to the Base Kit Price.

Remember if you purchase our lowest priced, **Daylight 315 SINGLE Base Kit: MBDKIT** you will need to upgrade to a reflector or have an existing reflector with an E40 lamp holder to use it.

Daylight 315 SINGLE Base Kit:

Product Code	Single Kit Description	Price:
MBDKIT	• Maxibright Daylight 315W Ballast • E40 to 315 PGZ18 Lamp Holder Adapter • Philips MASTERColour Elite Agro Ceramic MH EL 315W Lamp	

Daylight 315 TWIN Reflector Base Kit:

Product Code	Twin Kit Description	Price:
MBDLDBX2	• 2 x Maxibright Daylight 315W Ballast	
MBDLDRT	• Daylight Twin Reflector with Two 315W PGZ18 Lamp Holders	
315CMHPAGROX2	• 2 x Philips MASTERColour Elite Agro Ceramic MH EL 315W Lamp	

Daylight 315 REFLECTOR Single Base Kit UPGRADE Prices:

Product Code	Reflector UPGRADE Description	Price:
MBDLDRS3	Maxibright Single Daylight Reflector V3 with 315W PGZ18 Lamp Holder	
MBDLDRSW	Maxibright Horizon Wide Angle Daylight Reflector	
SSLEC315	Sunlight LEC Reflector 315W	

Daylight 315 LAMP UPGRADE Prices:

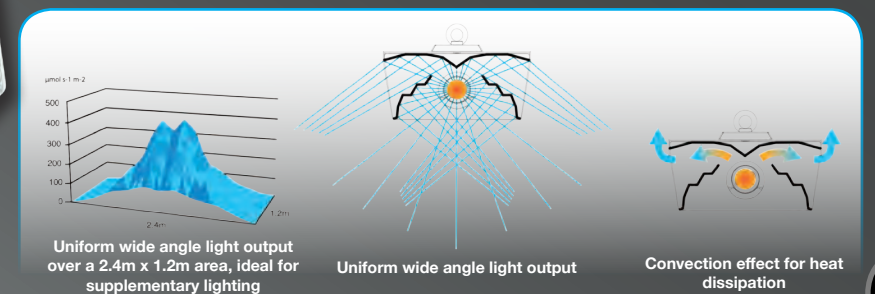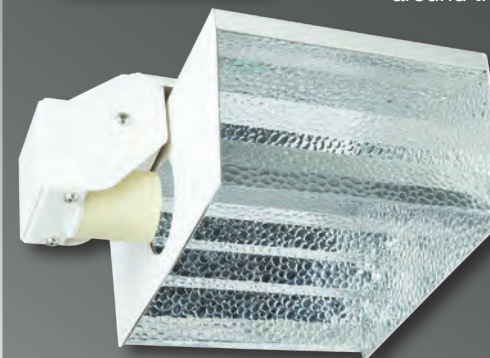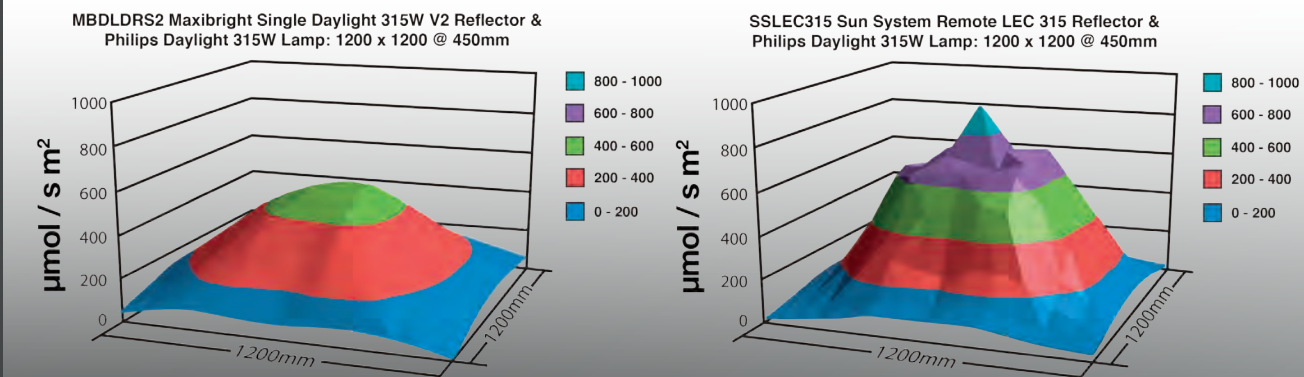| Product Code	Lamp UPGRADE Description	Price:
315CMHP	Philips MASTERColour Daylight Elite Ceramic MH 315W/942	
315CMHPAGRO	Philips MASTERColour Elite Agro Ceramic MH EL 315W/930	
315CMHPX2	2 x Philips MASTERColour Daylight Elite Ceramic MH 315W/942	
315CMHPAGROX2	2 x Philips MASTERColour Elite Agro Ceramic MH EL 315W/930	
315CMHPAD	1 x Philips MASTERColour Elite Agro CMH 315W 1 x Philips MASTERColour Daylight Elite CMH 315W Lamps	

*The lamp upgrade prices above are based on the Daylight 315 SINGLE base kit. By adding an extra lamp to your Daylight 315 SINGLE base kit you save £10 compared to purchasing an extra 315W lamp separately.

HID
Power Packs

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HID
Power Packs

HID Magnetic Power Pack Range:

PARBRIGHT **600:**

Maxibright **Compact & Compact Pro:**

Sunmaster **Compact:**

SUNMASTER

Maxibright **Xpert &
iPac Hobby:**

Maxibright **iPac Pro:**

GUARANTEED FOR
25 Years
GUARANTEED FOR

Magnetic Ballast Prices

250W Power Packs**:**

Product Code	Description	Price:
CPP250	Maxibright **Compact** Power Pack 250W	
CPP250SM	Sunmaster **Compact** Power Pack 250W	
MPP2501-4	Maxibright **iPac Pro** Power Pack 250W	

400W Power Packs:

Product Code	Description	Price:
CPP400	Maxibright **Compact** Power Pack 400W	
CPP400SM	Sunmaster **Compact** Power Pack 400W	
400ML	Maxibright **iPac Hobby** Power Pack 400W	
MPP4001-4	Maxibright **iPac Pro** Power Pack 400W	

600W Power Packs**:**

Product Code	Description	Price:
CPP600	Maxibright **Compact** Power Pack 600W	
CPP600SM	Sunmaster **Compact** Power Pack 600W	
PPP6001-4	Maxibright **Compact Pro** Power Pack 600W	
MBXP600V2	Maxibright **Xpert** Power Pack 600W	
MPP6001-4	Maxibright **iPac Pro** Power Pack 600W	

1000W Power Packs**:**

Product Code	Description	Price:
CPP10001-4	Maxibright **Compact** Power Pack 1000W	
MPP10001-4	Maxibright **iPac Pro** Power Pack 1000W	

HID DIGITAL Power Pack Range:

Maxibright **Digilight:**

Maxibright **Digilight Pro Select:**

Maxibright **Digilight Pro Max:
400V System**

SELECTABLE POWER Modes

SELECTABLE POWER Modes

Maxibright **Digilight DUO:**

Sunmaster **Hobby:**
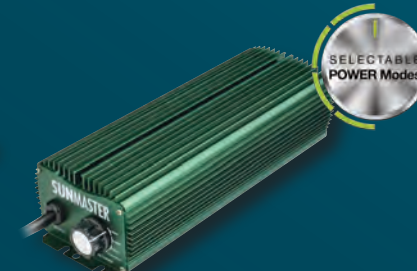
All **400V** Products are Highlighted in Yellow throughout this price list.

SELECTABLE POWER Modes

SELECTABLE POWER Modes

Digital Ballast Prices

150W, 250W & 400W Power Packs**:**

Product Code	Description	Price:
MBDL150	Maxibright **Digilight** Power Pack 150W	
MBDL250	Maxibright **Digilight** Power Pack 250W	
MBDL400	Maxibright **Digilight** Power Pack 400W	

600W Power Packs**:**

Product Code	Description	Price:
MBDL600	Maxibright **Digilight** Power Pack 600W	
MBDLPS600	Maxibright Digilight **Pro Select** 600W	
MBDLDUO600	Maxibright Digilight **Duo** Power Pack 600W	
600SME	Sunmaster **Hobby** Electronic Power Pack 600W	
MBDLPM600	Maxibright Digilight **Pro Max** 600W **400V**	

1000W Power Packs**:**

Product Code	Description	Price:
MBDLPS1000	Maxibright Digilight **Pro Select** 1000W	
MBDLPM1000	Maxibright Digilight **Pro Max** 1000W **400V**	

400V Power Packs are Highlighted in Yellow

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HID
Power Packs

HID
Power Packs

Parbright - **Magnetic Ballast**

- Genuine Power 600W
- Manufactured by Venture Lighting Europe
- Matched digital Smart™ igniter
- EC approved capacitors
- EC approved ballast
- Vented enclosure
- Our lowest cost ballast
- Low return rate of just 0.8%
- Runs sodium or metal halide lamps

VENTURE® LIGHTING

PARBRIGHT

Parbright Power Pack and Lamps:

Product Code	Description	Price:
EPP600, 600STPE	**Parbright** Power Pack,Parbright SONT+ lamp 600W	
EPP600, 600STPS1	**Parbright** Power Pack,Sunmaster DS Grow+ Photonic 600W Lamp	

Note: Mix & Match deal is only available on Parbright kits

Maxibright Compact - **Magnetic Ballast**

Maxibright is Proud to Announce:
Return Rates of less than 0.6% on 600W Ballasts
Quality as standard!

The Maxibright Compact power pack is a revolutionary design of magnetic ballast, providing ultra efficient lamp control with a low heat output. This ensures safe, controlled running of your lamps.

- Genuine Quality & Power
- Silent Running with cooler operation
- Matched digital Smart™ igniter
- Precision wound ballast with a 3 year Guarantee
- Wall-mountable case with Carry Handle
- Runs sodium or metal halide lamps

Product Code	Description	Price:
CPP250	Maxibright **Compact** Power Pack 250W	
CPP400	Maxibright **Compact** Power Pack 400W	
CPP600	Maxibright **Compact** Power Pack 600W	
CPP10001-4	Maxibright **Compact** Power Pack 1000W	

Maxibright Compact Pro - Magnetic Ballast

Our flagship best ever Compact power pack, leading quality magnetic ballast with a 10 year life expectancy. Manufactured using high quality Venture Lighting Europe control gear.

- Extra heavy duty ballast
- 5 year guarantee, 10 year life expectancy
- Genuine Quality & Power
- Silent Running with cool operation
- Matched digital Smart™ igniter
- Precision wound ballast
- Wall-mountable case with carry handle
- Our Coolest running magnetic ballast
- Runs sodium or metal halide lamps

Product Code	Description	Price:
PPP6001-4	Maxibright **Compact Pro** Power Pack 600W	

Genuine Quality

All Maxibright magnetic ballasts that carry the Genuine Quality mark meet the Genuine Quality standards. These are specific European standards that guarantee the ballast is built to the highest standard of safety and efficiency. Genuine Quality ballasts will provide the correct power to the lamp and have a nominal rated lifespan of ten years. For more information please visit: genuinequality.co.uk

See **How to Test Your Ballast** on page 53

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HID
Power Packs

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HID
Power Packs

SUNMASTER®

SUNMASTER 600W

Sunmaster® Compact - Magnetic Ballast Range

The Sunmaster® Compact ballast range is now available from Maxigrow. Sunmaster® ballasts are high quality at an affordable price. With renowned components from Venture Lighting inside, they offer peace of mind and reliability as standard. Silent running with cool operation, Sunmaster® ballasts also provide Genuine Power to your lamps.

- Genuine Quality & Power
- Silent running with cooler operation
- Matched digital Smart™ igniter
- Precision wound ballast with a 3 year guarantee
- Wall-mountable case with carry handle
- Runs sodium or metal halide lamps

Genuine Quality

All Maxibright magnetic ballasts that carry the Genuine Quality mark meet the Genuine Quality standards. These are specific European standards that guarantee the ballast is built to the highest standard of safety and efficiency. Genuine Quality ballasts will provide the correct power to the lamp and have a nominal rated lifespan of ten years. For more information please visit: genuinequality.co.uk

See **How to Test Your Ballast** on page 53

Product Code	Description	Price:
CPP250SM	**Sunmaster Compact** Power Pack 250W	
CPP400SM	**Sunmaster Compact** Power Pack 400W	
CPP600SM	**Sunmaster Compact** Power Pack 600W	

Maxibright is Proud to Announce:
Return Rates of less than 0.6% on 600W Ballasts
Quality as standard!

Maxibright iPac Hobby - **Magnetic Ballast**

The Maxibright iPac Hobby is a Genuine Quality magnetic power pack built using the highest quality components and control gear from Venture Lighting Europe.

- Genuine Quality & Power
- 400W Genuine Power
- High quality components from Venture Lighting
- Precision wound ballast
- Wall-mountable, high gloss, vented enclosure
- Matched digital Smart™ igniter
- Flying lead with IEC connection
- Runs high pressure sodium or metal halide lamps

Genuine Power

All Maxibright magnetic ballasts that carry the Genuine Power mark have been tested to European standards to ensure that they continuously provide the Wattage specified on the ballast. Genuine Power ballasts will continually provide the correct power to the lamp.

For more information please visit: **genuinequality.co.uk**

See **How to Test Your Ballast** on page 53

Product Code	Description	Price:
400ML	Maxibright **iPac Hobby** Power Pack 400W	

Maxibright is Proud to Announce:
Return Rates of less than 0.6% on 600W Ballasts
Quality as standard!

Maxibright Xpert - **Magnetic Ballast**

The Maxibright Xpert is a Genuine Power magnetic power pack built using quality components and control gear from Venture Lighting Europe.

- 600W Genuine Power
- Quality components from Venture Lighting
- Precision wound ballast
- Wall-mountable, high gloss, vented enclosure
- Matched digital Smart™ igniter
- Flying lead with IEC connection
- Runs high pressure sodium or metal halide lamps

Genuine Power

All Maxibright magnetic ballasts that carry the Genuine Power mark have been tested to European standards to ensure that they continuously provide the Wattage specified on the ballast. Genuine Power ballasts will continually provide the correct power to the lamp.

For more information please visit:
genuinequality.co.uk

See **How to Test Your Ballast** on page ??

www.genuinepower.co.uk
600W
www.genuinepower.co.uk

Product Code	Description	Price:
MBXP600V2	Maxibright **Xpert** Power Pack 600W	

Maxibright iPac Pro - **Magnetic Ballast**

Our premium power pack now comes with an incredible 25 year guarantee providing customers with the confidence that the iPac Pro is built to last! The Maxibright iPac Pro is a Genuine Quality magnetic power pack built using the highest quality components and control gear from Venture Lighting Europe. The iPac Pro is available in 250W, 400W, 600W and 1000W options.

- *25 year guarantee
- Genuine Quality & Power
- Matched digital Smart™ igniter
- Wall-mountable, high gloss powder coated, vented heavy duty metal enclosure
- Precision wound ballast
- Thermal cut-out on 250W & 400W models
- Runs high pressure sodium or metal halide lamps
- Manufactured in the UK

www.genuinequality.co.uk
Q
www.genuinequality.co.uk

GUARANTEED FOR
25 Years
GUARANTEED FOR

Product Code	Description	Price:
MPP2501-4	Maxibright **iPac Pro** Power Pack 250W	
MPP4001-4	Maxibright **iPac Pro** Power Pack 400W	
MPP6001-4	Maxibright **iPac Pro** Power Pack 600W	
MPP10001-4	Maxibright **iPac Pro** Power Pack 1000W	

*If returned with original receipt

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HID
Power Packs

HID
Power Packs

Maxibright is Proud to Announce:
Return Rates of less than 0.6% on 600W Ballasts
Quality as standard!

Maxibright DigiLight - Digital Ballasts

The Maxibright DigiLight is a sophisticated range of digital ballasts packed with many leading electronic ballast features.

- ⚙ **Silent Running**
- ⚙ **Soft start technology, increasing lamp life**
- ⚙ **RF shielded**
- ⚙ **Flying lead with IEC connection**
- ⚙ **Rubber mounting feet**
- ⚙ **Proven reliability**
- ⚙ **Runs high pressure sodium or metal halide lamps**
- ⚙ **150W, 250W, 400W and 600W options**

150W Mini Design

150W DigiLight benefits over Fluorescent lighting systems:

- ⚙ Greater PAR power per Watt
- ⚙ Improved plant growth when compared to fluorescent light sources
- ⚙ HID is the most efficient light source available

Lamp Type	Circuit Watts (W)	PPF (μmol/s)	PPF(W)	Efficiency compared to 150W HPS
150W High Pressure Sodium	161	210	1.30	100%
PL fluorescent tube	57	58	1.01	77%
T5 fluorescent tube	25	21	0.84	64%
125W CFL Compact fluorescent	95	60	0.63	48%
200W CFL Compact fluorescent	170	107	0.63	48%
250W CFL Compact fluorescent	206	149	0.72	55%

Note: The table above shows guideline values for illustration purposes only

The DigiLight 150W, 250W, 400W & 600W range is light weight and silent running.

Product Code	Description	Price:
MBDL150	Maxibright **Digilight** Power Pack 150W	
MBDL250	Maxibright **Digilight** Power Pack 250W	
MBDL400	Maxibright **Digilight** Power Pack 400W	
MBDL600	Maxibright **Digilight** Power Pack 600W	

DigiLight Pro Select - Digital Ballast

The Maxibright DigiLight Pro Select is a flexible digital ballast developed using the latest SMART technology. Available in **600W** or **1000W** models both featuring six selectable power modes providing total flexibility during the growing cycle.

Pro Select Models:

600W	1000W
Power modes:	Power Modes:
250W	400W
275W Super	**440W Super**
400W	600W
440W Super	**660W Super**
600W	1000W
660W Super	**1100W Super**

SELECTABLE
POWER Modes

- ⚙ **End of lamp life detection**
- ⚙ **Short circuit protection**
- ⚙ **Thermal protection and auto-reset**
- ⚙ **LED status light with diagnostic feature**
- ⚙ **Silent and lightweight**
- ⚙ **Runs high pressure sodium or metal halide lamps**

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.

Product Code	Description	Price:
MBDLPS600	Maxibright Digilight **Pro Select** 600W	
MBDLPS1000	Maxibright Digilight **Pro Select** 1000W	

HID
Power Packs

HID
Power Packs

The Pro Max GOLD 600W

Suitable for use with 400V or 240V Metal Halide/HPS Lamps

• Suitable for use with 400V or 240V lamps

• Identifies if a 400V or a 240V lamp is being used
and adapts accordingly

• Soft start technology for longer lamp life
and continual efficient output

• Fast Lamp re-strike ensures hot lamps
start as quickly as possible

• Selectable Power Modes:
400W, 500W, 600W & 660W Super

• Diagnostic LED feature

• Dynamic frequency control for constant regulated output

• *Surge Control*® When multiple Pro Max GOLD power packs are started from the same
power supply they will safely ignite your lamps one at a time to reduce electrical surges

• Silent Running and lightweight

400V Technology
Suitable for use with a standard domestic supply

SELECTABLE
POWER Modes

The Pro Max GOLD 600W is designed for use with 400V (HPS) lamps or 240V (Metal Halide/HPS) lamps. This intelligent ballast identifies the correct voltage required to power the lamp and automatically adapts to the correct voltage, so you don't even need to remember to flick a switch. This saves time, money and effort by not needing to change your set up and allows greater flexibility of use during the growing cycle.

By only changing the lamp in your setup it minimises disruption to your plants and allows you to quickly change from using a 240V Metal Halide (Growing lamp) to a 400V HPS (Flowering/Fruiting lamp) with ease. The Pro Max GOLD 600W also has all the features of the original Pro Max housed within its shiny gold casing.

Pro Max 600W:

Power modes:
400W
500W
600W
660W Super

400V
Pro Max Power Packs
with **400V Technology**

Product Code	Description		Price:
MBDLPM600	Maxibright Digilight **Pro Max** GOLD 600W **400V/240V**		

DigiLight Pro Max - Digital Ballast

The DigiLight Pro® Max digital ballast uses the latest in digital ballast technology and provides a 10% higher PAR output per watt for increased yields. Lamps are manufactured by well-known brands such as Philips and Osram, this ensures that optimum performance and greater flexibility is achieved from both ballast and lamp.

One of the key features of the Pro® Max is flexible power modes, these power modes provide greater flexibility and efficiency during the growing cycle.

Surge Control®

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

• Soft start technology for longer lamp life and continual efficient output

• Dynamic frequency control for constant regulated output

• Fast lamp re-strike ensures hot lamps start as quickly as possible

• Diagnostic LED feature

• Silent running and lightweight

• 1000W Pro Max for use with double ended Lamps & Reflectors only

400V Technology
Suitable for use with a standard domestic supply

SELECTABLE
POWER Modes

Pro Max 1000W:

Power Modes:
600W
800W
1000W
1100W Super

400V
Pro Max Power Packs
with **400V Technology**

Product Code	Description		Price:
MBDLPM1000	Maxibright Digilight **Pro Max** 1000W **400V**		

MAXIGROW LTD

MAXIGROW LTD

HID
Power Packs

HID
Power Packs

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**

FLIP / FLOP

T E C H N O L O G Y

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**
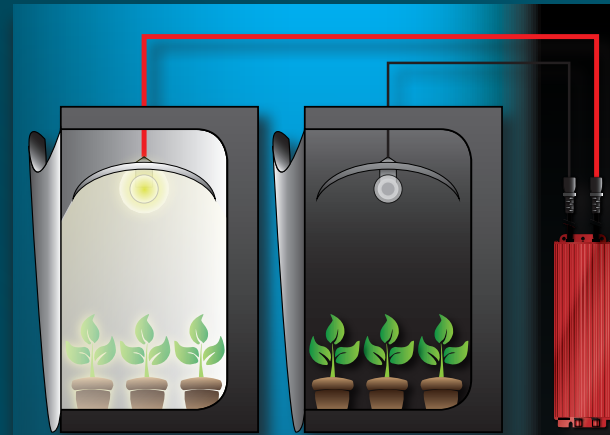
Use the Duo 12 hour **FLIP / FLOP** setting to run 2 grow rooms on an alternating 12 hour cycle
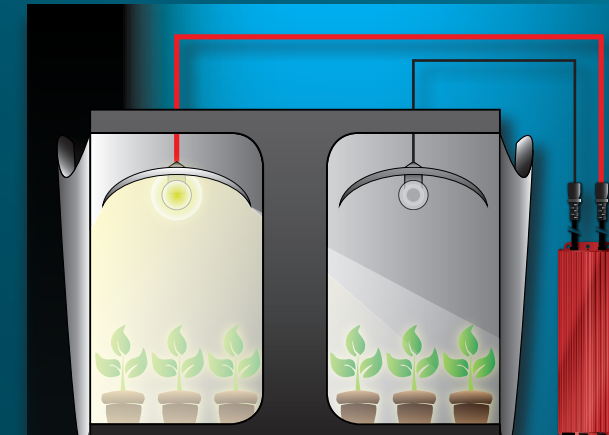
Use the Duo 1 hour **FLIP / FLOP** setting with two lamps to half the lamp heat and significantly reduce the grow room temperature
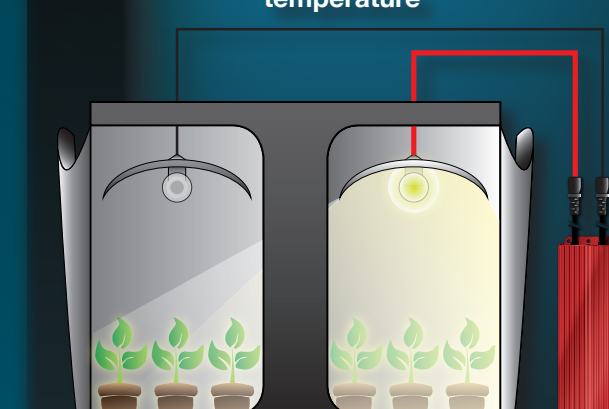
Maxibright DUO 600W Power Pack

Product Code	Description	Price:
MBDLDUO600	Maxibright Digilight Duo Power Pack 600W	

Maxibright DUO 600W Power Pack - **Base Kit**

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

For the latest in Maxibright product news Follow & Like us on:

SELECTABLE
POWER Modes
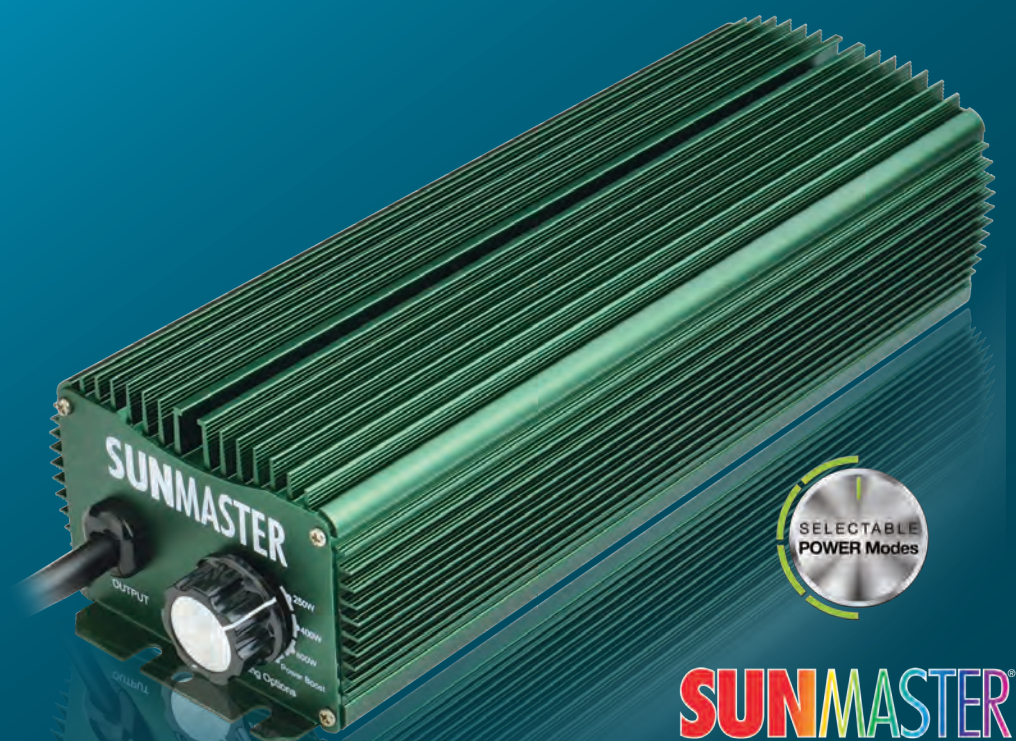
SUNMASTER®

Sunmaster Hobby - Digital Ballast

Allows you to dim or overdrive your lamp. Alternatively, start with lower wattage lamps and set the power pack to the matching power setting. The Sunmaster Hobby ballast can power 250W, 400W or 600W HID lamps. Change to higher wattage lamps for flowering. (Recommended: This powers lamps at their optimum for maximum growth light output (PAR)

Boost your 600W lamp using Power Boost (660W) at the final flowering stage for even more light output.

- • Four flexible power modes 250W, 400W, 600W & 660W
- • Power boost modes for excellent flowering
- • Dims lamps
- • Soft start technology
- • Dynamic frequency control
- • Fast lamp re-strike
- • Circuit safety protection
- • Low operating temperature
- • Silent running
- • RF shielding

Product Code	Description	Price:
600SME	Sunmaster **Hobby** Electronic Power Pack 600W	

HID Lamps

SUNMASTER®
G R O W   L A M P S

PHILIPS

OSRAM OSRAM

PARBRIGHT™

VENTURE®
LIGHTING

SYLVANIA

Lamp Wattages: 150W, 250W, 315W & 400W

Product Code	Description	Wattage	Price:
150ST1	Osram SONT Lamp 150W	150	
150STP1	Sunmaster SONT+ DS Lamp 150W		
150MHS7.21	Sunmaster Cool Deluxe Metal Halide 7.2K Lamp 150W		
250STP1	Sunmaster SONT+ DS Lamp 250W	250	
250STPO1	Osram SON T Plus Lamp 250W		
250PST	Osram Plantastar Lamp 250W		
250MHN1	Venture Metal Halide Lamp 250W		
250MHSM1	Sunmaster Cool Deluxe Metal Halide 7.2K Lamp 250W		
250STPP1	Philips SON T Plus Lamp 250W		
250GS1	Sylvania Grolux Lamp 250W		
315CMHP	Philips MASTERColour **Elite Daylight** Ceramic MH 315W/942 Lamp	315	
315CMHPAGRO	Philips MASTERColour **Elite Agro** Ceramic MH EL 315W/930 Lamp		
400STPO1	Osram Son T Plus Lamp 400W	400	
400PO1	Osram Plantastar Lamp 400W		
400STPS1	Sunmaster SONT+ DS Lamp 400W		
400STPP1	Philips SONT+ Lamp 400W		
400MHP1	Philips Metal Halide Lamp 400W		
400GS1	Sylvania Grolux Lamp 400W		
400MHN1	Venture Metal Halide Lamp 400W		
400STPP1G	Philips MASTER Greenpower SON-T PIA 400W Lamp		

Lamp Wattages: 600W and 1000W

Product Code	Description	Wattage	Price:
600STPS1	Sunmaster DS Grow+ Photonic Lamp 600W	600	
600STP95L	Sunmaster 95000lm SONT+ Lamp 600W		
600STP10K	Sunmaster Cool Deluxe Metal Halide 10K 600W Finishing Lamp		
600GS1	Sylvania Grolux Lamp 600W		
600STPO1	Osram Son T Plus Lamp 600W		
600PO1	Osram Plantastar Lamp 600W		
VLUB600W	Venture 90000lm SONT+ Lamp (Orange box) 600W		
600MHV1	Venture Metal Halide Lamp 600W		
600STPP1	Philips Master Greenpower SON-T PIA Lamp 600W		
600STPP2	Philips Master SON-T PIA Plus Lamp 600W (Greater Red)		
600STP400V	Philips MASTER GreenPower SON-T PIA 400V 600W EL Lamp		
600STPS1400V	Sunmaster DS 600W **400V** Lamp		
600GS400V	Sylvania Grolux **400V** 600W Electronic E40 Lamp		
600PO400V	Osram Plantastar 600W **400V** E40 Lamp		
1000STO1	Osram Son T Lamp 1000W	1000	
1000STSM	Sunmaster SONT+ DS Lamp 1000W		
1000STP1	Philips SONT Lamp 1000W		
1000MHN1	Venture Metal Halide Lamp 1000W		
1000PODE400V	Osram Plantastar **400V** 1000W Double Ended Lamp		
1000STPDE400V	Philips Greenpower **400V** 1000w Double Ended Lamp		

Sunmaster packaging re-design...

...thinking outside the box

Key:

400V System Lamps

SUNMASTER GROW LAMPS

PHILIPS

OSRAM

PARBRIGHT

VENTURE LIGHTING

SYLVANIA

HID Reflector Prices:

Maxibright Reflectors

Key:
400V System Reflectors

Product Code	Description - Maxibright Reflectors	Price:
MBER	Maxibright **Euro** Ref. 5m Cable (470 x 430 x 130mm)	
MBER9	Maxibright **Euro** Ref. 9m Cable (470 x 430 x 130mm)	
MBPR1-4	Maxibright **Plus** Ref. (530 x 420 x 100mm)	
SNR	Maxibright **Supernova** Ref. - Large	
5"ACSN	Maxibright **A/C Supernova** Ref. 125mm (490 x 438 x 185mm)	
6"ACSN	Maxibright **A/C Supernova** Ref. 150mm (588 x 438 x 185mm)	
MBGS-1	Maxibright **Goldstar** 125mm Air Cooled Ref. (550 x 450 x 250mm)	
MBGS-2	Maxibright **Goldstar** 150mm Air Cooled Ref. (670 x 560 x 280mm)	
MBGS-3	Maxibright **Goldstar** 200mm Air Cooled Ref. (680 x 570 x 340mm)	
MBPARS	Maxibright **Parabolic** Ref. Small (800 x 180mm)	
MBPAR	Maxibright **Parabolic** Ref. Large (1000 x 250mm)	
MBPARSH	Maxibright **Parabolic** Shine Ref. Large (1000 x 250mm)	

Adjust-A-Wing Reflectors

Product Code	Description - Adjust-A-Wing Reflectors	Price:
AWR250/600	Adjust-A-Wing Avenger Ref, Lamp-holder & Spreader Kit (600W)	
AWR1000	Adjust-A-Wing Avenger Ref, Lamp-holder & Spreader Kit (1000W)	
AWRENFSMA	Adjust-A-Wing Enforcer Small & lamp-holder Kit	
AWRENFMED	Adjust-A-Wing Enforcer Medium & Lamp-holder Kit	
AWRENFLGE	Adjust-A-Wing Enforcer Large & Lamp-holder Kit	
AWRLDEREF	Adjust-A-Wing DE **(400V)** Reflector - Large 1000W	

Sun System Reflectors

Product Code	Description - Sun System Reflectors	Price:
SSIRRAD150	Sun System **Irradiator** 150mm A/C Ref Inc IEC Cord (693 x 541 x 233mm)	
SSMAGDOM150	Sun System **Dominator XXXL** 150mm A/C Ref Inc IEC Cord (927 x 671 x 216mm)	
SSMAGDOM200	Sun System **Dominator XXXL** 200mm A/C Ref Inc IEC Cord (1000 x 759 x 236mm)	
SSBOSSDE	Sun System **DE Boss** Double Ended **400V** Ref. (575 x 540 x 260mm)	
SSACDE200	Sun System **AC/DE** 200mm Double Ended A/C **400V** Ref. (825 x 580 x 325mm)	

Ecotechnics Reflectors

Product Code	Description - Ecotechnics Reflectors	Price:
CS120X4001-5	Ecotechnics **Coolshade** 120mm x 400mm inc. IEC Cable (495 x 230 x 145mm)	
CS150X4001-5	Ecotechnics **Coolshade** 150mm x 400mm inc. IEC Cable (580 x 390 x 170mm)	

Product Code	Description - Ecotechnics Reflectors	Price:
LDR600-1000	Ecotechnics **Diamond** Large inc. IEC Cable (653 x 602 x 160mm)	

HID Reflector Range:

Maxibright **Euro:**

Maxibright **Plus:**
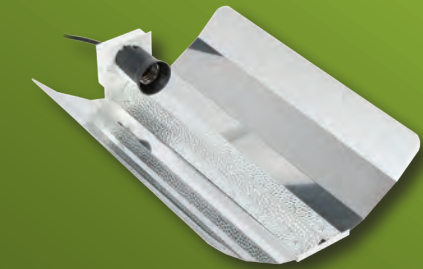
Maxibright **Supernova:**

Maxibright **air-cooled Supernova:**
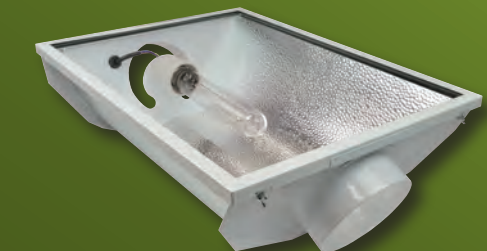
Maxibright **Parabolic & Parabolic Shine**

Maxibright **Goldstar** air-cooled**:**
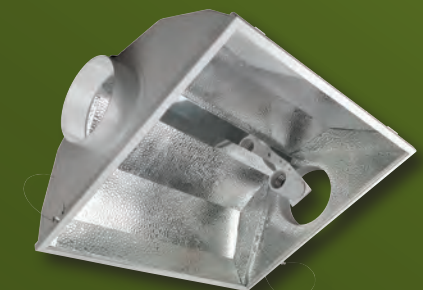
Adjust-A-Wing **Avenger & Enforcer:**
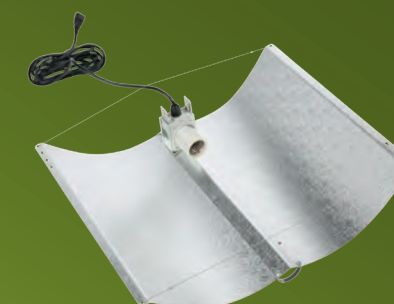
Sunlight **AC/DE** air-cooled & **DE Boss:**

For use with **400V System**

Sunlight **Dominator XXXL & Irradiator** air-cooled**:**

Ecotechnics **Coolshade & Diamond:**
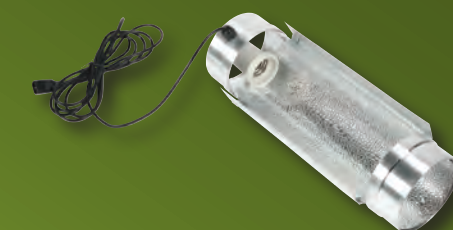
Maxibright Euro Reflector - Wide angle open ended double parabolic reflector. Highly reflective anodised aluminium reflector insert with rounded corners.

• E40 Lamp Holder
• Wires enclosed inside front box
• Suitable for lamps up to 600W
• 5m cable with IEC connector
• 470 x 430 x 130mm

Maxibright Plus Reflector - Wide angle open ended double parabolic reflector. Heavy duty high polished reflector insert with rounded corners and anti hotspot heat dispersal strip. Powder coated heavy duty spine.

• E40 Lamp Holder
• Wires enclosed inside front box
• Suitable for lamps up to 1000W
• 5m cable with IEC connector
• 530 x 420 x 100mm
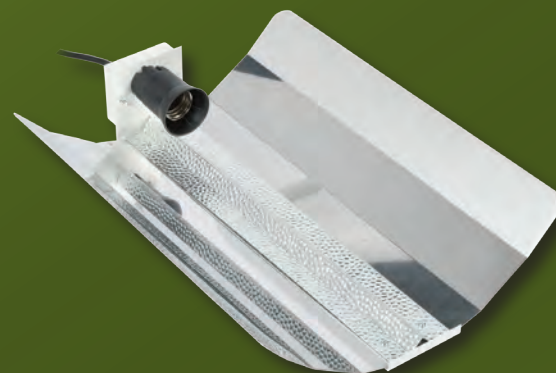
Product Code	Description - Maxibright Reflectors	Price:
MBER	Maxibright **Euro** Ref. 5m Cable (470 x 430 x 130mm)	
MBER9	Maxibright **Euro** Ref. 9m Cable (470 x 430 x 130mm)	
MBPR1-4	Maxibright **Plus** Ref. (530 x 420 x 100mm)	

Maxibright Supernova Reflector - Wide angle closed end, double parabolic reflector. Highly reflective anodised aluminium reflector insert with white gloss powder coated ends.

• E40 Lamp Holder
• Wires enclosed inside front box
• Suitable for HPS and MH lamps
• White gloss powder coated ends
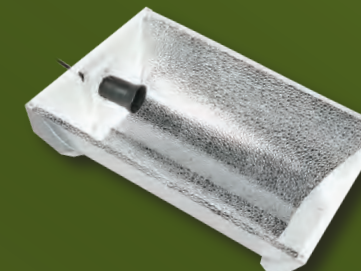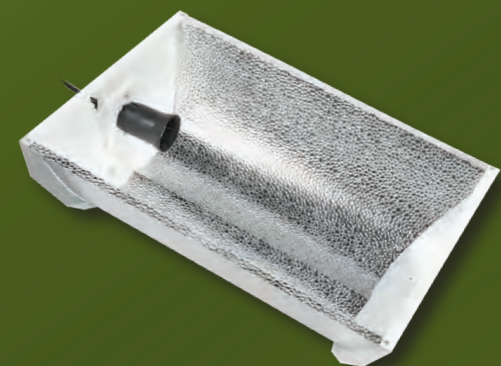• 5m cable with IEC connector

Air-Cooled Supernova Reflector - Wide angle double parabolic, air-cooled reflector. Highly reflective anodised aluminium with removable toughened glass cover and white gloss powder coated ends.

• E40 Lamp Holder
• Efficient cooling
• Suitable for HPS and MH lamps
• Removable toughened glass cover
• 5m cable with IEC connector
• 600 x 440 x 190mm

Product Code	Description - Maxibright Reflectors	Price:
SNR	Maxibright **Supernova** Ref. - 588 x 438 x 185mm	
5"ACSN	Maxibright **A/C Supernova** Ref. 125mm (490 x 438 x 185mm)	
6"ACSN	Maxibright **A/C Supernova** Ref. 150mm (588 x 438 x 185mm)	
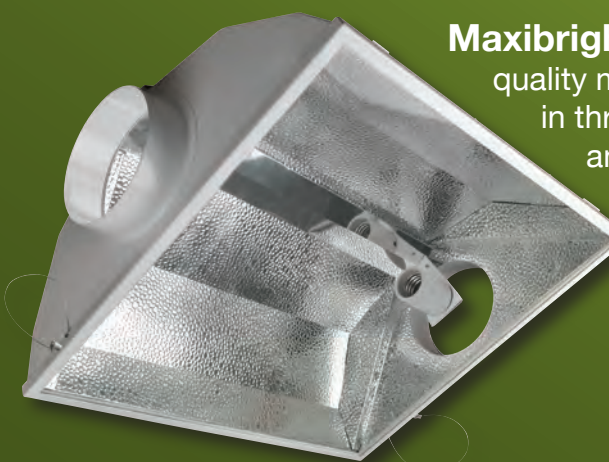
Maxibright Goldstar Reflector - is manufactured from quality materials, yet sold at an affordable price. Available in three size options Goldstar reflectors offer a wide and uniform light output from a range of HID lamps. Goldstar's provide our customers with quality, flexibility and most of all good value for money.

• Highly reflective aluminium interior
• Toughened glass lamp cover
• Wide & uniform light output
• V-Hooks for Hanging
• Efficient air-cooling
• Hinged cover & retention cable

Goldstar

Product Code	Description	Price:
MBGS-1	Maxibright **Goldstar** 125mm Air Cooled Reflector (550 x 450 x 250mm)	
MBGS-2	Maxibright **Goldstar** 150mm Air Cooled Reflector (670 x 560 x 280mm)	
MBGS-3	Maxibright **Goldstar** 200mm Air Cooled Reflector (680 x 570 x 340mm)	

Maxibright Parabolic Reflectors
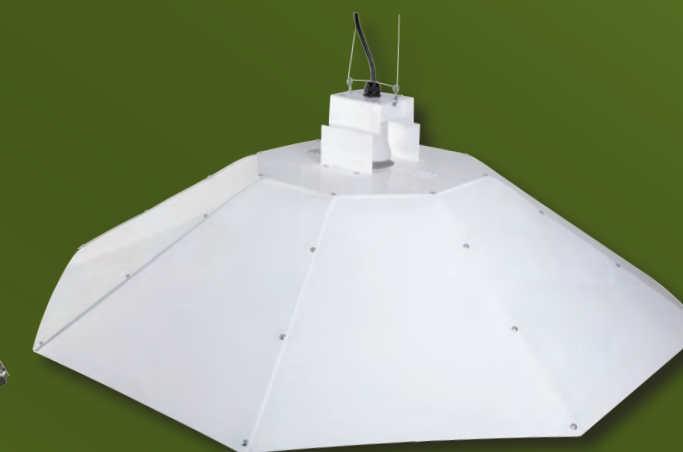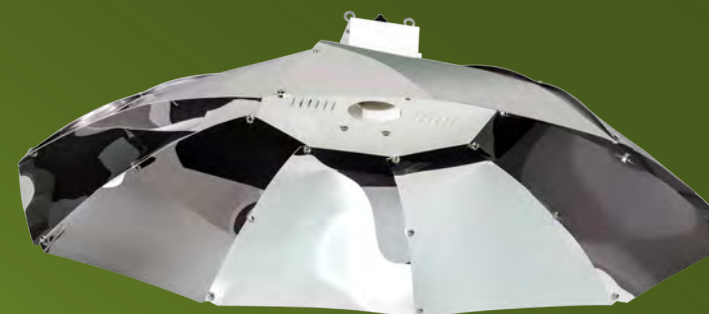
The Maxibright Parabolic reflectors are high-quality, 800mm or 1000mm wide parabolic reflectors that offers excellent light dispersion and enhanced ventilation.

As with other parabolic reflectors, the Maxibright Parabolic hangs the grow lamp vertically, allowing you to place your shade closer to the canopy. This ensures the maximum amount of light is reflected off the walls of large grow tents, and smaller grow rooms flood your plants with light.

The Maxibright Parabolic reflectors come flat packed and unassembled but they are easy to put together and full set-up instructions are included.

Product Code	Description	Price:
MBPARS	Maxibright **Parabolic** Ref. Small (800 x 180mm)	
MBPAR	Maxibright **Parabolic** Ref. Large (1000 x 250mm)	
MBPARSH	Maxibright **Parabolic** Shine Ref. Large (1000 x 250mm)	

For the latest in Maxibright product news Follow & Like us on:

Dominator XXXL™

150 & 200mm Air-Cooled Reflectors

Sun System.
by Sunlight Supply, Inc.

Dominator Video

SCAN Here!

Max: 1000W

The Dominator XXXL™ is virtually identical to the Magnum air-cooled reflector in every-way apart from the PRICE. The aim of the Dominator is to provide a cost effective replacement for the Magnum without compromising on quality.

The Dominator's massive size ensures increased light coverage and uniformity which in turn allows for closer placement to plants. Features include a built-in socket, 4.5m lamp cord, tempered glass with glazing gasket, a hinged frame to hold the glass tightly in place ensuring that this reflector is completely sealed. Manufactured from the highest quality materials with a powder coated galvanized steel housing, highly reflective aluminium interior providing excellent reflectivity and diffusion of light. The swing stop retention cable eliminates the risk of the glass abruptly swinging down, captured thumb screws & the enclosure mechanism allows ease of use while maintaining a tight seal. The Dominator's design has been further enhanced by the introduction of beaded rings on the air-cooling flanges to keep ducting securely in place.

Irradiator™ 150mm Air-Cooled Reflector

Great Quality & Low Prices

Max: 1000W

"Price Match, Maxigrow will endeavour to match Sunlight System reflector prices from other wholesalers"

The Irradiator™ will replace the Blockbuster air-cooled reflector and is virtually identical in every-way apart from the PRICE. The cost effectiveness of the Irradiator will now allow the reflector to compete on price in the market but without having to compromise on quality.

The Irradiator™ is completely sealed with a double glass gasket for an air-tight seal. The swing stop retention cable reduces the risk of damage to the glass, captured thumb screws & the enclosure mechanism allow ease of use and ensure a tight seal. Manufactured from the highest quality materials with a powder coated galvanized steel housing, EZ Breeze aerodynamic junction box plus a highly reflective aluminium interior ensures this reflector provides excellent reflectivity and diffusion of light. The Irradiator's design has been developed to incorporate beaded rings on the air-cooling flanges to keep ducting securely in place.

Dominator XXXL & Irradiator Reflector Price

Product Code	Description	Overall Dim. in mm	Price:
SSMAGDOM150	Sun System **Dominator XXXL** 150mm A/C Ref Inc IEC Cord	927L x 671W x 216H	
SSMAGDOM200	Sun System **Dominator XXXL** 200mm A/C Ref Inc IEC Cord	1000L x 759W x 236H	
SSIRRAD150	Sun System **Irradiator** 150mm A/C Ref Inc IEC Cord	693L x 541W x 233H	

AC/DE® Reflector

200mm Air-Cooled Double Ended

Sun System.
by Sunlight Supply, Inc.
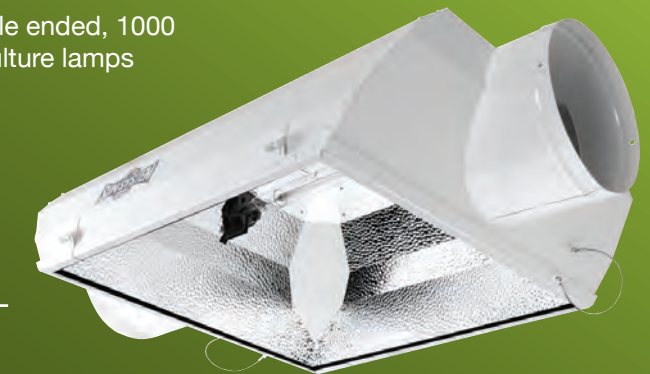
Made specifically for double ended, 1000 watt, 400V HPS horticulture lamps

AC/DE Video

SCAN Here!

400V

Max: 1000W

Unique double ended construction allows for maximum optical efficiency and uniformity. Full spectrum DE lamps used in this fixture focus on the red component for increased photosynthetic response. They offer improved PAR values and increased PAR/lumen maintenance (up to 90% PAR at 10,000 hours of operation). The AC/DE's patent pending design allows removal of heat generated by the lamp without cooling the lamp below proper operating temperature. 95% reflective textured German aluminium interior with 98% reflective corner inserts offer excellent uniformity, output and diffusion.

AC/DE Reflector Price

Product Code	Description	Overall Dim. in mm	Price:
SSACDE200	Sun System **AC/DE** 200mm DE A/C **400V** Reflector	825L x 580W x 325H	

DE Boss™ Double Ended Reflector

Made specifically for double ended, 1000 watt, 400V HPS horticulture lamps

DE Boss Video

SCAN Here!

400V

Max: 1000W

Max: 1000W

The DE Boss double ended reflector is state-of-the-art, optically engineered for high performance based on proven, patented designs. Made specifically for double ended 1000 watt HPS horticultural lamps (not included). Unique double ended construction allows for maximum optical efficiency and uniformity. Deep reflector design holds the lamp heat to keep the DE lamp at optimal operating temperature. 95% reflective textured German aluminium interior with 98% reflective corner inserts offer unsurpassed uniformity, output and diffusion. Galvanized steel housing with durable powder coated finish.

DE Boss Reflector Price

Product Code	Description	Overall Dim. in mm	Price:
SSBOSSDE	Sun System **DE Boss 400V** Double Ended Reflector	575L x 540W x 260H	

Lighting Base Kit Price

Product Code	Base Kit Description	Price:
MBDLPM1000	Maxibright Digilight Pro Max 1000W **400V**, Sun System DE Boss **400V** Reflector, Osram Plantastar **400V** 1000W DE Lamp	
SSBOSSDE		
1000PODE400V		

For the latest in Maxibright product news Follow & Like us on:

Adjust-A-Wings

Avenger

Enforcer

Lamp Holder   **Super Spreader**

1000W 400V DE Socket
Max: 1000W

Adjust-A-Wing 400V DE
Max: 1000W

Adjust-A-Wings

The Adjust-A-Wings Avenger & Enforcer are flexible-winged reflectors which allows you to widen or narrow the light footprint thrown downwards by means of setting one end of each of the 2 retaining cables into one of the different hole positions in the sides of the wings. The lamp-holder in the Adjust-A-Wings can be raised or lowered vertically to give you even greater flexibility and control over light intensity and foot-print size.

The Shade on the Adjust-A-Wing Avenger is Miro with a flexible glass coating for superb reflectivity. The lamp-holder contains a slot for fitting the included heat shield which allows you to get your lamp even closer to your plants.

Product Code	Description	Price:
AWR250/600	Adjust-A-Wing Avenger Ref, Lamp-holder & Spreader Kit (600W)	
AWR1000	Adjust-A-Wing Avenger Ref, Lamp-holder & Spreader Kit (1000W)	
AWRENFSMA	Adjust-A-Wing Enforcer Small & lamp-holder Kit	
AWRENFMED	Adjust-A-Wing Enforcer Medium & Lamp-holder Kit	
AWRENFLGE	Adjust-A-Wing Enforcer Large & Lamp-holder Kit	
AWRLDEREF	Adjust-A-Wing DE **(400V)** Reflector - Large 1000W	
Adjust-A-Wing Accessories		
AWRLHO	Adjust-A-Wing Avenger Lamp-holder only (No Cable)	
AWRREFL	Adjust-A-Wing Avenger Large Reflector & S.Spreader Only	
AWRREF	Adjust-A-Wing Avenger Medium Reflector & S.Spreader Only	
AWRLHSL	Adjust-A-Wing Avenger Lamp-holder & Cable only (1000W)	
AWRLHS	Adjust-A-Wing Lamp-holder & Cable only (600W)	
AWRSSL	Adjust-A-Wing Avenger Reflector Large Super Spreader	
AWRENFMSS	Adjust-A-Wing Enforcer Medium Spreader	
AWRENFLSS	Adjust-A-Wing Enforcer Large Spreader	
AWRLDES	Adjust-A-Wings Large DE Socket Kit with Lamp Cord	
AWRLDES	Adjust-A-Wings Large DE **(400V)** Socket Kit with Lamp Cord	

HID
Reflectors

Jupiter II Light Movers:

JUPITER II
Light Mover

Greater light intensity with no hotspots or permanent shading.

Stationary HID lights need mounting well above the plants to avoid scorching but increasing the distance greatly reduces light intensity (doubling the distance reduces the illumination to approximately one quarter). The Jupiter II Light Mover keeps your lights slowly moving across the area so your lamps can be placed closer to your plants. Permanent shadow areas are also eliminated.

No more leggy plant growth!

Plant leafs filter light, allowing far-more red light (the start of infra-red) to pass through than beneficial red and blue light. When plants are grown close together under stationary lights, less beneficial light makes it through to the leaves below the canopy. This results in leggy growth below the canopy. Slowly moving your lights with the Jupiter II Light Mover means red and blue light reaches all parts of the plant for increased yields.

Jupiter II Light Movers

Key Features:

- **Unique Grav-A-Track drive system delivers constant drive traction by making use of gravity and reflector weight**
- **Electronic time delay system**
- **Drive axle supported by oil-impregnated brass bushing**
- **Zinc plated drive wheel for UV and ozone proofing ensuring long life**
- **Heavy duty motor, high quality Swiss design and a galvanised chassis**
- **2 year warranty**

STATIONARY LIGHTS

Greater distance required or burning will occur

MOVING LIGHTS

NO MORE BURNT PLANT TOPS.

JUPITER II
Light Mover

Less distance

Jupiter II Light Mover Kits:
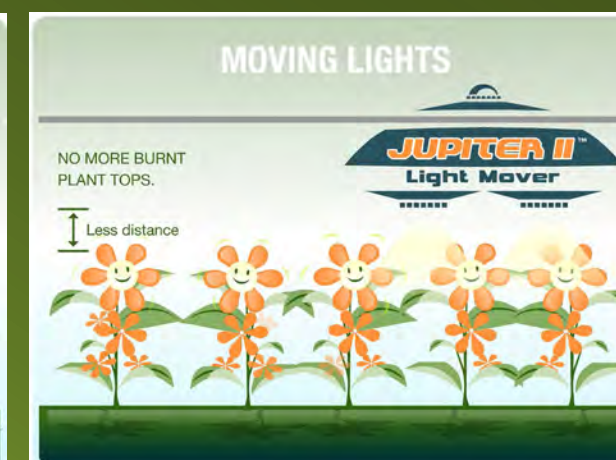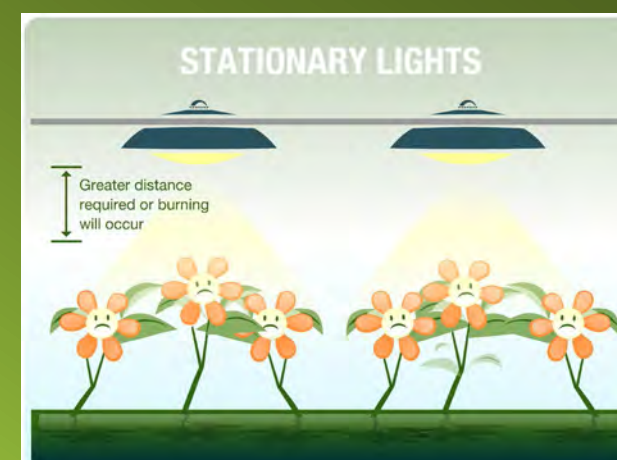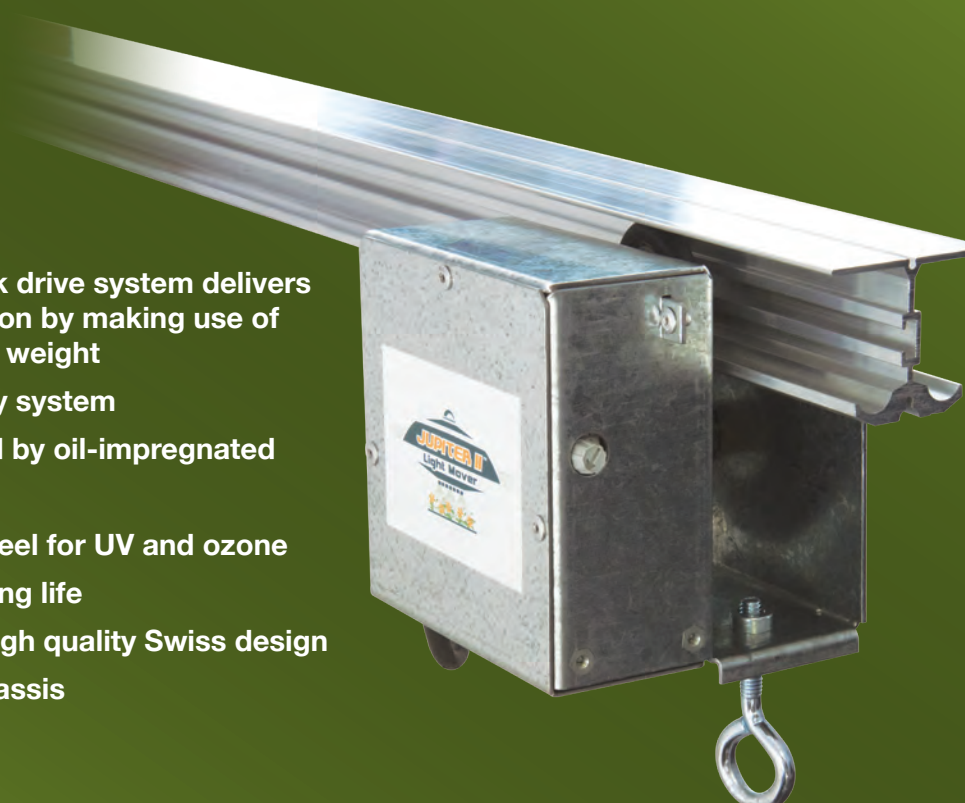
JUPITER II™
Light Mover

KIT 1:	1 light

KIT 2:	2-3 lights
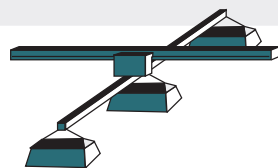
KITS 3 & 5:	2 lights in-line
MOTOR	JOCKEY

KITS 4 & 6:	4-6 lights
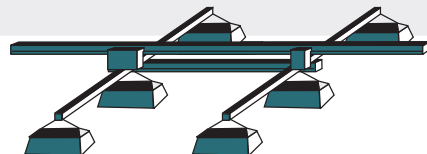
Jupiter II Light Mover Kits:

Product Code	Kit Description	No. of Lights	Length of Rail	Inline/crossbar System	Price:
J2LMK1	Jupiter II Light Mover Kit 1	1	2m	Inline	
J2LMK2	Jupiter II Light Mover Kit 2	2-3	2m	2m Crossbar x1	
J2LMK3	Jupiter II Light Mover Kit 3	2	4m	Inline	
J2LMK4	Jupiter II Light Mover Kit 4	Up to 6	4m	2m Crossbar x2	
J2LMK5	Jupiter II Light Mover Kit 5	2	3m	Inline	
J2LMK6	Jupiter II Light Mover Kit 6	Up to 6	3m	2m Crossbar x2	

Replacement Parts:

Product Code	Replacement Part	1+	Product Code	Replacement Part	Price:
J2MOT	Jupiter II Motor	£99.75	J2JOCKEY	Jupiter II Jockey Wheel	
J2RAIL	Jupiter II 2 x 1m Rail	£8.40	J2HOOK	Jupiter II Hook	
J2CROSS	Jupiter II 2 x 1m Cross Bar	£11.55	J2EYEL	Jupiter II Eye Bolt Long	
J2PUSH	Jupiter II 2 x 1m Push Rod	£5.00	J2EYES	Jupiter II Eye Bolt Short	

Lighting Kit Price Structure - It's as easy as 1, 2, 3

1 **Choose your Base Kit** - All Base Kits are determined by the Ballast, which cannot be changed or upgraded.

EXAMPLE: Base Kit - Maxibright Compact 600W

Maxibright 600W (Green) Compact Ballast

Sunmaster 600W DS Lamp

Maxibright Euro Reflector

Base Kit (Lighting kit essentials - Ballast, Lamp & Reflector) - EXAMPLE

Product Code	Base Kit Description	Price:
CPP600	Maxibright Compact Power Pack 600W, Maxibright Euro Reflector, Sunmaster DS Grow+ Photonic 600W Lamp	
MBER		
600STPS1		

2 **Choose a different Reflector and/or Lamp to replace the Reflector or Lamp in the Base Kit.**

For a FULL list of Reflector & Lamp Upgrades turn to page 34 & 35 or use the Reflector & Lamp Upgrades Tab, on the right hand side of this page.

3 **Add the price of each upgrade to the Base Kit price to calculate the total price** - If you don't want to upgrade anything you simply pay the Base Kit price.

... Alternatively contact Maxigrow with the Base kits and Upgrades you want and we will work everything out for you

For the latest in Maxibright product news Follow & Like us on:

Base Lighting Kits: **Magnetic Range**

Parbright Power Packs

Base Kit: **Parbright** Power Pack **600W**

Product Code	Base Kit Description	Price:
EPP600	Parbright 600 Power Pack, Maxibright Euro Reflector, *Parbright SONT+ lamp 600W	
MBER		
600STPE		

Compact Power Packs

Maxigrow can now offer a choice of Compact Power Packs from Maxibright or Sunmaster. Both brands are Genuine Quality and Power certified so you can be confident that you are purchasing quality whether purchasing Maxibright or Sunmaster Compact ballasts.

The Compact power pack is a revolutionary design of magnetic ballast, providing ultra efficient lamp control with a low heat output. This ensures safe, controlled running of your lamps.

- Genuine Quality & Power
- Silent Running with cooler operation
- Matched digital Smart™ igniter
- Precision wound ballast with a 3 year Guarantee
- Wall-mountable case with Carry Handle
- Runs sodium or metal halide lamps

Base Kit: **Maxibright** or Sunmaster **Compact** Power Pack **250W**

Product Code	Base Kit Description	Price:
CPP250	Maxibright or Sunmaster Compact Power Pack 250W, Maxibright Euro Reflector, Sunmaster SONT+ DS Lamp 250W	
CPP250SM		
MBER		
250STP1		

Base Lighting Kits: Continued...

Compact Power Packs
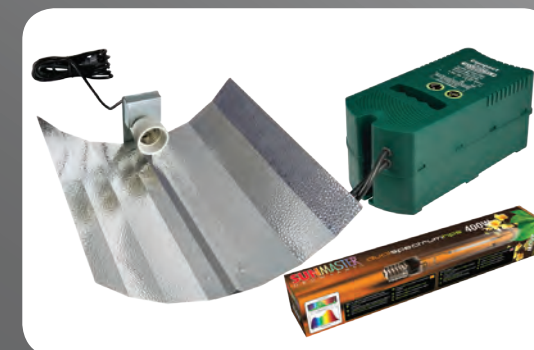
Base Kit: Maxibright **Compact** Power Pack **400W**

Product Code	Base Kit Description	Price:
CPP400	**Maxibright** or Sunmaster Compact Power Pack 400W, Maxibright Euro Reflector, Sunmaster SONT+ DS Lamp 400W	
CPP400SM		
MBER		
400STPS1		
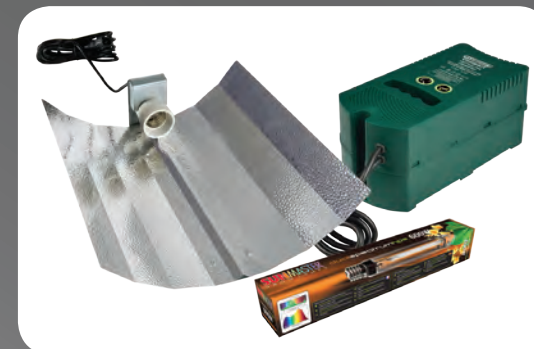
Base Kit: Maxibright **Compact** Power Pack **600W**

Product Code	Base Kit Description	Price:
CPP600	**Maxibright** or Sunmaster Compact Power Pack 600W, Maxibright Euro Reflector, Sunmaster DS Grow+ Photonic 600W Lamp	
CPP600SM		
MBER		
600STPS1		

Compact Pro Power Packs

Base Kit: Maxibright **Compact Pro** Power Pack **600W**

Product Code	Base Kit Description	Price:
PPP6001-4	Maxibright Compact Pro Power Pack 600W, Maxibright Euro Reflector, Sunmaster DS Grow+ Photonic 600W Lamp	
MBER		
600STPS1		

HID Kits & Upgrades

HID Kits & Upgrades

Base Lighting Kits:

Compact Power Packs

Base Kit: Maxibright **Compact** Power Pack **1000W**

Product Code	Base Kit Description	Price:
CPP10001-4	Maxibright Compact Power Pack 1000W, Maxibright Plus Reflector, Sunmaster SONT+ DS Lamp 1000W	
MBPR1-4		
1000STSM		

iPac Hobby Power Pack

Base Kit: Maxibright **iPac Hobby** Power Pack **400W**

Product Code	Base Kit Description	Price:
400ML	Maxibright iPac Hobby Power Pack 400W, Maxibright Euro Reflector, Sunmaster SONT+DS 400W Lamp	
MBER		
400STPS1		

Xpert 600W Power Pack

Base Kit: Maxibright **Xpert** Power Pack **600W**

Product Code	Base Kit Description	Price:
MBXP600V2	Maxibright Xpert Power Pack 600W, Maxibright Euro Reflector, *Parbright SONT + Lamp 600W	
MBER		
600STPE		

iPac Pro Power Packs

GUARANTEED FOR 25 Years GUARANTEED FOR

Base Kit: Maxibright **iPac Pro** Power Pack **250W**

Product Code	Base Kit Description	Price:
MPP2501-4	Maxibright iPac Pro Power Pack 250W, Maxibright Euro Reflector, Sunmaster SONT+ DS Lamp 250W	
MBER		
250STP1		

Base Kit: Maxibright **iPac Pro** Power Pack **400W**

GUARANTEED FOR 25 Years GUARANTEED FOR

Product Code	Base Kit Description	Price:
MPP4001-4	Maxibright iPac Pro Power Pack 400W, Maxibright Euro Reflector, Sunmaster SONT+ DS Lamp 400W	
MBER		
400STPS1		

Base Kit: Maxibright **iPac Pro** Power Pack **600W**

GUARANTEED FOR 25 Years GUARANTEED FOR
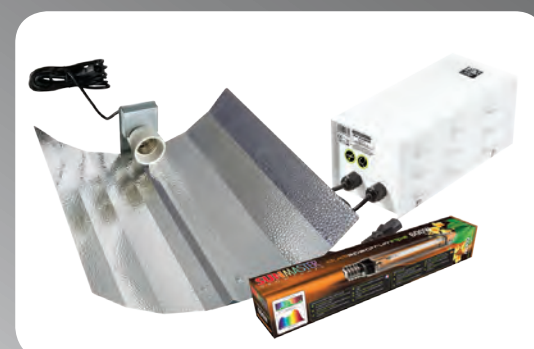
Product Code	Base Kit Description	Price:
MPP6001-4	Maxibright iPac Pro Power Pack 600W, Maxibright Euro Reflector, Sunmaster DS Grow+ Photonic 600W Lamp	
MBER		
600STPS1		

For the latest in Maxibright product news Follow & Like us on:

HID Kits & Upgrades

HID Kits & Upgrades

Base Lighting Kits:

Base Kit: Maxibright **iPac Pro** Power Pack **1000W**

Product Code	Base Kit Description	Price:
MPP10001-4	Maxibright iPac Pro Power Pack 1000W, Maxibright Plus Reflector, Sunmaster SONT+ DS Lamp 1000W	
MBPR1-4		
1000STSM		

Base Lighting Kits: Digital Range

Sunmaster Hobby Power Packs

*To Upgrade this Lamp:
Add £3 to any Lamp Upgrade Price

Base Kit: Sunmaster **Hobby** Power Pack **600W**

Product Code	Base Kit Description	Price:
600SME	Sunmaster Hobby Electronic Power Pack 600W, Maxibright Euro Reflector, *Parbright SONT + Lamp 600W	
MBER		
600STPE		

Digilight Power Packs

Base Kit: Maxibright **Digilight** Power Pack **150W**

Product Code	Base Kit Description	Price:
MBDL150	Maxibright Digilight Power Pack 150W, Maxibright Euro Reflector, Sunmaster SONT+ DS Lamp 150W	
MBER		
150STP1		

Base Lighting Kits: Continued...

Digilight Power Packs
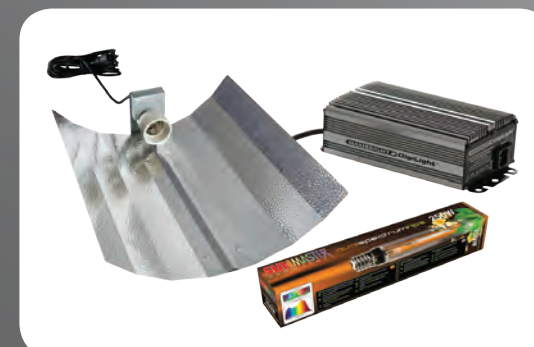
Base Kit: Maxibright **Digilight** Power Pack **250W**

Product Code	Base Kit Description	Price:
MBDL250	Maxibright Digilight Power Pack 250W, Maxibright Euro Reflector, Sunmaster SONT+ DS Lamp 250W	
MBER		
250STP1		
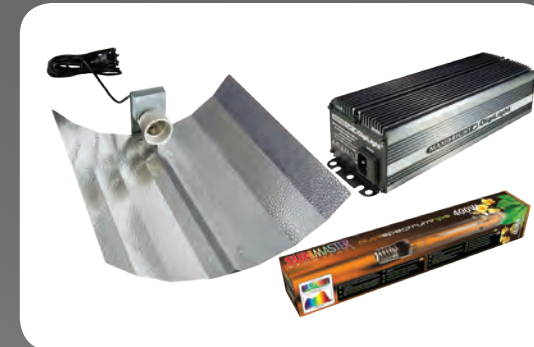
Base Kit: Maxibright **Digilight** Power Pack **400W**

Product Code	Base Kit Description	Price:
MBDL400	Maxibright Digilight Power Pack 400W, Maxibright Euro Reflector, Sunmaster SONT+ DS 400W Lamp	
MBER		
400STPS1		

Base Kit: Maxibright **Digilight** Power Pack **600W**

Product Code	Base Kit Description	Price:
MBDL600	Maxibright Digilight Power Pack 600W, Maxibright Euro Reflector, Sunmaster DS Grow+ Photonic 600W Lamp	
MBER		
600STPS1		

HID Kits & Upgrades

Base Lighting Kits:

Pro Select Power Packs
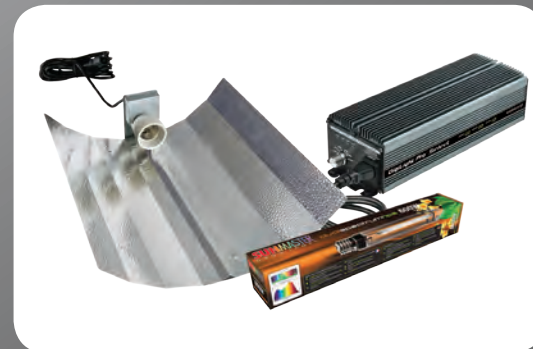
Base Kit: Maxibright Digilight **Pro Select** 600W

Product Code	Base Kit Description	Price:
MBDLPS600	Maxibright Digilight Pro Select 600W, Maxibright Euro Reflector, Sunmaster DS Grow+ Photonic 600W Lamp	
MBER		
600STPS1		

Base Kit: Maxibright Digilight **Pro Select** 1000W

Product Code	Base Kit Description	Price:
MBDLPS1000	Maxibright Digilight Pro Select 1000W, Maxibright Plus Reflector, Sunmaster SONT+ DS Lamp 1000W	
MBPR1-4		
1000STSM		

DUO Power Packs

Base Kit: Maxibright Digilight **DUO** 600W

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

Base Lighting Kits: Continued...

400V Technology

400V

Pro Max Power Packs
with **400V Technology**

Base Kit: Maxibright Digilight **Pro Max 400V/240V** 600W

Product Code	Base Kit Description	Price:
MBDLPM600	Maxibright Pro Max GOLD 600W **400V/240V**, Maxibright Euro Reflector, Sunmaster DS **400V** 600W Lamp	
MBER		
600STPS1400VL		

400V Technology

400V

To ensure optimum lamp temperature & maximum PAR output upgrade the reflector to a Sunlight AC/DE

Base Kit: Maxibright Digilight **Pro Max (400V)** 1000W

Product Code	Base Kit Description	Price:
MBDLPM1000	Maxibright Digilight Pro Max 1000W **400V**, Sunlight DE Boss **400V** Reflector, Osram Plantastar **400V** 1000W DE Lamp	
SSDEBOSS		
1000PODE400V		

Lamp upgrade prices, simply add the upgrade price to your chosen HID Base Kit:

Product Code	Lamp Upgrade Description	Wattage	Price:
150STP1	Sunmaster SONT+ DS Lamp 150W	150	
150MHS7.21	Sunmaster Cool Deluxe Metal Halide 150W 7.2K Lamp		
150ST1	Osram SONT Lamp 150W		
250STP1	Sunmaster SONT+ DS Lamp 250W	250	
250GS1	Sylvania Grolux Lamp 250W		
250MHSM1	Sunmaster Cool Deluxe Metal Halide 250W 7.2K Lamp		
250MHN1	Venture Metal Halide Lamp 250W		
250STPO1	Osram SON T Plus Lamp 250W		
250PST	Osram Plantastar Lamp 250W		
250STPP1	Philips MASTER SON-T PIA Plus Lamp 250W		
400STPS1	Sunmaster SONT+ DS Lamp 400W	400	
400MHN1	Venture Metal Halide Lamp 400W		
400STPO1	Osram Son T Plus Lamp 400W		
400PO1	Osram Plantastar Lamp 400W		
400GS1	Sylvania Grolux Lamp 400W		
400STPP1	Philips MASTER SON-T PIA Plus Lamp 400W		
400MHP1	Philips Metal Halide Lamp 400W		
400STPP1G	Philips MASTER Greenpower SON-T PIA 400W Lamp		
600STPS1	Sunmaster DS Grow+ Photonic 600W Lamp	600	
600STP10K	Sunmaster Cool Deluxe Metal Halide 600W 10K Finishing Lamp		
600STP95L	Sunmaster 95000lm SONT+ Lamp 600W		
VLUB600W	Venture 90000lm SONT+ Lamp (Orange box) 600W		
600MHV1	Venture Metal Halide 600W Lamp		
600STPO1	Osram Son T Plus Lamp 600W		
600PO1	Osram Plantastar Lamp 600W		
600GS1	Sylvania Grolux Lamp 600W		
600STPP1	Philips MASTER Greenpower SON-T PIA 600W Lamp		
600STPP2	Philips MASTER SON-T PIA Plus Lamp 600W		
600STPS1400VL	**Sunmaster DS600W 400V (L) Lamp**		
600GS400V	Sylvania Grolux 400V 600W Electronic E40 Lamp		
600PO400V	Osram Plantastar 600W 400V E40 Lamp		
600STP400V	Philips MASTER GreenPower SON-T PIA 400V 600W EL Lamp		
1000STSM	Sunmaster SONT+ DS Lamp 1000W	1000	
1000STO1	Osram Son T Lamp 1000W		
1000STP1	Philips SONT Lamp 1000W		
1000MHN1	Venture Metal Halide Lamp 1000w		
1000PODE400V	Osram Plantastar 400V 1000W Double Ended Lamp		
1000STPDE400V	Philips Greenpower 400V 1000W EL DE Lamp		

Reflector upgrade prices, simply add the upgrade price to your chosen HID Base Kit:

Product Code	Reflector Upgrade Description	Price:
5"ACSN	Maxibright A/C Supernova Reflector 125mm	
6"ACSN	Maxibright A/C Supernova Reflector 150mm	
AWR1000	Adjust-A-Wing Avenger Ref, Lamp holder & Spreader Kit (1000W)	
AWR250/600	Adjust-A-Wing Avenger Ref, Lamp holder & Spreader Kit (600W)	
AWRENFLGE	Adjust-A-Wing Enforcer Large & Lamp holder Kit	
AWRENFMED	Adjust-A-Wing Enforcer Medium & Lamp holder Kit	
AWRENFSMA	Adjust-A-Wing Enforcer Small & lamp holder Kit	
AWRLDEREF	Adjust-A-Wing DE (400V) Reflector - Large 1000W	
CS120X4001-5	Ecotechnics Coolshade 120mm x 400mm inc. IEC Cable	
CS150X4001-5	Ecotechnics Coolshade 150mm x 400mm inc. IEC Cable	
LDR600-1000	Ecotechnics Diamond Reflector Large with IEC & cable	
MBER	Maxibright Euro Reflector, 5m Cable	
MBER9	Maxibright Euro Reflector, 9m cable	
MBGS-1	Maxibright Goldstar Air Cooled Reflector 125mm	
MBGS-2	Maxibright Goldstar Air Cooled Reflector 150mm	
MBGS-3	Maxibright Goldstar Air Cooled Reflector 200mm	
MBPAR	Maxibright Parabolic Reflector	
MBPARS	Maxibright Parabolic Reflector Small	
MBPARSH	Maxibright Parabolic Shine	
MBPR1-4	Maxibright Plus Reflector	
SNR	Maxibright Supernova Reflector - Large	
SSACDE200	Sun System AC/DE 200mm Double Ended Air-Cooled Reflector	
SSIRRAD150	Sun System Irradiator 150mm Air Cooled Ref Inc IEC Cord	
SSMAGDOM150	Sun System Dominator XXXL 150mm Air Cooled Ref Inc IEC Cord	
SSMAGDOM200	Sun System Dominator XXXL 200mm Air Cooled Ref Inc IEC Cord	
SSBOSSDE	Sun Systems Boss Double Ended Reflector	

Key:

For use with 400V Systems

Maxibright Maxiswitch

Product Code: MBMS102RRT1-10

Maxiswitch 10A 2 Way Relay RT
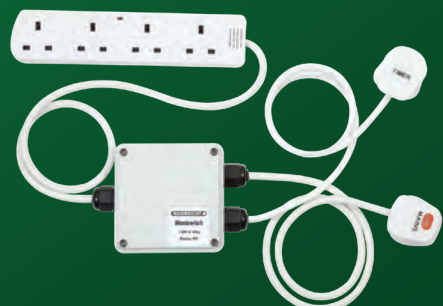
Product Code: MBMS134RRT1-10

Maxiswitch 13A 4 Way Relay RT
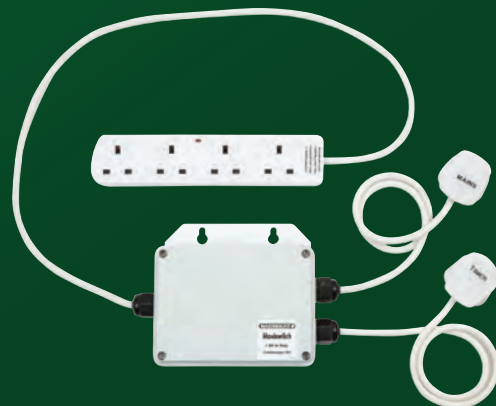
Product Code: MBMS134CRT1-10

Maxiswitch 13A 4 Way Contactor RT

Product Code: MBMS268CITGT1-10

Maxiswitch 26A 8 Way Contactor IT with Grasslin Timer

Product Code: MBMS134RITGT1-10

Maxiswitch 13A 4 Way Relay IT with Grasslin Timer

Product Code	Description	Price:
MBMS102RRT1-10	Maxiswitch 10A 2 Way Relay RT	
MBMS102RRT1-10, PAT1-9	Maxiswitch 10A 2 Way Relay RT, CED 24h Analogue Plug-In Timer	
MBMS102RRT1-10, GAT1-9	Maxiswitch 10A 2 Way Relay RT,Grasslin 24h Analogue Plug-In Timer	
MBMS134RITGT1-10	Maxiswitch 13A 4 Way Relay IT with Grasslin Timer	
MBMS134RRT1-10	Maxiswitch 13A 4 Way Relay RT	
MBMS134RRT1-10, PAT1-9	Maxiswitch 13A 4 Way Relay RT, CED 24h Analogue Plug-In Timer	
MBMS134RRT1-10, GAT1-9	Maxiswitch 13A 4 Way Relay RT, Grasslin 24h Analogue Plug-In Timer	
MBMS134CRT1-10	Maxiswitch 13A 4 Way Contactor RT	
MBMS134CRT1-10, PAT1-9	Maxiswitch 13A 4 Way Contactor RT, CED 24h Analogue Plug-In Timer	
MBMS134CRT1-10, GAT1-9	Maxiswitch 13A 4 Way Contactor RT, Grasslin 24h Analogue Plug-In Timer	
MBMS268CITGT1-10	Maxiswitch 26A 8 Way Contactor IT with Grasslin Timer	

intelligent control

Maxiswitch Pro Control Units

Heavy Duty Control Units:

High performance products for excellent results. Maxiswitch Pro Control Units from Maxibright are an innovative range of heavy-duty units built to safely control your HID lighting. Designed to divert the high electrical loads from the timer to a heavy-duty contactor. A unique outer casing with air vents gives you a completely integrated unit for the safest control unit on the market.

Maxiswitch Pro Range Features:

- • UK Manufactured
- • 2 Year Guarantee
- • Heavy-duty GE contactor (Pro 4, 6, & 8)
- • IMO Relay for dependable switching (Pro 2)
- • Professional Grässlin timers
- • Switch-able sockets
- • Hard-wearing, BSI approved plugs
- • Wall mountable

Product Code	Description	Price:
MBMSP2	Maxiswitch Pro 2 Way 13A Relay IT	
MBMSP4	Maxiswitch Pro 4 Way 26A Contactor IT	
MBMSP6	Maxiswitch Pro 6 Way 26A Contactor IT	
MBMSP8	Maxiswitch Pro 8 Way 26A Contactor IT	

SENTINEL

Sentinel is a robust, Grasslin precision timed range of control switches using top quality components from reliable brands.

Available in 4 way or 8 way versions the Sentinel range is suitable for either wall or grow tent pole mounting. The compact design and individually illuminated, switched sockets provide the user with excellent flexibility, control and reliability at an affordable price.

CS4

Product Code	Description	Price:
SENCS4	Sentinel Control Switch 4 Way with Grasslin Timer	
SENCS8	Sentinel Control Switch 8 Way with Grasslin Timer	

CS8

Key Features:

- Sentinel CS4 (above) - IMO relay
- Sentinel CS8 (below) - GE contactor
- Grasslin precision timed
- Compact design
- Robust high quality powder coated metal enclosure
- Individually switched sockets with illuminated switch
- Wall or grow tent pole mountable
- Manufactured in the UK

Product Code: 4W3KWPS1-9

Product Code	Description	Price:
1W1KWPS1-9	Ecotechnics PowerStar 1 Way 1kW	
2W2KWPS1-9	Ecotechnics PowerStar 2 Way 2kW	
4W3KWPS1-9	Ecotechnics PowerStar 4 Way 3kW	
EVODIGITEMPPR	Evolution Temperature & Humidity Probe Only	
EVODIGITEMP	Ecotechnics Evolution Digital Temp & Humidity Controller	

Miscellaneous Control

Product Code	Description	Price:
GAT1-9	Grasslin 24h Analogue Plug-In Timer	
PAT1-9	CED 24h Analogue Plug-In Timer	
GSBTB	Grasslin 24h Analogue panel mount timer (Black)	
GSBTG	Grasslin 24h Analogue panel mount timer (Grey)	
EM1	**Energy Meter**	

Test Your Ballast to ensure you're getting the wattage you paid for!

How to test your ballast: Using an energy meter (Listed), you can test the performance of your ballast by following these steps:

Scan Here:
To view the "Test Your Ballast" video

Before testing

- Make sure you use the same type of lamp for each test.
- Run in the lamp for at least 100 hours from new to stabilise the lamp ensuring consistent readings.
- Repeat the tests more than once, preferably with different ballasts of the same type.

Testing Method

1. Connect all equipment according to your manufacturer's instructions.
2. Ensure the power socket is switched off and plug the energy meter into it.
3. Plug your ballast into the energy meter.
4. Connect the reflector and lamp to the ballast.
5. Turn the power on; press the reset button on the energy meter and allow the system to warm up for at least 30 minutes.
6. Select the power setting (Watts) on the energy meter and then when the value is stable, take note of it.
7. Select the 'Volts' setting and make a note of the value. This can be any value from 216V to 255V, but usually it is somewhere around 240V in mainland UK.
8. If your voltage reading was not 240V, you need to adjust it. As a rule of thumb, for each volt difference, adjust your power reading by the same value in percent. Here's some examples:

- If you recorded a voltage reading of 237V, this is 3V under 240V, so to compensate, you would apply 3% extra to your original power reading. If your original power reading was 630W, with an extra 3% applied this becomes 649W.
- If your voltage was 242V, this is 2V over 240V so you would subtract 2% from your original power reading. If your original power reading was 630W, with 2% less this would be 617W.

9. A correctly performing 600W ballast will give a reading of approximately 655W.
10. Preferably, repeat the above steps on more than one ballast of the same type and take an average of your results.

Pro Star CFL Lamps

PRO STAR CFL
HORTICULTURAL LIGHTING

The **Pro Star CFL** lamp range is available in a range of wattages from 65W to 300W and includes Red, Blue and Dual Spectrum lamps to suit every application. The lamps are designed to be low consumption to save energy. The integral ballast allows the Pro Star CFL lamp to be connected directly to the mains supply and offers up to 15,000 hours of efficient lighting.

The **Pro Star CFL** range has the added benefit of emitting very little heat allowing close placement to plants without the risk of damage to the crop. This close placement of the **Pro Star CFL** lamps produces strong, healthy plants to maximise both growth and yield.

Propagation Lighting

secret jardin

Product Code	Description	Price:
CFLPS6564	**CFL 65W 3500Lu 6400K E40 Growing (Blue)**	
CFLPS12564	**CFL125W 5600Lu 6400K E40 Growing (Blue)**	
CFLPS12521	**CFL 125W 5800Lu 2100K E40 Blooming (Red)**	
CFLPS20064	**CFL 200W 8400Lu 6400K E40 Growing (Blue)**	
CFLPS20021	**CFL 200W 8800Lu 2100K E40 Blooming (Red)**	
CFLPS25064	**CFL 250W 11200Lu 6400K E40 Growing (Blue)**	
CFLPS25021	**CFL 250W 11200Lu 2100K E40 Blooming (Red)**	
CFLPS250BI	**CFL 250W 11200Lu 6400/2100K (Dual Spectrum)**	
CFLPS30064	**CFL 300W 13500Lu 6400K E40 Growing (Blue)**	
CFLPS30021	**CFL 300W 13500Lu 2100K E40 Blooming (Red)**	
CFLPS300BI	**CFL 300W 13500Lu 6400/2100K (Dual Spectrum)**	

Maxibright CFL Lamps

intelligent lighting

MAXIBRIGHT

The range of Maxibright CFL's offer greater reliability, a large range of options and all at an affordable price!

Maxibright CFL lamps are available in Red (2700K), Blue (6400K) or Dual Spectrum options. Lamp wattages range from 125W to 300W. CFL lamps are designed to consume low amounts of energy and emit very little heat. These efficient CFL lamps are ideal for placement close to plants resulting in strong, healthy plants with rapid growth and abundant yields.

Propagation Lighting

Product Code	Kit Description	Price:
MBCFL125B	Maxibright CFL (V2) 6400K **(Blue)** 125W	
MBCFL125R	Maxibright CFL (V2) 2700K **(Red)** 125W	
MBCFL200B	Maxibright CFL (V2) 6400K **(Blue)** 200W	
MBCFL200R	Maxibright CFL (V2) 2700K **(Red)** 200W	
MBCFL200DS	Maxibright CFL (V2) **(Dual Spectrum)** 200W	
MBCFL250B	Maxibright CFL (V2) 6400K **(Blue)** 250W	
MBCFL250R	Maxibright CFL (V2) 2700K **(Red)** 250W	
MBCFL250DS	Maxibright CFL (V2) **(Dual Spectrum)** 250W	
MBCFL300B	Maxibright CFL (V2) 6400K **(Blue)** 300W	
MBCFL300R	Maxibright CFL (V2) 2700K **(Red)** 300W	
MBCFL300DS	Maxibright CFL (V2) **(Dual Spectrum)** 300W	

The Maxibright CFL Reflector

Our wide angle single parabolic reflector made with highly polished aluminium for excellent reflection, rounded corners and a heavy duty lamp holder spine. The heavy duty spine prevents CFL lamps sagging in the reflector, holding them firmly in place for optimum light dispersal. Lamps must be purchased separately.

The Maxibright CFL Pro Reflector

Our premium quality CFL Reflector. The Maxibright CFL Pro is made with highly reflective anodised aluminium for optimised light dispersal and a powder coated steel body for durability. Complete with a built-in power switch to give users easy control. BS 1363 approved 13A plug.

Product Code	Description	Price:
MBCFLP1-4	Maxibright CFL Reflector	
MBCFLPS	Maxibright CFL Pro Reflector	
ENVLLL	Maxibright CFL Lamp Lead	

T5 Fluorescent Lights

The Maxibright T5 is a high quality fluorescent lighting unit especially designed for T5 high output fluorescent tubes. Each tube delivers 4450 lumens of light with a very low heat output meaning the tubes can be placed very close to plants to deliver massive amounts of light.

The Maxibright T5 provides you with energy efficient lighting for a variety of applications; ideal for propagating seedlings, vegetative plant growth and supplementing your HID lighting to boost plant growth. Tubes are available in red 2700K and blue 6500K to suit all applications.

All T5 units come complete with blue fluorescent tubes or alternatively you can purchase additional red tubes. Mix and match to create dual spectrum output for plants!

Improved Design:
T5's are now suitable for vertical or horizontal hanging!

Product Code	Kit Description	Price:
MBT5S2T	Maxibright T5 Fluorescent Light (inc tubes) (2') 2 Tube	
MBT5S4T	Maxibright T5 Fluorescent Light (inc tubes) (2') 4 Tube	
MBT5LW4T1-9	Maxibright T5 Fluorescent Light (inc tubes) (4') 4 Tube	
MBT5LW8T1-9	Maxibright T5 Fluorescent Light (inc tubes) (4') 8 Tube	
T524WR	T5 Tube Sylvania FHO Luxline Plus (red) 24W	
T524WB	T5 Tube Sylvania FHO Luxline Plus (Blue) 24W	
T554W27	T5 Tube Sylvania FHO Luxline Plus (red) 54W	
T554W65	T5 Tube Sylvania FHO Luxline Plus (Blue) 54W	
T524WGR	T5 Tube Sylvania Grolux (Dual Spectrum) 24W	
T554WGR	T5 Tube Sylvania Grolux (Dual Spectrum) 54W	

PL2 & PL4 Fluorescent Lights

Maxibright PL2 and PL4 Propagation Lights come complete with a highly reflective aluminium reflector insert to eliminate hotspots and ensure young plants receive an optimum level of diffused light.

Daylight tubes are supplied with the units for maximum blue light output, essential for young plants in their early growing stage. The Maxibright PL2 comes with two 55W daylight tubes and the Maxibright PL4 comes with four 55W daylight tubes. Both units are designed with V-Hooks to allow easy installation.

Fluorescent Propagation Lights

Product Code	Kit Description	Price:
PL2	Maxibright PL2 Propagation Light MK3	
PL4	Maxibright PL4 Propagation Light MK3	
55PLDB1	PL Tube Osram Lumilux (Blue) 55W	

Secret Jardin TNeons

Turbo Neons provide plants with the intensity and spectrum of light ideal for cuttings, growth and flowering. Emitting very little heat TNeons can be placed close to the plants ensuring maximum efficiency without the risk of heat damage.

Tube Options:
• Cuttings - Blue Box
• Growing - Green Box
• Blooming - Red Box

Key Features:
• Emits Very Little Heat
• Allows Close Positioning to Plants
• Compact, Lightweight Design
• Three Tube Options
• Energy Efficient
• Low Purchase Price
• Easy Change Tubes
• Complete with Grow Tent Hanging Hooks

TN2 Contents:
• 1 x TN2 Reflector Unit
• 2 x 55W 3800lu 6500K Tubes - Growing

Product Code	Description	Price:
TN2	TNeon including 2 x 55w 6500K Growing Tubes	
55TCL9500	TCL 55W 3800lu 9500K Cuttings (Blue Box)	
55TCL6500	TCL 55W 3800lu 6500K Growing (Green Box)	
55TCL2100	TCL 55W 3800lu 2100K Blooming (Red Box)	

Secret Jardin TLED - LED Units

TLED's from **Secret Jardin** offer an efficient and flexible way of lighting your grow room. The 26W and 42W TLED's are available in (Blue) Growing or (Red) Blooming options. The TLED is 93% more efficient than CFL lighting in terms PAR per watt. Flexible TLED's can be hung vertically or horizontally from grow tent poles 16 to 19mm or suspend your TLED from the grow tent using traditional methods, like Maxibright Easy Hanger's.

Key Features:

- **Vertical or horizontal positioning**
- **Two hanging options, hooks & clips**
- **Blue - 6500°K**
- **Red - Mix of Red, Yellow and White LED's**
- **Uses 144 SUPER NOVA LED's**
- **Lightweight & easy to install**
- **Dimensions: L540 x W40 x H30mm**
- **Compatible with grow tent poles 16-19mm**

See how easy it is to set up the TLED's by typing **http://tinyurl.com/SJTLED** into your browser or by scanning this QR code:

Product Code	Description	Price:
SJTLED1R	TLED 26W UK L54 cm BLOOMING	
SJTLED1B	TLED 26W UK L54 cm GROWING	
SJTLED2R	TLED 42W UK L95 cm BLOOMING	
SJTLED2B	TLED 42W UK L95 cm GROWING	

secret jardin

Propagation Lighting

Environmental Control

CONTROL FREAK

RhinoControl
Professional**Climate**Control

G.SE

SMSCOM
Alarm Detection & Climate Control

The Original
Can-Fan®
L'authentique

systemair

VENTS

Gekko

RhinoPro
The Name in Carbon Filtration

PRIMA KLIMA
QUALITY PRODUCTS

Environmental Control

RHIFC002
Fan Controller RC-1 600W (2 x 600W)

Rhino RC-1 Fan Controllers

Let Rhino do the work! The RC-1 enables growers to accurately control the air exchange, set desired temperature and maintain negative pressure in the grow room.

Better Environment = Better Results. One of the defining factors in successful growing is environment. The Rhino RC-1 reliably and accurately maintains air exchange and airflow in a room enabling users to get the most from their plants.

It controls fans without the massive variations in speed. The improved unit will run smoother, increasing in velocity in 20 second increments, taking warm air out of the room more consistently rather than through significant variations upwards or downwards as per previous models.

Intake and extraction fans will run at maximum speed to quickly establish desired temperature, once reached the fans will drop to a minimum idle speed ensuring the room is adequately ventilated and preventing air leaks.

- Supplied with full instructions and hard-wired temperature probe.
- Plug and play fan controller, simple plug your fans in to the sockets on the bottom of the controller.
- Will run fans 2 x 300W

Product Code	Description	Price:
RHIFC001	Rhino Fan Controller RC-1 300W (2 x 300W)	

GSEFC01
Temperature + Min Speed Controller

Maintain a constant temperature using an adjustable idle speed. The minimum speed controller adjusts the fan speed according to the temperature.

- 2 controls to set required temperature and minimum speed
- Temperature sensor on 4m cable
- For use with one fan: maximum 600W

GSEFC02
Temperature + Min-Max Speed + Hysteresis Controller

The hysteresis setting allows you to set a temperature range. At a small hysteresis setting the regulator is sensitive and controls the fan from 0-100%. A large hysteresis setting will steadily adjust the fan between the minimum and maximum speeds

- 4 controls to set required temperature, min. speed, max.speed and hysteresis
- Temperature sensor on 4m cable
- For use with one fan: maximum 600W
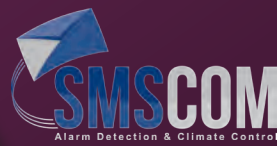
Product Code	Description	1+
GSEFC01	GSE Temperature + Min Speed Controller	
GSEFC02	GSE Temperature + Min-Max Speed + Hysteresis Controller	

Environmental Control

Environmental Control

Twin Controller

The Twin Controller Mk2 makes it easy to control IN and OUT fans to maintain temperature and negative pressure.

- Easy to set - adjustable dial for temperature and min/max fan speeds
- Fans operate over 60 steps to maintain temperature
- SMSCOM "Motion Flow" software ensures smooth fan operation
- No sudden jumps in fan speed for accuracy and a quieter running system

- Accurate temperature maintenance to +/-1 °C
- Perfectly synced fans GUARANTEE negative pressure
- High Power capacity will handle fans of most sizes
- Includes a 3m long NTC temperature probe

Product Code	Description	Price:
SMSTCB4	SMS Twin Fan Controller Mk2 4.5 MK2	
SMSTCB7	SMS Twin Fan Controller Mk2 7A	

Twin Controller PRO

Works in the same way as the Twin Controller but has an additional programme in its software to remove excess humidity from the grow room during the lights-off cycle. When the lights switch off, the Twin Controller PRO will automatically switch to a second programme that gently increases the fan speed every hour for just long enough to remove excess humidity from the room. When the lights come back on, the Twin Controller PRO switches back to its main programme. The grower can activate or deactivate this secondary programme at any time. Comes with a 5m temperature sensor.

Product Code	Description	Price:
SMSTPC	SMS Twin Pro Fan Controller 4.5A MK2	
SMSTPC7	SMS Twin Pro Fan Controller 7A MK2	
SMSTPC14	SMS Twin Pro Fan Controller 14A	

SPC Fan Controller & Slave

The SMSCOM SPC is a heavy duty twin fan controller that automatically adjusts the speed of both an inlet and exhaust fan to maintain a set temperature and optimum air pressure inside the room. The SPC will automatically calculate the exact running speed for your fans to maintain the temperature you set. The SPC now has a cost effective '16A Slave' unit option to run double the amout of fans at a fraction of the price of two SPC Fan Controllers

- Electronic, accurate Climate Control
- Minimum en maximum fan speed adjustable
- 5 meter NTC Temperature sensor included
- Spare fuse included
- Available in 8 amps and 16 amps

Product Code	Description	Price:
SMSSPC16A	SMS SPC Fan Controller 16AMK2	
SMSSPC8A	SMS SPC fan Controller 8A	
SMSSPCSLAVE16	SMS SPC Slave 16A MK2	

Hybrid Controller

The Hybrid Controller combines mechanical fan speed operation with the latest digital temperature sensing technology. The mechanical aspect guarantees a robust and heavy duty controller with completely silent fan speed operation. The on-board temperature control software provides faster reaction times, lower idling speeds and improved accuracy for the very best result from this type of controller. Operation is easy simply connect your fans and position the probe inside the room. Next, set the lowest speed for both fans and the required temperature. The controller will now maintain your temperature by automatically adjusting the fans between the controller's lowest and highest settings.

- Electronic, precise climate control
- Minimum and maximum fan speed adjustable
- 5 meters NTC temperature sensor included
- Spare fuse included
- Available in 4 amps, 8 amps and 16 amps

Product Code	Description	Price:
SMSHC4	SMS Hybrid Controller 4A MK2	
SMSHC8	SMS Hybrid Controller 8A MK2	
SMSHC16	SMS Hybrid Controller 16A MK2	

Smart Controller

Simply set your desired temperature and the minimum fan speed and the Smart Controller uses software to evaluate the correct fan speed to maintain the programmed temperature. This new technology ensures more accurate temperature control, smooth fan adjustment for less noise and longer fan life span. 2m temperature sensor.

Product Code	Description	Price:
SMSSC	SMS Smart Controller 6.5A MK2	
SMSSCNTC	SMS NTC Smart MK2	

SMSCOM Accessories

Product Code	Description	Price:
SMSFANTHERM	SMS Fan controller Thermostat	
SMSNUT	SMS Nutrimatic	
SMSTS	SMS Temperature Sensor 5m	
SMSLS	SMS Light Sensor 1.6m	
SMSTEMPPROMK2	SMS Temperature Protector MK2	

Environmental Control

Environmental Control

CONTROL FREAK

Intelligent Controller 5A:

A digital fan speed controller which is easy to set and automatically adjusts the fan speed to maintain the set desired temperature.

- **Temperature controlled**
- **Easy to set - Just dial in temperature and minimum fan speed**
- **Fan operates between min and max settings to maintain temperature**
- **"Fansync" software maintains the room temperature through constant precision fan speed control**
- **Smooth fan speed control for accurate and quieter running**
- **Highly accurate temperature adjustment of +/- 1°C**
- **High power capacity, will handle fans of most sizes**
- **5m temperature probe (Probe sold separately)**

CFDFC5:
Intelligent Controller 5A

CFDFCNTC5:
Intelligent Probe - Sold Separately

Dual Fan Controller 6A:

The Dual Controller is easy to use and is ideal for controlling inlet and exhaust fans to maintain the set desired temperature and the optimum negative pressure.

- **Digital Multiple fan speed controller**
- **Temperature controlled**
- **Easy to set - Just dial in temperature and min/max fan speeds**
- **Fans operate between min and max settings to maintain temperature**
- **"Fansync" software maintains the room temperature through constant precision fan speed control**
- **Smooth fan speed control for accurate and quieter running**
- **Highly accurate temperature adjustment of +/- 1 Celsius**
- **Perfectly synced fans guarantee negative pressure when used with a larger exhaust/outlet fan than inlet fan**
- **High power capacity, will handle fans of most sizes**

Dual Fan Controller **6A**

CFDDFC6:
Dual Fan Controller 6A

Fusion Controller 4A and 8A:

The Fusion Controller is a heavy duty fan controller that automatically adjusts the speed of both the inlet and exhaust fans to maintain a set temperature and optimum negative air pressure. Once the desired temperature has been set and the maximum and minimum fan speeds, the Fusion Controller will automatically calculate the exact running speed for your fans to maintain the desired temperature.

- **Electronic multiple fan speed controller**
- **Temperature controlled**
- **Completely silent fan speed operation**
- **Zero humming from fans**
- **Highly accurate temperature control**
- **Easy to operate automatic and manual settings**
- **5m NTC Temperature Sensor**
- **5 Step fan speed control**

Fusion Controller **4A**

CFDTC4:
Fusion Fan Controller 4A

CONTROL FREAK

Dynamic Frequency Controller

Typically, most AC fan controllers crudely clip the AC sine wave to try to control fan speeds. Since an AC fan is designed to run on a 50Hz sine wave, the distorted wave supplied to the fan results in it buzzing. This is highly inefficient and will reduce the life of your fan. The Control Freak Frequency Controller is unique in that it precisely alters the waves frequency to control the fan speed which results in super smooth fan control. There is no buzzing, the efficiency is much greater and the fan will last much longer.

Key Features:

- **Digital, variable speed, multiple fan controller**
- **Runs AC fans with absolutely no buzzing**
- **Temperature controlled**
- **Significant energy savings, only pay for what you use**
- **Remote thermostat**
- **Extends fan life and improves safety of fan operation**
- **Maintenance free and lightweight**
- **Large LCD-display, configurable min-max fan speeds, desired temp, room temp, bandwidth and manual option for fixed fan speed operation**
- **10-100% fan adjustment for smooth and linear speed control**
- **Two sprung covered power sockets per unit**
- **Available in 3A, 7A or 13A units**

CFFC13A:
Frequency Controller 13A

For illustration, here are 3 examples of waveforms over the same given period of time:

Typical AC mains 50 Hz sine wave. The fan would run at full speed when supplied with this wave.

The controller has clipped/distorted the sine wave whilst attempting to reduce the fan speed. This results in buzzing and inefficiency.
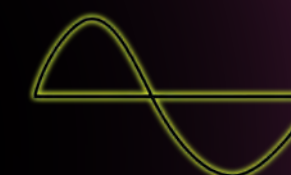
The frequency controller has stretched the wave which results in a slower fan speed, with no buzzing and greater efficiency.

Product Code	Description	Price:
CFIP5	Control Freak Fan Intelligent Controller 5A with NTC Probe	
CFDFC5	Control Freak Fan Intelligent Controller 5A	
CFDFCNTC5	Control Freak NTC Temperature Probe 5m	
CFDDFC6	Control Freak Fan Dual Controller 6A	
CFDTC4	Control Freak Fan Fusion Controller 4A	
CFDTC8	Control Freak Fan Fusion Controller 8A	
CFFC3A	Control Freak 3A Frequency Controllers	
CFFC7A	Control Freak 7A Frequency Controller	
CFFC13A	Control Freak 13A Frequency Controller	

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Systemair RVK Fans

The SystemAir Sileo RVK series has a new improved impeller design for more power and efficiency combined with less power consumption and less noise.

SystemAir Sileo RVK fans are designed for installation with ducting. The casing is manufactured from PA6 fibreglass reinforced plastic which gives the fan less air leaks. Duct connected wet room applications of the fan are possible due to the air tight casing and the IP 44 rated terminal box. The fans have backward-curved blades and external rotor motors. The FK mounting clamp facilitates easy installation and removal, and prevents the transfer of vibration to the duct. The fans can be speed-controlled via a stepless thyristor, a 5-step transformer or by other products such as Ecotechnics or SMSCOM devices. The RVK fans have integral thermal cut-outs with automatic reset.

systemair

Key Features:

Speed-controllable: use with a speed controller to reduce operating noise
Energy efficient, backward curved motorised impeller
Durable casing: 30% fibre glass reinforced polypropylene
Integral thermal protection
Install in any position
Maintenance free
Includes convenient mounting bracket

RVK Fan Technical Information:

	RVK 100 A1	RVK 125 A1	RVK 125 L1	RVK 150 A1	RVK 150 L1	RVK 200 A1	RVK 200 L1	RVK 250 A1	RVK 250 L1	RVK 315 A1
Max. power consumption	29W	29W	59W	60W	109W	104W	153W	109W	159W	226W
Flange Size	99mm	124mm	124mm	149mm	149mm	199mm	199mm	249mm	249mm	314mm
Max air flow	185m³/h	225m³/h	330m³/h	430m³/h	720m³/h	800m³/h	1010m³/h	860m³/h	1100m³/h	1370m³/h

Buy Kits to get the best combined discount price:
Fan: use 10+ Price **Filter:** use Pallet Price **Ducting:** use Pallet Price

Product Code	Description	Price:
RVK100A1-1	Systemair RVK in line turbo fan 100E2 - 175m³/h	
RVK125A1-1	Systemair RVK in line turbo fan 125E2 - 225m³/h	
RVK125L1-1	Systemair RVK Sileo in line turbo fan 125E2-L - 323m³/h	
RVK150A1-1	Systemair RVK Sileo in line turbo fan 150E2 - 420m³/h	
RVK150L1-1	Systemair RVK Sileo in line turbo fan 150E2 -L - 680m³/h	
RVK200A1-1	Systemair RVK Sileo in line turbo fan 200E2 - 750m³/h	
RVK200L1-1	Systemair RVK Sileo in line turbo fan 200E2-L - 950m³/h	
RVK250A1-1	Systemair RVK Sileo in line turbo fan 250E2 - 780m³/h	
RVK250L1-1	Systemair RVK Sileo in line turbo fan 250E2 -L - 1000m³/h	
RVK315A1-1	Systemair RVK Sileo in line turbo fan 315E2 - 1300m³/h	

Environmental Control

VENTS TT In-Line Mixed-Flow Fans

The VENTS TT is a mix-flow in-line fan for supply and exhaust ventilation systems. These fans are intelligently designed to control temperature and humidity levels using a quiet yet powerful airflow. The motor with impeller and terminal box are fixed on to the casing using special clamps with latches to ensure easy access and dismantling.

The Vents TT can be used individually for smaller ventilation systems or alternatively connected in series or in parallel to maximise the air capacity. The fan can be mounted in any place within the duct system, vertically or horizontally, to suit every requirement.

VENTS

VENTS TTUN Temperature Controlled Fans

The VENTS TTUN is a mix-flow in-line fan with automatic speed control and an external thermo sensor. A built-in TSC electronic speed control module regulates the fan speed in response to changes in air temperature, allowing you to maintain a constant set temperature. Two control dials allow you to set the required temperature and minimum fan speed. When the air temperature rises above the thermostat threshold, the motor will automatically switch to the maximum speed. As the air temperature drops below the thermostat threshold the motor will switch to the pre-set speed to maintain the desired temperature.

Key Features:

• Configurable idle speed
• Configurable temperature setting
• Quiet operation
• Integrated thermal cut-out with automatic reset
• High-quality durable ABS plastic
• Easy installation, servicing and dismantling
• Wall mountable in many positions, bracket included

VENTS

Buy Kits to get the best combined discount price:
Fan: use 10+ Price **Filter:** use Pallet Price **Ducting:** use Pallet Price

Product Code	Description	Price:
VENTSTT100	Vents Mixflow In-Line Fan (TT) 100mm - 187m³/h	
VENTSTT125	Vents Mixflow In-Line Fan (TT) 125mm - 280m³/h	
VENTSTT150	Vents Mixflow In-Line Fan (TT) 150mm - 520m³/h	
VENTSTTTEMP100	Vents Mixflow Temp & Speed Control FanTTUN 100mm - 187m³/h	
VENTSTTTEMP125	Vents Mixflow Temp & Speed Control Fan (TTUN) 125mm-280m³/h	
VENTSTTTEMP150	Vents Mixflow Temp & Speed Control Fan (TTUN) 150mm-520m³/h	

Environmental Control

Can-Fan Max Fan

The Original **Can-Fan®** *L'authentique*

The unique fan blade design massively increases efficiency while significantly reducing noise levels. Normal tube fans draw air in the centre, the blades throw the air out sideways and then redirect it again out in a vortex. The turbulence found in these vortices are highly inefficient and very noisy.

The Max-Fan with its computer designed aerodynamic blades, efficiently draws air in and keeps the airflow straight with its internal vanes, almost eliminating the power loss and high noise levels due to the vortex effect.

Key Features:

- Mixed flow fan with guide vanes
- Integrated thermal contact
- Junction box with cable gland IP44
- Maintenance-free, long life ball bearings
- Complex blade contours
- Motor protected in the hub area

Max-Fan™

Buy Kits to get the best combined discount price:
Fan: use 10+ Price **Filter:** use Pallet Price **Ducting:** use Pallet Price

Product Code	Description	Price:
RUCKETA1-10	Can Max Fan 250mm - 1625m³/h	
RUCKETA315	Can Max Fan 315mm - 3510m³/h	
RUCKETA355	Can Max Fan 355mm - 4940m³/h	

Can-Fan RK Fans

CAN RK fans are universal plastic case tube fans. Built with a anti-corrosive shock resistant case, quiet and powerful, German manufactured utilising Swiss motors with two brackets covering the whole range for mounting.

The external rotor motor has for decades proved its reliability in rigorous everyday use. These Can RK fans have been sold in there millions, providing unparalleled reliability for Can RK Fan customers.

The Original **Can-Fan®** *L'authentique*

Key Features:

- Backward curved centrifugal fan
- 100% Voltage controllable
- Integral thermal cut-out
- Maintenance-free, long life ball bearings
- Durable plastic housing

Buy Kits to get the best combined discount price:
Fan: use 10+ Price **Filter:** use Pallet Price **Ducting:** use Pallet Price

Product Code	Description	Price:
RUCKRK100	Can RK Plastic Cased Fan 100mm - 240m³/h	
RUCKRK100L	Can RK Plastic Cased Fan (High Powered) 100mm - 270m³/h	
RUCKRK125	Can Plastic Cased Fan 125mm - 310m³/h	
RUCKRK125L	Can RK Plastic Cased Fan (High Powered) 125mm - 350m³/h	
RUCKRK150	Can Plastic Cased Fan 150mm - 470m³/h	
RUCKRK150L	Can Plastic Cased Fan (High powered) 150mm - 760m³/h	
RUCKRK200	Can Plastic Cased Fan 200mm - 820m³/h	
RUCKRK250	Can RK Plastic Cased Fan 250mm - 830m³/h	

Can-Fan ISOTX Box Fans

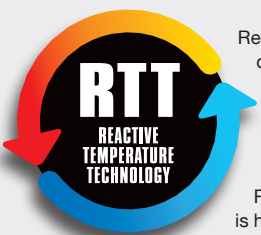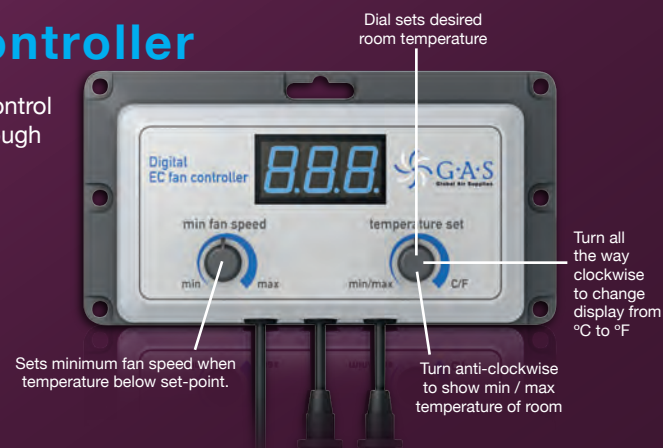| Product Code	Description	Price:
RUCKISOX150E01	Can ISOTX Acoustic Boxed Fan FC Impeller 150mm-370m³/h	
RUCKISOX200E01	Can ISOTX Acoustic Boxed Fan FC Impeller 200mm - 810m³/h	

Can-Fan Brackets

Product Code	Description	Price:
RUCKMRK1	Can mounting bracket for RK fans 100 to 125mm	
RUCKMRK2	Can mounting bracket for RK fans 150 to 250mm	

Environmental Control

Dedicated EC Vector Fan Controller

GAS digital EC fan controllers have been specifically designed to control the Revolution Vector fan range. They control the fans correctly through 0-10 Volts.

• 100 steps for smooth linear control
• No humming from the fans
• Save on power cost
• Precise climate room control
• Shows minimum and maximum temperature
• Switch between °C and °F
• Plugs directly onto Vector EC fans

Dial sets desired room temperature

Turn all the way clockwise to change display from °C to °F

Sets minimum fan speed when temperature below set-point.

Turn anti-clockwise to show min / max temperature of room

RTT
REACTIVE TEMPERATURE TECHNOLOGY

Reactive Temperature Technology (RTT) is a brand new technology developed especially for indoor climate rooms. The controller has a built-in microchip that stands guard over your climate room.

If there is a sudden spike in temperature the controller will react quickly, stabilising the temperature. Whereas if there is a small rise in temperature, the controller will increase the fan speed gradually. The RTT microchip will also keep the fans adjusting whilst your temperature is higher than your set-point.

Adjust the maximum speed of intake fan

Adjust the maximum speed of out-take fan

Digital EC Fan Balancer

The Digital EC fan Balancer is an add on if you wish to control the speed of each fan separately. Use this to fine tune the balance of fans in your grow room. Or use a Y splitter cable with different sized fans to achieve negative air pressure.

Fan Controller Options:

• **Single Fan Connection:**
   Run one temperature controlled out-take fan from the controller.

• **Twin Fan Connection:**
   Run two or more temperature controlled out-take/in-take fans from one controller by adding "Y" splitter cables - Use smaller in-take fans to achieve negative pressure.

• **Controller & Balancer Connection:**
   Connect the balancer to the controller to run two independently, speed controlled out-take/in-take fans from the balancer - To add more fans use additional "Y" splitter cables.

Product Code	Description	Price:
GASECFC	Systemair EC Fan Controller (Includes cables for operation)	
GASECB	Systemair EC Balancer (Includes cables for operation)	
Product Code	**Description of Spares & Accessories**	**Price:**
GASSPLITC	"Y" Splitter Cable (Accessory)	
GASSPLIT5MC	"Y" Splitter Cable and Male 5m Cable (Accessory)	
GASMS5MC	Male 5m Cable - Stereo Plug (Accessory)	
GAS2PIN3PIN	5m 2 Pin - 3 Pin Male Cable (Spare)	
GASB2MFC	2m Male to Female Balancer Extension Cable (Spare)	
GAS5MMC	5m Male to Male (Spare)	
GAS12VPA	12V Plug Adapter (Spare)	

Please Note: The EC fan controller & EC Revolution fan MUST be used together for the fan to operate

ЯEVOLUTION
EC VECTOR

Electronically Commutated (EC) the Revolution EC Vector fans combine AC and DC voltages, bringing the best of both technologies. Easy speed controllability, efficiency, lower power consumption and higher m³/h can be achieved.

The fans have aerodynamically optimised impellers and guide vanes with integrated external rotor motors giving you optimal power and performance levels. To protect the motor from overheating the fan has integrated electronic motor protection.

Revolution fans are manufactured from special composite material. There is a specially designed mounting clamp available for easy installation which prevents the transfer of vibrations to the duct.

Key Features:

• State of the art energy saving brush-less EC fan technology
• Absolutely no hum or vibration even on lower speeds
• Small loss of airflow when under pressure compared to other fans
• High Power, example RV250L EC 1520m³/h with carbon filter
• Add another fan in series to double the pressure
• One piece housing so is air tight lightweight and compact
• Quieter than acoustically cased fans when combined with acoustic ducting
• Maintenance free and reliable quality – Made in Germany

systemair
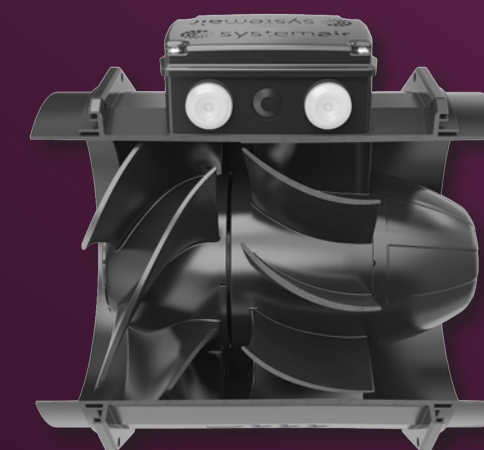
EC Fan Technical Information:

	Revolution Vector 150 EC	Revolution Vector 200 EC	Revolution Vector 250L EC
Minimum carbon filter air flow	610m³/h	980m³/h	1520m³/h
Max. power consumption	77W	117W	165W
Flange Size	149mm	199mm	249mm
Max air flow	781m³/h	1332m³/h	2077m³/h

Product Code	Revolution EC Vector Fan Range	Price:
RV150EC	Revolution Vector EC In-line Fan 150mm Max Airflow 781m³/h	
RV200EC	Revolution Vector EC In-line Fan 200mm Max Airflow 1332m³/h	
RV250LEC	Revolution Vector EC In-line Fan 250L Max Airflow 2077m³/h	
RVMB150	Revolution Fan Mounting Bracket 150mm	
RVMB200	Revolution Fan Mounting Bracket 200mm	
RVMB250	Revolution Fan Mounting Bracket 250mm	

Watch the EC Fan Controller & EC Vector Fan video by typing

http://bit.ly/ECFANCON

into your browser or by scanning the QR code:

Please Note: The EC Vector Fan & EC fan controller MUST be used together for the fan to operate

Multi Phase Fan Controller & Balancer
Compatible with Hyper Fans

Digital Thermostatic Fan Controller

Set desired room temperature

Change the display from ºC to ºF

Shows min/max temperature of room

Sets minimum fan speed

RTT Reactive Temperature Technology
(RTT) controls how your fan reacts to spikes in temperature, slowly adjusting your fan speed to compensate.

Digital Fan Balancer

Adjust the maximum speed of in-take fan

PRECISION FAN BALANCING

Adjust the maximum speed of out-take fan

Fan Controller Options:

1.) Single Fan Connection:

Run one temperature controlled out-take fan from the controller.

2.) Twin Fan Connection:

Run two or more temperature controlled out-take/in-take fans from one controller by adding "Y" splitter cables - Use smaller in-take fans to achieve negative pressure.

3.) Controller & Balancer Connection:

Connect the balancer to the controller to run two independently, speed controlled out-take/in-take fans from the balancer - To add more fans use additional "Y" splitter cables.

*Always use the cables provided with the Multi Phase Fan Controller and Balancer

Product Code	Description	Price:
MPC	**Multiphase Controller** (Includes cables for operation)	
MPB	**Multiphase Balancer** (Includes cables for operation)	
Product Code	Description of Spares & Accessories	Price:
GASSPLITC	**"Y" Splitter Cable** (Accessory)	
GASSPLIT5MC	**"Y" Splitter Cable and Male 5m Cable** (Accessory)	
GASMS5MC	**Male 5m Cable - Stereo Plug** (Accessory)	
GAS2PIN3PIN	**5m 2 Pin - 3 Pin Male Cable** (Spare)	
GASB2MFC	**2m Male to Female Balancer Extension Cable** (Spare)	
GAS5MMC	**5m Male to Male** (Spare)	
GAS12VPA	**12V Plug Adapter** (Spare)	

Gekko
Acoustic Box Fans

- Manufactured from moisture resistant MDF ensuring box longevity
- Hanging "Space Saver" option, available as standard on 1000m³ & 1500m³, to maximise growing potential
- Incorporates a flange spigot for easy ducting connectivity
- Available in a range of box and air flow sizes to suit any application
- A quality Torin Sifan fan is housed within the low noise box
- Manufactured from high quality materials here in the UK
- Precision cut using the latest CNC technology
- IEC lead clamp for additional safety
- Lightweight construction

Box Fan Size (m³)	Current (A)	Power (W)
1000	1.1	230
1500	1.47	330
2500	2.5	245
3250	6	550
4250	6	550

Buy Kits to get the best combined discount price:
Fan: use 10+ Price **Filter:** use Pallet Price **Ducting:** use Pallet Price

Product Code	Description	Price:
GEK150/1000	Gekko 152mm Acoustic Box Fan 1000m³/h	
GEK200/1000	Gekko 203mm Acoustic Box Fan 1000m³/h	
GEK150/1500	Gekko 152mm Acoustic Box Fan 1500m³/h	
GEK200/1500	Gekko 203mm Acoustic Box Fan 1500m³/h	
GEK250/1500	Gekko 250mm Acoustic Box Fan 1500m³/h	
GEK200/2500	Gekko 203mm Acoustic Box Fan 2500m³/h	
GEK250/2500	Gekko 250mm Acoustic Box Fan 2500m³/h	
GEK315/2500	Gekko 315mm Acoustic Box Fan 2500m³/h	
GEK200/3250	Gekko 203mm Acoustic Box Fan 3250m³/h	
GEK250/3250	Gekko 250mm Acoustic Box Fan 3250m³/h	
GEK315/3250	Gekko 315mm Acoustic Box Fan 3250m³/h	
GEK250/4250	Gekko 250mm Acoustic Box Fan 4250m³/h	
GEK315/4250	Gekko 315mm Acoustic Box Fan 4250m³/h	

Note: Bespoke Box Sizes and Air Flows can be manufactured (POA) Contact Maxigrow for further information

* Hanging System Option Available

Environmental Control

Environmental Control

PRIMA KLIMA
QUALITY PRODUCTS

Czech based Prima Klima has been making filters since 1996. The filters are world renowned for their great absorption capabilities and long life span. Prima Klima carbon filters use industrial strength virgin PK44/CTC70 activated carbon pellets.

The carbon has extremely high porosity presenting a large interior surface of 1050m² from 1 gram of pellets. The Prima Klima Industry edition carbon filters are easily refillable at the end of their life time if you have some basic tools and some replacement activated Carbon granules.

Range available:
Flat Filters in a compact 135mm height ideal for tents
Eco Line for the hobbyist looking for affordable quality
Industry Line for the professional grower looking for premium performance

Key Features:

- High quality lightweight CTC55 stone coal activated Carbon
- 1050m² surface area per 1 gram of pellets
- 1 second contact period
- Machine packed Carbon for greater density
- Optimum hole spacing for greater air flow
- Minimum pressure drop due to 51% open mesh and 4mm pelletised Carbon
- High quality metal work with refilling option on Industry Line models

Buy Kits to get the best combined discount price:
Fan: use 10+ Price **Filter:** use Pallet Price **Ducting:** use Pallet Price

Prima Klima Carbon Filters:

Product Code	Description	Price:
PKCFK2600A	Prima Klima Eco Carbon Filter 100mm x 180mm (240m³/h)	
PKCFK2600B	Prima Klima Coco Eco Carbon Filter 100mm x 250mm (360m³/h)	
PKCFK2601A	Prima Klima Coco Eco Carbon Filter 100mm x 400mm (480m³/h)	
PKCFK2601B	Prima Klima Coco Eco Carbon Filter 125mm x 400mm (480m³/h)	
PKCFK2602	Prima Klima Coco Eco Carbon Filter 150mm x 400mm (620m³/h)	
PKCFK2603	Prima Klima Coco Eco Carbon Filter 150mm x 650mm (900m³/h)	
PKCFK2604	Prima Klima Coco Eco Carbon Filter 200mm x 500mm (1000m³/h)	

Rhino Pro Filters

Rhino Pro Filters are constructed from pure Australian-mined RC412 activated Carbon. The Carbon is tightly packed and sealed into a high-efficiency airflow cylinder with a vortex cone in the base and a custom pore surface that is ultra-effective at removing pollutants from the air. The high-porosity Carbon and lightweight aluminium make the Rhino filter smaller and easier to handle than competing filters.

Key Features:

- 50mm bed of RC412 activated Carbon
- 1.6mm aluminium tops and bases for reduced weight
- Unique "Anti Air Bypass" system
- 51% open area custom mesh for greater air flow
- Machine-packed Carbon means more Carbon and less movement
- Coned internal base for optimum air flow
- Sealed, boxed & labelled directly after manufacture
- Lifespan: Lasting performance for over 2 years
- Replacement sleeves available

Rhino Pro Filters & Pre Filter Sleeves

Rhino Pro
The Name in Carbon Filtration

Buy Kits to get the best combined discount price:
Fan: (Systemair fans only): use 10+ Price **Filter:** use Pallet Price **Ducting:** use Pallet Price

Rhino Pro Filters:

Product Code	Description	Price:
RHI100300	Rhino Pro 4" Filter 100mm x 300mm (350m³/h)	
RHI125300	Rhino Pro 5" Filter 125mm x 300mm (500m³/h)	
RHI150300	Rhino Pro 6" Filter 150mm x 300mm (600m³/h)	
RHI150600	Rhino Pro 6" Filter 150mm x 600mm (900m³/h)	
RHI200400	Rhino Pro 8" Filter 200mm x 400mm (800m³/h)	
RHI200600	Rhino Pro 8" Filter 200mm x 600mm (1125m³/h)	
RHI250600	Rhino Pro 10" Filter 250mm x 600mm (1420m³/h)	
RHI2501000	Rhino Pro 10" Filter 250mm x 1000mm (1900m³/h)	
RHI315600	Rhino Pro 12" Filter 315mm x 600mm (2440m³/h)	
RHI3151000	Rhino Pro 12" Filter 315mm x 1000mm (3250m³/h)	
RHI3151200	Rhino Pro 12" Filter 315mm x 1200mm (3600m³/h)	

Rhino Pro Filter Sleeves:

Product Code	Description	Price:
RHIPF100300	Rhino Pro 4" Pre Filter Sleeve 100mm x 300mm	
RHIPF125300	Rhino Pro 5" Pre Filter Sleeve 125mm x 300mm	
RHIPF150300	Rhino Pro 6" Pre Filter Sleeve 150mm x 300mm	
RHIPF150600	Rhino Pro 6" Pre Filter Sleeve 150mm x 600mm	
RHIPF200400	Rhino Pro 8" Pre Filter Sleeve 200mm x 400mm	
RHIPF200600	Rhino Pro 8" Pre Filter Sleeve 200mm x 600mm	
RHIPF250600	Rhino Pro 10" Pre Filter Sleeve 250mm x 600mm	
RHIPF2501000	Rhino Pro 10" Pre Filter Sleeve 250mm x 1000mm	
RHIPF315600	Rhino Pro 12" Pre Filter Sleeve 315mm x 600mm	
RHIPF3151000	Rhino Pro 12" Pre Filter Sleeve 315mm x 1000mm	
RHIPF3151200	Rhino Pro 12" Pre Filter Sleeve 315mm x 1200mm	

Environmental Control

Environmental Control

Ducting Products

Buy Kits to get the best combined discount price:
Fan: use 10+ Price **Filter:** use Pallet Price **Ducting:** use Pallet Price

Product Code	Description	Price:
AD5X100	Aluminium Flexible Ducting 5m x 100mm	
AD5X125	Aluminium Flexible Ducting 5m x 125mm	
AD5X150	Aluminium Flexible Ducting 5m x 150mm	
AD5X200	Aluminium Flexible Ducting 5m x 200mm	
AD5X250	Aluminium Flexible Ducting 5m x 250mm	
AD5X315	Aluminium Flexible Ducting 5m x 315mm	
AD10X100	**Aluminium Flexible Ducting 10m x 100mm**	
AD10X125	**Aluminium Flexible Ducting 10m x 125mm**	
AD10X150	**Aluminium Flexible Ducting 10m x 150mm**	
AD10X200	**Aluminium Flexible Ducting 10m x 200mm**	
AD10X250	**Aluminium Flexible Ducting 10m x 250mm**	
AD10X315	**Aluminium Flexible Ducting 10m x 315mm**	
CD5X100	Combi Ducting 5m x 100mm	
CD5X125	Combi Ducting 5m x 125mm	
CD5X150	Combi Ducting 5m x 150mm	
CD5X200	Combi Ducting 5m x 200mm	
CD5X250	Combi Ducting 5m x 250mm	
CD5X315	Combi Ducting 5m x 315mm	
CD10X100	**Combi Ducting 10m x 100mm**	
CD10X125	**Combi Ducting 10m x 125mm**	
CD10X150	**Combi Ducting 10m x 150mm**	
CD10X200	**Combi Ducting 10m x 200mm**	
CD10X250	**Combi Ducting 10m x 250mm**	
CD10X315	**Combi Ducting 10m x 315mm**	
ACD5X100	Acoustic Flexible Ducting 5m x 100mm	
ACD5X125	Acoustic Flexible Ducting 5m x 125mm	
ACD5X150	Acoustic Flexible Ducting 5m x 150mm	
ACD5X200	Acoustic Flexible Ducting 5m x 200mm	
ACD5X250	Acoustic Flexible Ducting 5m x 250mm	
ACD5X315	Acoustic Flexible Ducting 5m x 315mm	
ACD10X100	**Acoustic Flexible Ducting 10m x 100mm**	
ACD10X125	**Acoustic Flexible Ducting 10m x 125mm**	
ACD10X150	**Acoustic Flexible Ducting 10m x 150mm**	
ACD10X200	**Acoustic Flexible Ducting 10m x 200mm**	
ACD10X250	**Acoustic Flexible Ducting 10m x 250mm**	
ACD10X315	**Acoustic Flexible Ducting 10m x 315mm**	

Please Note: ***Pallet Quantity*** refers to the number of complete units purchased, not the total length of the ducting purchased.

Ventilation Accessories

Product Code	Description	Price:
DR150-100	Ducting Reducer 150mm-100mm	
DR150-125	Ducting Reducer 150mm-125mm	
DR200-150	Ducting Reducer 200mm-150mm	
DR250-200	Ducting Reducer 250mm-200mm	
DR315-250	Ducting Reducer 315mm-250mm	
DR315-355	Ducting Reducer 315mm-355mm	
DC125	Ducting Clip 125mm	
DC150	Ducting Clip 150mm	
DC200	Ducting Clip 200mm	
DC250	Ducting Clip 250mm	
DC315	Ducting Clip 315mm	
FC100	Fast Clamp 100mm	
FC125	Fast Clamp 125mm	
FC150	Fast Clamp 150mm	
FC200	Fast Clamp 200mm	
FC250	Fast Clamp 250mm	
FC315	Fast Clamp 315mm	

Monkey Fans

The 16W, 20W and 30W Monkey Fans from Secret Jardin are designed to hang securely from grow tent poles - Like a Monkey! The Monkey Fans have two fan speed settings, are height adjustable and easy to install.

Key Features:
- Stays in position
- Sturdy clip design
- 16 Watts - 2200 rpm
- Powder coated metal fan guard
- Compatible with 16-19mm poles

secret Jardin

Key Features:
- Stays in position
- Oscillating option
- Durable clip design
- 20 Watts - 2200 rpm
- Powder coated metal fan guard
- Compatible with 16-19mm poles

Oscillating Monkey Fan

Key Features:
- Stays in position
- Robust clip design
- Hight adjustable
- 30 Watts - 2200 rpm
- Powder coated metal fan guard
- Compatible with 16-19mm poles

secret Jardin

Product Code	Description	Price:
SJMFAN16	Secret Jardin Monkey Fan 16w	
SJMFANOS	Secret Jardin Oscillating Monkey Fan 20W	
SJMFAN30	Secret Jardin Monkey Fan 30W	

MAXI FAN

MaxiFan Clip Fan - **MBFANCLIP**

• Powerful clip will grip most objects up to 4cm
• Air flow direction can be changed by swivelling & tilting the fan head
• Two speed
• Ideal for grow tents and rooms
• 15cm Diameter

MaxiFan Floor Fan - **MBFANBOX**

• Three speed
• Rotating directional air flow
• 30cm diameter

MaxiFan Wall Fan - **MBFANWALL**

• Three speed with switch and pull string
• Oscillating or fixed position
• Supplied with a steel fixing bracket
• 40cm diameter

MaxiFan Pedestal Fan - **MBFANPED**

• Three speed
• Oscillating or fixed position
• Adjustable height
• 40cm diameter

MAXI FAN

Product Code	Description	Price:
MBFANCLIP	MaxiFan Clip Fan - 2 Speed 15cm	
MBFANBOX	MaxiFan Floor Fan - 3 Speed 30cm	
MBFANWALL	MaxiFan Wall Fan - 3 Speeds 40cm	
MBFANPED	MaxiFan Pedestal Fan - 3 Speeds 40cm	

Product Code: **HS60**

Product Code: **HS80**

Assembled Dimensions: **W600 x D600 x H1400mm**

Assembled Dimensions: **W800 x D800 x H1600mm**

Hydro Shoot - Budget Tents

The new Hydro Shoot range of tents provides an excellent growing environment at an affordable price.

Designed to be quick and easy to assemble and dismantle the Hydro Shoot grow tent range offers flexibility and a range of size options.

• **95% reflective Mylar internally**
• **Removable water tray made from 70D Mylar**
• **70D black external fabric**
• **Ø16 x 0.5mm steel tubes**
• **Strong, light restrictive zip**
• **150mm extraction & intraction sockets**

HYDRO SHOOT

Product Code: **HS100**

Product Code: **HS120**

Assembled Dimensions: **W1000 x D1000 x H2000mm**

Assembled Dimensions: **W1200 x D1200 x H2000mm**

Product Code	Description	Price:
HS40	Hydro Shoot Tent 40 x 40 x 120cm	
HS60	Hydro Shoot Tent 60 x 60 x 140cm	
HS80	Hydro Shoot Tent 80 x 80 x 160cm	
HS100	Hydro Shoot Tent 100 x 100 x 200cm	
HS120	Hydro Shoot Tent 120 x 120 x 200cm	

Hydro Shoot – BUDGET Range

Environmental Control

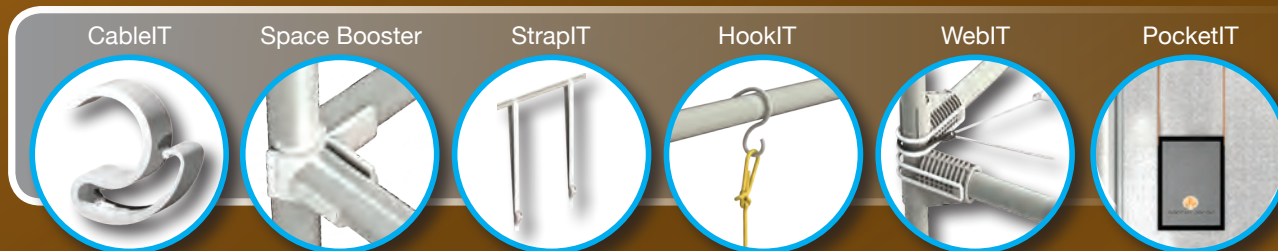Grow Tents

Secret Jardin Dark Street

The Dark Street is an economy version of the Dark Room, retaining the main features of the original Dark Room. This Revision 3 range has now moved even closer in quality and features to the premium Dark Room.

- **5 tube concept**
- **Ø16mm tube thickness for good structural rigidity**
- **Removable water trays made of Mylar**
- **Spare parts available**
- **Stronger transparent plastic corners**
- **Air cooled reflector socks**
- **One side window for better access**
- **Tent bag included**

DS60

secret Jardin

All included as STANDARD with Dark Street and Dark Room Rev. 3 grow tents:

CableIT	Space Booster	StrapIT	HookIT	WebIT	PocketIT

Rev 3 Grow Tents

Grow Tents

DS90   **DR100** (Vintage)   **DS120**   **DS150**

Product Code	Description	Price:
SJDRS60R3	Dark Street Grow Tent DS60 60 x 60 x 150cm Rev 3	
SJDRS90R3	Dark Street Grow Tent DS90 90 x 90 x 170cm Rev 3	
SJDRS120R3	Dark Street Grow Tent DS120 120 x120 x185cm Rev 3	
SJDRS150R3	Dark Street Grow Tent DS150 150x150x200cm Rev 3	
SJDR100R3	Vintage 103 x 103 x 200cm Rev 3	

Secret Jardin Dark Room

New tubes, corners, Mylar & heights
The Secret Jardin Dark Room is a premium quality grow tent. Purpose made to accommodate your chosen growing system; it provides the perfect environment for growing plants.

The five tube concept reduces spare tube stock levels, to just five different tube sizes per range. This allows easy fulfilment of spare tube requests. Improvements to the Revision 3 range include an increase in tube thickness, stronger transparent corners and reinforced seems all aimed at increased rigidity and strength.

- **5 tube concept**
- **Ø19mm tube thickness giving you great structural rigidity**
- **Stronger and transparent new plastic corners**
- **Lighting support tubes**
- **Reinforced seams**
- **Tear-proof, reflective Mylar Diamond 210D**
- **Water tray now in reflective Mylar 210D**
- **Now included as standard: StrapIT, CableIT, HookIT, WebIT, PocketIT and the Space Booster**

DR90

Rev 3 Grow Tents

Space...

Use the Space Booster to **Stop Tent Shrinkage!**

The Space Booster!

Negative Air pressure reduces tent size

Negative Air pressure **No longer** reduces tent size
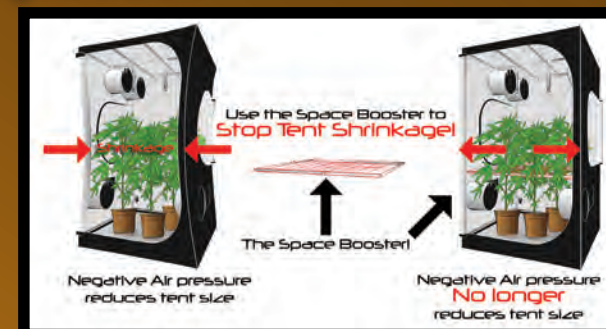
...Booster!

DR240

Product Code	Description	Price:
SJDR60R3	SJ Dark Room Grow Tent DR60 60 x 60 x 170cm Rev 3	
SJDR90R3	SJ Dark Room Grow Tent DR90 90 x 90 x 185cm Rev 3	
SJDR120R3	SJ Dark Room Grow Tent DR120 120 x 120 x 200cm Rev 3	
SJDR150R3	SJ Dark Room Grow Tent DR150 150 x 150 x 235cm Rev 3	
SJDR240R3	SJ Dark Room Grow Tent DR240 240 x 240 x 200cm Rev 3 2bx	
SJDR300R3	SJ Dark Room Grow Tent DR300 300 x 300 x 235cm Rev 3 2bx	
SJDR150WR3	SJ Dark Room Grow Tent DR150W 150 x 90 x 200cm Rev 3	
SJDR240WR3	SJ Dark Room Grow Tent DR240W 240 x 120 x 200cm Rev 3	
SJDR300WR3	SJ Dark Room Grow Tent DR300W 300 x 150 x 235cm Rev 3 2bx	

Grow Tents

MAXIGROW LTD

MAXIGROW LTD

Intense - EXPERT Range

Intense - EXPERT Range

Grow Tents

Grow Tents

Secret Jardin Intense
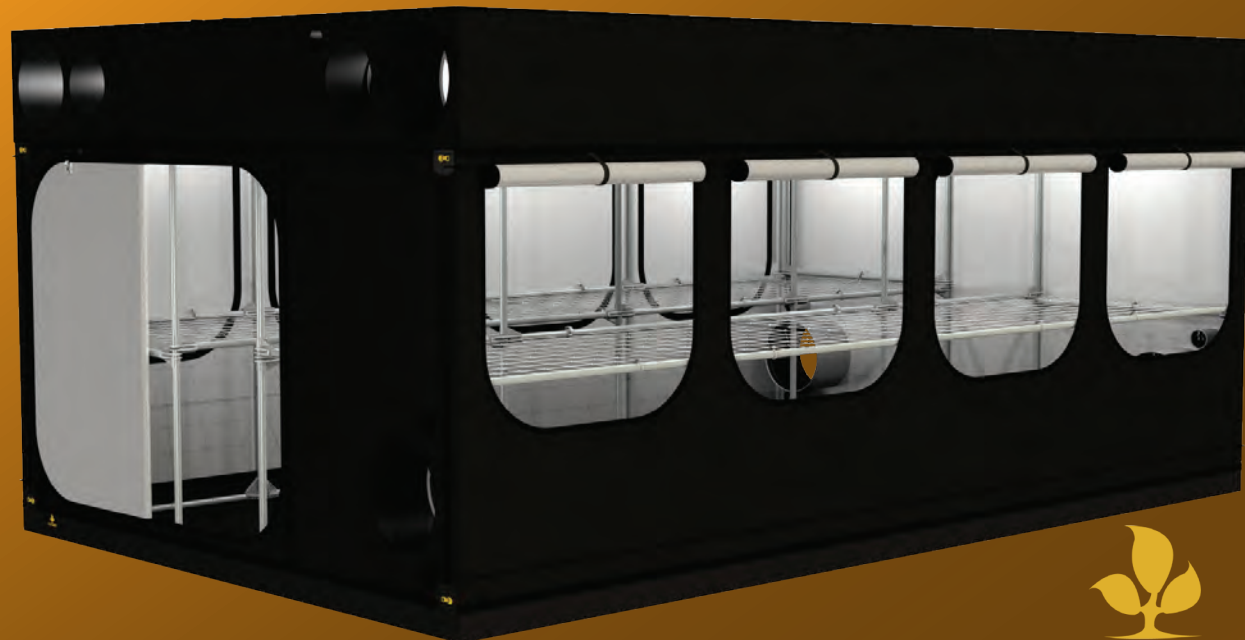
secret jardin

The Intense range from Secret Jardin is ultra high quality and provides total flexibility of use. Easy access to your plants via side access panels and a walk through corridor, allows easy adjustment and additional care to be given to all your plants during the growth cycle.

With the new space booster, your grow tent not only maximises its full capacity it also gains even more rigidity and naturally organises the interior of the grow tent to keep plants healthy and happy.

Key Features:

- **Highly reflective, tear-proof, 900D Mylar**
- **Improved thermal protection shield**
- **Strong aluminium Ø30mm tubes with heavy duty reinforced corners**
- **Fully equipped allowing all possible configurations including handling tubes**
- **Link tents together using the zips included for easy connection**
- **30 cm height option available allowing 245 and 275cm heights**
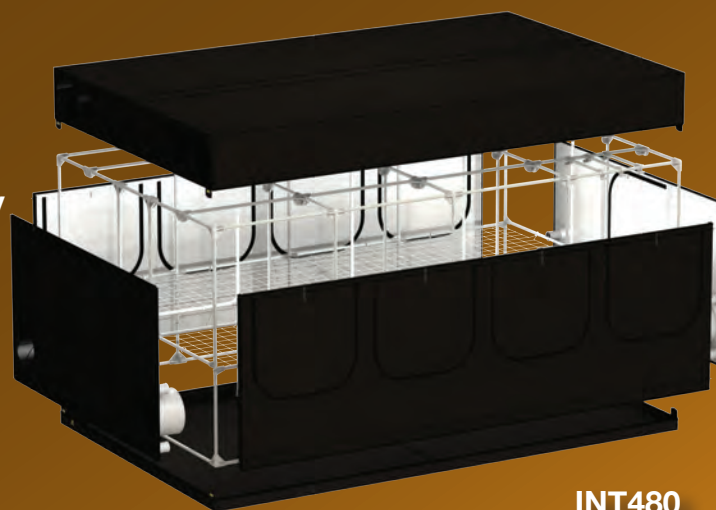
INT480

Product Code	Description	Price:
SJINT120R3	SJ Intense 120 x 300 x 215cm - Rev 3.00 2bx	
SJINT150R3	SJ Intense 150 x 360 x 242 - rev 3.00 2bx	
SJINT240R3	SJ intense 240 x 300 x 215cm - Rev 3.00 3bx	
SJINT480R3	SJ Intense 480 480 x 300 x 215cm - Rev 3.00 4bx	
SJINT600R3	SJ Intense 600 600 x 360 x 242cm Rev 3.00 6bx	
SJINT120H	SJ Intense 120 Height Option 30cm - Rev 3	
SJINT240H	SJ Intense 240 Height Option 30cm - Rev 3	
SJINT480H	SJ Intense 480 Height Option 30cm - Rev 3	

Rev 3 Grow Tents

All included as STANDARD with the Intense Rev. 3 range of grow tents:

CableIT	Space Booster	StrapIT	HookIT	WebIT
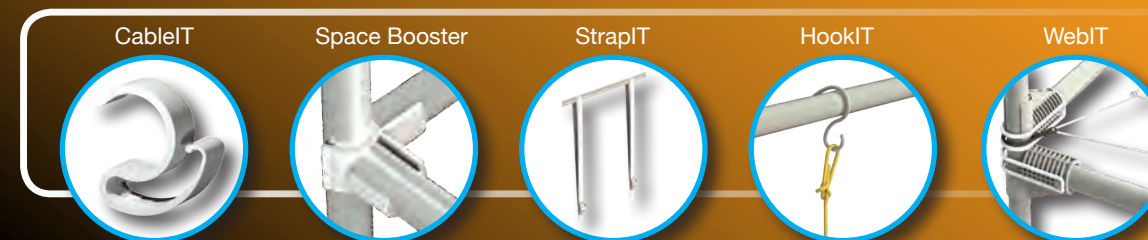
The Space Booster now comes as standard with all Rev 3 grow tents

Use the Space Booster to **Stop Tent Shrinkage!**

The Space Booster!

Negative Air pressure reduces tent size

Negative Air pressure **No longer** reduces tent size
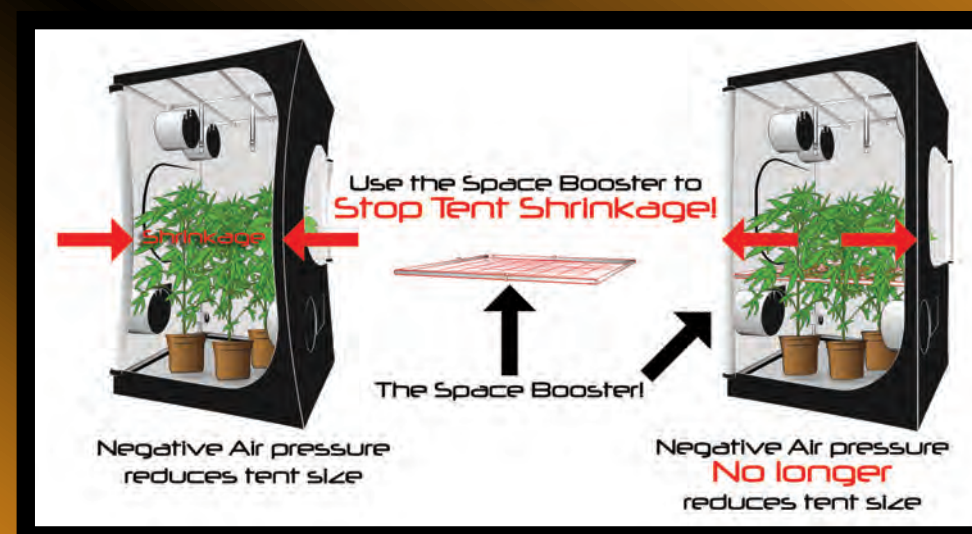
- More space to grow • Adds structural rigidity to the grow tent
- Reduces Negative Air Pressure • Adjustable height
- Supports plants while growing • Easy to install

secret jardin

INT600
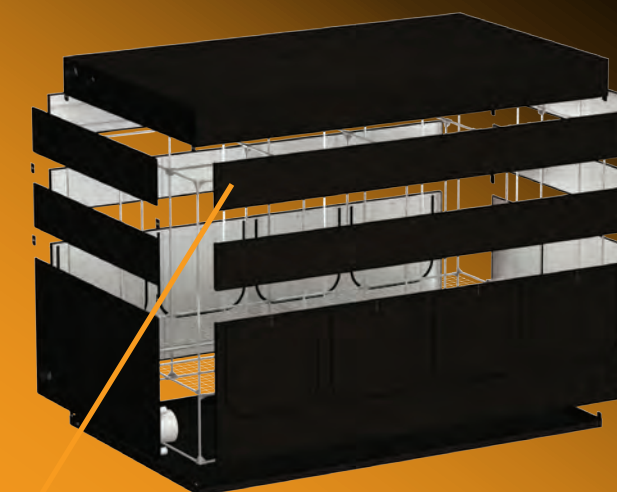
Height Expansion Kits to increase the height of the Intense in 300mm increments up to 600mm extra height

Dark Propagator

A small dedicated propagation tent available with racking system and trays. The DP120 shown includes an exclusive aeration system: a lightproof permissive material on the left side for the intake of air.

Each floor gets the same air at the same speed. This allows the entire station to get the same temperature and humidity conditions. Push all trays toward the permissive material in order to get the same temperature and humidity for each level.

*The DP90 & DP60 doesn't include the shelving shown in the DP120 image

secret jardin

Product Code	Description	Price:
SJDP60	SJ Dark Propagator *DP60 Rev 2.6 60x40x60cm	
SJDP90	SJ Dark Propagator *DP90 Rev 2.6 90x60x90cm	
SJDP120	SJ Dark Propagator DP120 Rev 2.6 120x90x120cm	

Secret Jardin Lodge

Secret Jardin Lodge Grow tent - this new range offers 2 in 1 stations, which allow you to enjoy a Bloom space and an area of growth in the same tent.

The limited height of the Lodge provides opportunities for installation in small spaces and/or with little height (under slopes, lofts, ...), which is a real revolution for a tent offering two separate spaces.

- **Solid and water proof base**
- **Easy and quick assemble and dismantle**
- **Lightproof separation between chambers**
- **Cord pull vent holes**
- **Velcro intake vents**

Product Code	Description	Price:
SJLOD90	Lodge 90 x 60 x 135cm Rev 2.6	
SJLOD120	Lodge 120 x 90 x 150cm Rev 2.6	
SJLOD160	Lodge 160 x 120 x 205cm Rev 2.6	
SJLOD280	Lodge 280 x 120 x 210cm Rev 2.6	

Secret Jardin Twin

The Secret Jardin Twin - is a unique grow tent system where the tent is split into two areas that can be joined together or used separately for propagation, mother plants, growing or flowering, providing total flexibility.

The height of the Twin provides opportunities for installation in narrow spaces where height is not restricted.

secret jardin

Product Code	Description	Price:
SJDR60T	SJ Twin DR60T Rev2.6 60x60x190cm	
SJDR90T	SJ Twin DR90T Rv2.6 90x90x220cm	

Secret Jardin Cristal

The unique lightweight structure is made from high strength fibreglass poles and is dedicated to Compact Fluorescent Lighting.

The pyramid shape offers strength, excellent light reflection and improved heat evacuation. Its compact size fits in small spaces making it the most adaptable tent on the market!

Pro Star 65W Growing CFL (CFLPS6564) is ideal for use with this tent. See page 49 for more details!

Product Code	Description	Price:
SJCR60	SJ Cristal Rev 2.6 60x60x55cm (Use 65W CFL)	
SJCR110	SJ Cristal Rev 2.6 110x110x105cm (Use 125W CFL)	
SJCR145	SJ Cristal Rev 2.6 145x145x140cm (Use 200W CFL)	

Grow Tents

Secret Jardin Accessories:

Product Code	Description	Price:
SJMFAN	Secret Jardin Monkey Fan 13w 16-19mm Pole & Clips	
SJDRYIT90	Secret Jardin Dryer 80cm OD 150cm high - 5 Layers Rev 1.5	
SJWEBIT1	SJ WebIT90 - 90x90cm Plant Support	
SJWEBIT3	SJ WebIT120 - 120x120cm Plant Support	
SJWEBIT2	SJ WebIT150 - 150x150cm Plant Support	
SJWEBIT4	SJ WebIT240W - 240x120cm Plant Support	
SJWEBIT5	SJ WebIT300W - 300x150cm Plant Support	
SJPOCKETIT	Secret Jardin Pocket 15 x 20cm handles	
SJPT120	Plastic Tray 53 x 26 x 2cm for DP120	
SJDP120GC	SJ DP120 Greenhouse Cover 53 x 26 x 18cm	
SJWT120	Mylar Water Tray 120 x 120cm Rev 3.00	
SJWT150	Mylar Water Tray 150 x 150cm Rev 3.00	
SJWT240	Water Tray 240cm x 240cm	
SJWT300	Mylar Water Tray 300cm x 300cm Rev 3.00	
SJWT240W	Mylar Water Tray 240 x 120cm Rev 3.00	
SJWT300W	Mylar Water Tray 300cm x 150cm Rev 3.00	
SJINT120H	SJ Intense 120 Height Option 30cm - Rev 3.00	
SJINT240H	SJ Intense 240 Height Option 30cm - Rev 3.00	
SJINT480H	SJ Intense 480 Height Option 30cm - Rev 3.00	
SJ19SB60	SJ 19mm Space Booster Kit 60cm	
SJ19SB90	SJ 19mm Space Booster Kit 90cm	
SJ19SB120	SJ 19mm Space Booster Kit 120cm	
SJ19SB150	SJ 19mm Space Booster Kit 150cm	
SJ16SB60	SJ 16mm Space Booster Kit 60cm	
SJ16SB90	SJ 16mm Space Booster Kit 90cm	
SJ16SB120	SJ 16mm Space Booster Kit 120cm	
SJ16SB150	SJ 16mm Space Booster Kit 150cm	

Grow Tents

Space Booster   WebIT   PocketIT

Use the Space Booster to
Stop Tent Shrinkage!

The Space Booster!

Negative Air pressure
reduces tent size

Negative Air pressure
No longer
reduces tent size

secret jardin

Growth Technology

BIOBIZZ
WORLD WIDE ORGANICS

Xtreme GARDENING

GOLD LABEL
SPECIAL MIX
SUBSTRATES

Guanokalong

moonshine

CELLMAX
FUTURE GROWING

Nutrients & Substrates

Growth Technology

Nutrients

Growth Technology Prices:

Product Code	Description - Ionic Range	Price:
ION1G	Ionic Hydro Grow 1l	
ION2G	Ionic Hydro Grow 2l	
ION5G	Ionic Hydro Grow 5l	
ION20G	Ionic Hydro Grow 20l	
ION1BL	Ionic Hydro Bloom 1l	
ION2BL	Ionic Hydro Bloom 2l	
ION5BL	Ionic Hydro Bloom 5l	
ION20BL	Ionic Hydro Bloom 20l	
IONHW1G	Ionic Hydro Grow Hard Water 1l	
IONHW2G	Ionic Hydro Grow Hard Water 2l	
IONHW5G	Ionic Hydro Grow Hard Water 5l	
IONHW20G	Ionic Hydro Grow Hard Water 20l	
IONHW1BL	Ionic Hydro Bloom Hard Water 1l	
IONHW2BL	Ionic Hydro Bloom Hard Water 2l	
IONHW5BL	Ionic Hydro Bloom Hard Water 5l	
IONHW20BL	Ionic Hydro Bloom Hard Water 20l	
ION300BST	Ionic PK Boost 300ml	
ION1BST	Ionic PK Boost 1l	
ION2BST	Ionic PK Boost 2l	
ION5BST	Ionic PK Boost 5l	
ION20BST	Ionic PK Boost 20l	
IONS1G	Ionic Soil Grow 1l	
IONS2G	Ionic Soil Grow 2l	
IONS5G	Ionic Soil Grow 5l	
IONS20G	Ionic Soil Grow 20l	
IONS1BL	Ionic Soil Bloom 1l	
IONS2BL	Ionic Soil Bloom 2l	
IONS5BL	Ionic Soil Bloom 5l	
IONS20BL	Ionic Soil Bloom 20l	
IONC1G	Ionic Coco Grow 1l	
IONC2G	Ionic Coco Grow 2l	
IONC5G	Ionic Coco Grow 5l	
IONC20G	Ionic Coco Grow 20l	
IONC1BL	Ionic Coco Bloom 1l	
IONC2BL	Ionic Coco Bloom 2l	
IONC5BL	Ionic Coco Bloom 5l	
IONC20BL	Ionic Coco Bloom 20l	

Product Code	Description - Optimum Range	Price:
OPT2G	Optimum Grow 2l	
OPT10G	Optimum Grow 10l	
OPTHW2G	Optimum Hard Water Grow 2l	
OPTHW10G	Optimum Hard Water Grow 10l	
OPT2B	Optimum Bloom 2l	

Product Code	Description - Europonic Range	Price:
EURO2G	Europonic Grow 2l (1l x A, 1l x B)	
EURO10G	Europonic Grow 10l (5l x A, 5l x B)	
EURO2B	Europonic Bloom 2l (1l x A, 1l x B)	

Product Code	Description - GreenHaze Range	Price:
GH1G	GreenHaze Grow 2 Litre (1l x A, 1l x B)	
GH5G	GreenHaze Grow 10 Litres (5l x A, 5l x B)	
GH20G	GreenHaze Grow 40 Litres (20 x A, 20 x B)	
GH1B	GreenHaze Bloom 2 Litres (1l x A, 1l x B)	
GH5B	GreenHaze Bloom 10 Litres (5l x A, 5l x B)	
GH20B	GreenHaze Bloom 40 Litres (20l x B, 20l x B)	

Product Code	Description - Formulex Range	Price:
FORM100	Formulex 100ml	
FORM1	Formulex 1l	
FORM5	Formulex 5l	
FORM20	Formulex 20l	

Product Code	Description - Chilli Focus Range	Price:
CHILL100	Chilli Focus 100ml	
CHILL300	Chilli Focus 300ml	
CHILL1	Chilli Focus 1L	

Nutrients & Substrates

Nutrients & Substrates

Product Code	Description - Orchid Focus Range	Price:
ORCHG100	Orchid Focus Grow 100ml	
ORCHG300	Orchid Focus Grow 300ml	
ORCHG1	Orchid Focus Grow 1L	
ORCHB100	Orchid Focus Bloom 100ml	
ORCHB300	Orchid Focus Bloom 300ml	
ORCHB1	Orchid Focus Bloom 1L	
ORCHPM10	Orchid Focus Potting Mix 10L	
ORCHPM3	Orchid Focus Potting Mix 3L	
ORCHM100	Orchid Myst 100ml	
ORCHM300	Orchid Myst 300ml	
ORCHMRK	Orchid Myst Re-potting Kit	
ORCU100	Orchid Ultra 100ml	
ORCU300	Orchid Ultra 300ml	
ORCU500	Orchid Ultra 500ml	
ORCFGP100	Orchid Focus Gift Pack 3 x 100ml	
ORCFGP500	Orchid Focus Gift Pack 3 x 500ml	
ORCHSS2	Orchid Support Sticks 60cm Spiral - Black	
ORCHCL1	Orchid Clips Butterfly - Pack of 6 Assorted	
ORCHCL	Orchid Clips Dragonfly - Pack of 6 Assorted	
ORCHPOT1	Clear Orchid Pot 15cm	
ORCHPOT2	Clear Orchid Pot 17cm	
ORCHS1	Clear Orchid Saucer - 13.5cm	
ORCHS2	Clear Orchid Saucer - 16.5cm	

Propagation

Clonex Mist has achieved up to 30% longer roots and root development was shown to occur up to 10 days quicker when using Clonex Mist, compared to just water.

Key Features

- Consistent results every time
- Fast root generation
- Strong healthy plants

Growth Technology

Product Code	Description	Price:
CLONM300	Clonex Mist 300ml	
CLONM750	Clonex Mist 750ml	
CLONM100	Clonex Mist box of 12 x 100ml	

Growth Technology

For all the latest product information visit:
growthtechnology.com

Propagation

Product Code	Description - Root Riot Range	Price:
RR100	Root Riot Bag 100	
RR24	Root Riot Tray 24	

Growth Enhancers & Additives

Product Code	Description - Green Fuse Range	Price:
GF300G	Green Fuse Grow 300ml	
GF1G	Green Fuse Grow 1l	
GF5G	Green Fuse Grow 5l	
GF300B	Green Fuse Bloom 300ml	
GF1B	Green Fuse Bloom 1l	
GF5B	Green Fuse Bloom 5l	
GF300R	Green Fuse Root 300ml	
GF1R	Green Fuse Root 1l	
GF5R	Green Fuse Root 5l	

Product Code	Description - Greenmyst Humic Range	Price:
GMH250	Greenmyst Humic 300ml	
GMH1	Greenmyst Humic 1l	
GMH5	Greenmyst Humic 5l	

Product Code	Description - Superdrive Range	Price:
SD100	Superdrive 100ml	
SD300	Superdrive 300ml	
SD1	Superdrive 1l	

Product Code	Description - Nitrozme Range	Price:
NITRO100	Nitrozyme 100ml	
NITRO250	Nitrozyme 300ml	
NITRO1	Nitrozyme 1l	
NITRO5	Nitrozyme 5l	

Nutrients & Substrates

Nutrients & Substrates

For all the latest product information visit:
growthtechnology.com

Growth Technology

Nutrient Management

Product Code	Description - pH Range	Price:
PHUP250	Hydroponic pH Up 250ml	
PHUP1	Hydroponic pH Up 1l	
PHDO250	Hydroponic pH Down 250ml	
PHDO1	Hydroponic pH Down 1l	
PHD5LTR	Hydroponic pH Down 5l	

Product Code	Description - Liquid Silicon Range	Price:
SIL250	Liquid Silicon 250ml	
SIL1	Liquid Silicon 1l	
SIL5	Liquid Silicon 5l	

Product Code	Description - Liquid Oxygen Range	Price:
OXY250	Liquid Oxygen 11.9% (Oxy-Plus) 250ml	
OXY1	Liquid Oxygen 11.9% (Oxy-Plus) 1l	
OXY5	Liquid Oxygen 11.9% (Oxy-Plus) 5l	

Product Code	Description - pH Buffer Range	Price:
PHB4250	pH Buffer 4 300ml	
PHB41	pH Buffer 4 1l	
PHB7250	pH Buffer 7 300ml	
PHB71	pH Buffer 7 1l	

Product Code	Description - Conductivity Range	Price:
ECS250	Conductivity Standard 300ml (2.76mS)	
ECS1	Conductivity Standard 1l (2.76mS)	

Product Code	Description - Probe Cleaning Range	Price:
PHCS250	pH Probe Cleaner 300ml	
PHSS250	pH Probe Refill & Storage 300ml	

Nutrients & Substrates

90

bluelab Guardian Monitor

Designed for indoor use, the Guardian Monitor can be mounted on a wall or hung on a support bar. Set up your reservoir, place the pH and conductivity probes in the solution, then adjust as required!

Simply set high and low alarm states – if the solution moves away from the ideal range, the display flashes. A quick look at the monitor will let you know when your nutrient solution needs adjusting.

bluelab
success by simplicity

Key Features

• Plant-safe green LEDs
• Large easy to read displays
• No calibration required for conductivity and temperature
• Simple push button pH calibration
• Selectable values for conductivity and temperature
• Flashing high and low alarms
• Greater tolerance to RF / electronic interference provided
• Water resistant design
• International power supply included
• Replaceable double junction pH probe included
• Adjustable display brightness
• Non-volatile memory (setting retained when power lost)

bluelab Combo Meter

The Bluelab Combo Meter is a portable pH, conductivity and temperature meter all in one.

Key Features

• Measures pH, conductivity / nutrient (EC, CF, ppm 500 and ppm 700) and temperature (°C, °F)
• Lightweight and portable
• Large easy to read display
• Simple push button pH calibration
• Successful pH calibration indicator
• No calibration required for conductivity and temperature
• Replaceable double junction pH probe
• Over range and under range indicators
• Low battery indicator
• 2 x AAA alkaline batteries included
• Auto off function

bluelab
success by simplicity

bluelab pH Probe

A replacement probe for Bluelab Combo and pH Meters as well as the Bluelab Guardian Monitor.

bluelab EC Pen

• Measures conductivity and temperature
• Selectable units for conductivity & temperature
• Backlit LCD display
• Calibration optional
• Successful EC or ppm calibration indicator
• Automatic temperature Compensation
• 1 x AAA alkaline battery inc.
• Hold reading function
• Low battery indicator
• Fully waterproof
• Auto off function

bluelab Soil pH Electrode Probe

The non-refillable Bluelab Soil pH Probe is used to test the pH levels of soils, substrates or media of cropping, pasture, turf culture, containerized plants, home gardens, orchards, tree farms, greenhouses, propagation culture… anywhere that the soils' pH requires testing.

Product Code	Description	Price:
CFT	Bluelab Truncheon Nutrient Meter	
BLPEN	Bluelab EC Pen	
BLPHP	Bluelab pH Probe - 2m Cable	
BLGM	Bluelab Guardian Monitor	
BLCM	Bluelab Combo Meter	
BLPHSP	Bluelab Soil pH Electrode Probe	
BLPHPEN	Bluelab pH Pen	

Nutrients & Substrates

BIOBIZZ
WORLD WIDE ORGANICS

Product Code	Description	Price:
BIOAM50	Biobizz All.Mix Sack 50l	
BIOCM50	Biobizz Coco.Mix 50l Sack	
BIOLM50	Biobizz Light-Mix Sack 50l	

BIOBIZZ
WORLD WIDE ORGANICS
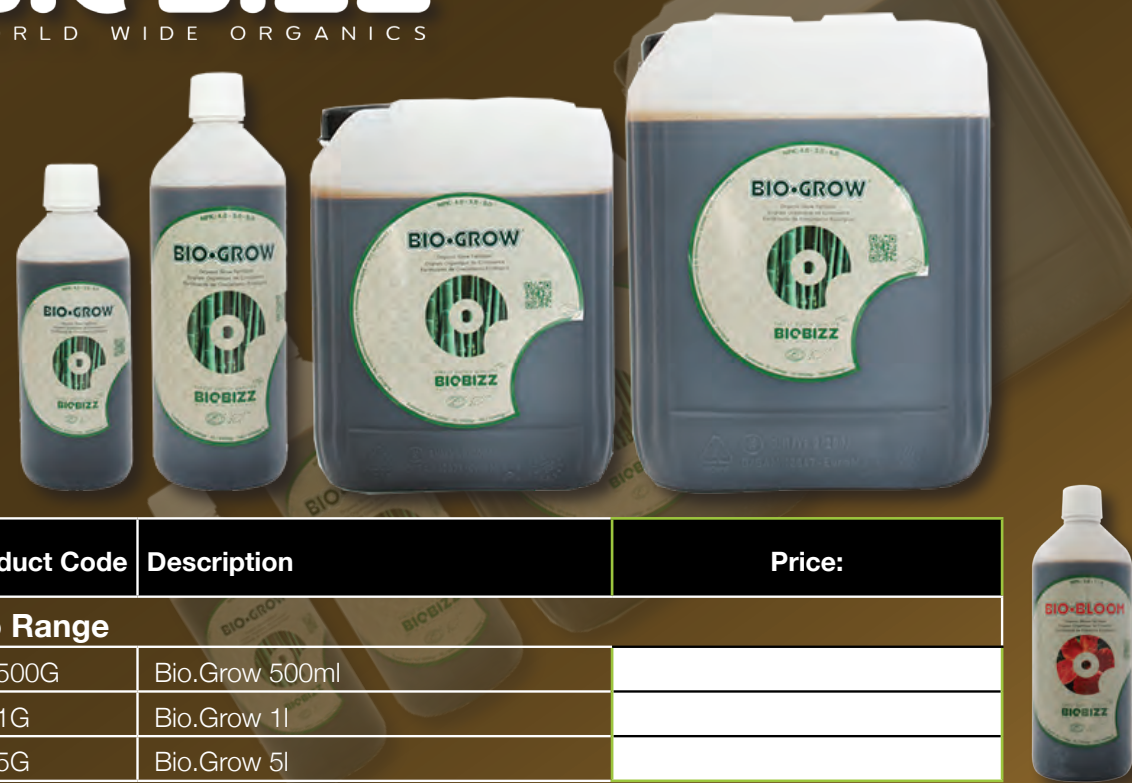
Product Code	Description	Price:
Bio Range		
BIO500G	Bio.Grow 500ml	
BIO1G	Bio.Grow 1l	
BIO5G	Bio.Grow 5l	

Product Code	Description	Price:
BIO10G	Bio.Grow 10l	
BIO500B	Bio.Bloom 500ml	
BIO1B	Bio.Bloom 1l	
BIO5B	Bio.Bloom 5l	
BIO10B	Bio.Bloom 10l	
BIOH250	Bio.Heaven 250ml	
BIOH500	Bio.Heaven 500ml	
BIOH1	Bio.Heaven 1l	
BIOH5	Bio.Heaven 5l	
Fish Mix Range		
BIOF500	Fish.Mix 500ml	
BIOF1	Fish.Mix 1l	
BIOF5	Fish.Mix 5l	
BIOF10	Fish.Mix 10l	
Alg A Mic Range		
BIOA500	Alg.A.Mic 500ml	
BIOA1	Alg.A.Mic 1l	
BIOA5	Alg.A.Mic 5l	
BIOA10	Alg.A.Mic 10l	
Root Juice Range		
BIORJ250	Root.Juice 250ml	
BIORJ1	Root.Juice 1l	
BIORJ5	Root.Juice 5l	
Top Max Range		
BIOTM500	Top.Max 500ml	
BIOTM1	Top.Max 1l	
BIOTM5	Top.Max 5l	
BIOTM10	Top.Max 10l	
Acti-Vera Range		
BIOAV250	Acti-Vera Botanic Activator 250ml	
BIOAV500	Acti-Vera Botanic Activator 500ml	
BIOAV1	Acti-Vera Botanic Activator 1l	
Leaf Coat Range		
BIOLC	Leaf.Coat Spray Bottle 500ml	
BIOLC1R	Leaf.Coat Refill 1l	
BIOLC5R	Leaf.Coat Refill 5l	
Try Pack Range		
BIOIP	Indoor Try.pack	
BIOOP	Outdoor Try.pack	
BIOHP	Hydro Try.pack	
BIOSP	Stimulant Try.pack	

Substrates Range:

Quick view price list:

Product Code	Description - Substrate Range	Price:
GLSM	Gold Label Special Mix media	
GLSML	Gold Label Special Mix Light media	
GLCOCO	Gold Label Coco media	
GLHCORN	Gold Label Hydrocorn 8-16mm media	
GLHCORNXL	Gold Label Hydrocorn XL 16-25mm media	
GLHC60/40	Gold Label HydroCoco 60/40 media	

Special Mix

Made using the highest quality Swedish virgin white peat. One gram of Special Mix can absorb a stunning ten grams of water. The peat is cut into a course structure and mixed with high quality perlite, Swedish clay, lime, minerals, trace elements and organic fertiliser. A complete mix ready for use, it contains nutrients for almost a complete crop cycle.

Product Code	Description	Price:
GLSM	Special Mix media	

Special Mix Light

For growers who prefer to add the nutrients themselves throughout the cycle. It is made of the same high quality Swedish virgin white peat as the Special Mix, only with less added nutrients. The lower concentration of nutrients enables quick rooting and a perfect start for your crop. You can use Special Mix Light with either mineral or organic nutrients.

Product Code	Description	Price:
GLSML	Special Mix Light media	

Coco

Manufactured using fibres from the husk of the coconut. Only matured woody brown husk is used for optimum quality and stability of the substrate. The husk fibres are washed to remove excess EC, buffered to remove Potassium and then sieved into fine fibres. All the process is done in an environmentally friendly way under the supervision of the RHP authority. Gold Label Coco is RHP Horticulture certified for quality, stability and crop safety. Mineral and organic nutrients can be used with this fully organic, recyclable top quality substrate. The light weight makes it easy to handle and process.

Product Code	Description	Price:
GLCOCO	Coco media	

Hydrocorn

Clay pebbles are the professional choice of substrate for hydroponics systems. Manufactured using a mix of the best quality pure clays, they are baked in an open furnace using high grade clean fuels to guarantee no heavy metal content or other contaminates. The 8-16mm size provides stability and the unique uneven shape of the pebble is an ideal surface for roots and beneficial bacteria. The porous structure has a high water capacity and is suitable for both ebb/flood and top irrigation systems.

Product Code	Description	Price:
GLHCORN	Hydrocorn 8-16mm media	

Hydrocorn XL

Manufactured using a mix of the best quality pure clays, they are baked in an open furnace using high grade clean fuels to guarantee no heavy metal content or other contaminates. The 16-25mm size provides stability and the unique uneven shape of the pebble is an ideal surface for roots and beneficial bacteria. The porous structure has a high water capacity and is suitable for both ebb/flood and top irrigation systems.

Product Code	Description	Price:
GLHCORNXL	Hydrocorn XL 16-25mm media	

HydroCoco 60/40

An ideal match for high water capacity, lower watering frequency and better rooting. Gold Label utilise their 8-16mm Hydrocorn with their Coco to give you the perfect ebb and flood growing media which also works well in any pot-based systems. The 60/40 mix allows you to feed less frequently than in straight Hydrocorn and gives a buffer on the watering times.

Product Code	Description	Price:
GLHC60/40	HydroCoco 60/40 media	

Nutrient Range:

Hydro A & B Liquid

A concentrated two-part nutrient specifically designed for use in hydroponic systems. Gold Label is a highly concentrated nutrient that lasts much longer than other nutrients. Almost all of the micro elements contained are chelated, so they remain available to the plant even as pH levels fluctuate. Ideal for use in NFT, aeroponics, drip irrigation or ebb and flood applications.

Product Code	Description - Hydro A&B Range	Price:
GLHYDRO1	Hydro A&B 2l (1l x A, 1l x B)	
GLHYDRO5	Hydro A&B 10l (5l x A, 5l x B)	
GLHYDRO10	Hydro A&B 20l (10l x A, 10ll x B)	

Soil A & B Liquid

Two-part mineral nutrient designed for growing on soil; Gold Label Soil A+B contains professional grade ingredients at a high concentration level, young plants are started at just 0.5ml. Use in combination with Gold Label Roots, Ultra Mg and Ultra PK for optimum results.

Product Code	Description - Soil A&B Range	Price:
GLSOIL1	Soil A&B 2l (1l x A + 1l x B)	
GLSOIL5	Soil A&B 10l (5l x A, 5l x B)	
GLSOIL10	Soil A&B 20l (10l x A, 10l x B)	

Nutrients & Substrates

Nutrients & Substrates

Coco A & B Liquid

Golden Label coco A & B is an nutrients that consists of two nutrition bottles. Designed to be used with Gold Label Coco or 60/40 Mix, but can used effectively with any good quality coco media.

Product Code	Description - Coco A&B Range	Price:
GLCOCO1	Coco A&B 2l (1l x A, 1l x B)	
GLCOCO5	Coco A&B 10l (5l x A, 5l x B)	
GLCOCO10	Coco A&B 20l (10l x A, 10l x B)	

Ultra PK Liquid

A flowering stimulator designed specifically to increase size & density of flowers or fruits. Ultra PK's unique formula prevents the build-up of mineral deposits, keeping irrigation lines running smoothly.

Ultra MG Liquid

A growth stimulator for used alongside all Gold Label A+B nutrients. Ultra MG provides a balanced dose of magnesium and nitrogen, promoting new growth & keeping plants green and healthy. PK & MG Ultra is suitable for use on any growing medium or hydroponic system.

Product Code	Description - Ultra PK & MG Range	Price:
GLULTRAPK500	Ultra PK 0.5l	
GLULTRAPK1	Ultra PK 1l	
GLULTRAPK5	Ultra PK 5l	
GLULTRAMG500	Ultra MG 0.5l	
GLULTRAMG1	Ultra MG 1l	
GLULTRAMG5	Ultra MG 5l	

Roots Liquid

Root and growth stimulator contains a high dosage of amino and humic acids, vitamins and plant growth hormones; ideal for kick starting the development of seedlings and cuttings.

Product Code	Description - Roots Range	Price:
GLROOTS250	Roots 0.25l	
GLROOTS1	Roots 1l	

Enzyme Liquid

Gold Label Enzyme contains enzymes that process organic rest material (such as dead root material) to plant beneficial materials and make room for new root development. You can regard them as the cleaners and recyclers of your medium.

Product Code	Description - Enzyme Range	Price:
GLENZ250	Enzyme 0.25l	
GLENZ1	Enzyme 1l	

pH Liquid

Ultra pH- is a universal acid for the adjusting of pH levels of nutrient solutions. It contains a balanced mix of phosphoric acid, nitric acid and sulphuric acid. Add last to your nutrients solution, reduce pH carefully in small steps and stir well before measuring. Use Ultra pH- in the vegetative and flowering period.

Product Code	Description - pH Range	Price:
GLPH1	Ultra pH 1l	
GLPH5	Ultra pH 5l	

Nutrients & Substrates

Xtreme Gardening Microbe Additives

Xtreme Gardening has pioneered new, natural microbial technologies that enhance yield over conventional garden products. Repeat applications of chemical (mineral salt) fertilizers essentially kill off all beneficial organisms in soil. These microscopic organisms in soil are needed to break-down, cycle, and retain nutrients, providing plants with a balanced intake of food, moisture and a front line of defence against pathogens and disease.

With the help of Xtreme Gardening's beneficial microbe products, gardeners are unlocking their plants' true potential and reaching new levels of production not achieved through conventional inputs.

Xtreme Gardening was born with the goal to inspire a new generation of gardeners and growers. Looking to maximise yield and quality through organic amendments, Xtreme Gardening's beneficial microbes allow your plants to embrace what is available to them. No longer limited by chemical fertilizers, the natural technologies developed by Xtreme Gardening lead to sustainable practices that enhance yields.

Experience the increase in crop yields while also improving moisture and nutrient management results.

THE IMPORTANCE OF SOIL BIOLOGY

'We don't add the biology, we start with it'
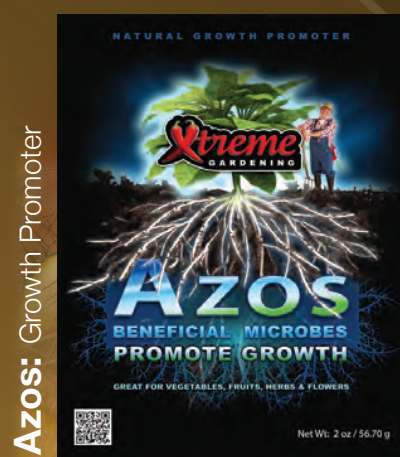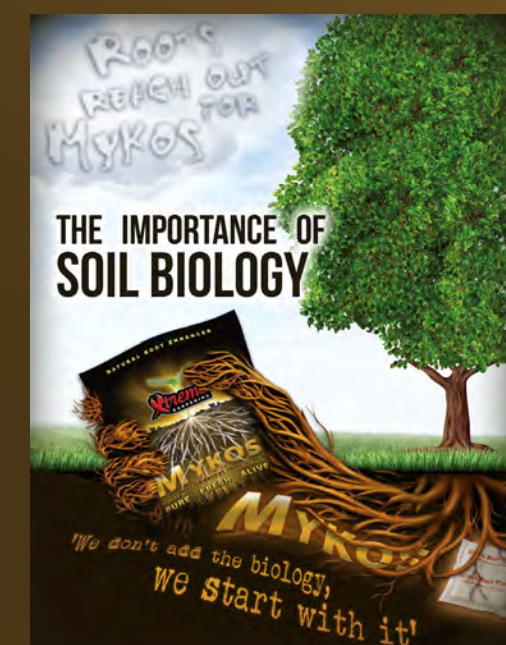
Azos: Growth Promoter

Mykos: Root Promoter

Tea Brew: Compost Brew

CalCarb: Foliar Booster

Nutrients & Substrates

Mykos Powder - Pure Mycorrhizal Inoculum

Mykos mycorrhizae is a natural and organic species of beneficial soil fungi that creates a "sponge-like" mass from the roots which collects and stores nutrients and water, increasing the uptake of both. This single species of arbuscular mycorrhizal fungi contains only Rhizophagus intraradices, which is the Fastest & Most Aggressive Colonizing Mycorrhizae

Mykos WP - Wettable Powder

Mykos WP - is pure Mycorrhizal wettable powder for use with water on established plants or by adding it to your Hydroponic reservoir. Simply add to water and apply around the base of your established plants to increase the availability of nutrients, enhance root development, improved soil structure and moisture content to the plant, promoting growth. Mykos provides a biological connection between roots and nutrients present in the soil.

- **Beneficial fungi**
- **Can increase yields**
- **Strengthens root structure**
- **Improves plant efficiency**
- **For use in transplanting, soil & coco amending and top dressing**

Without MYKOS   With MYKOS
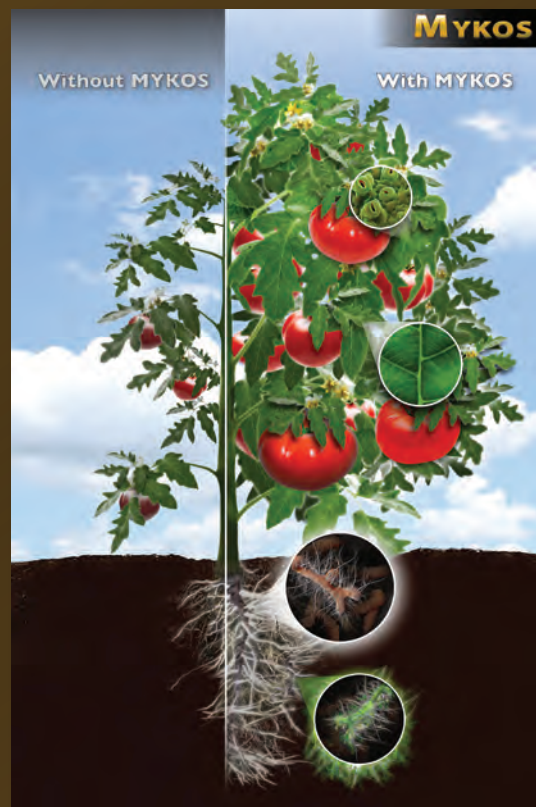
MYKOS

Product Code	Description	Price:
XGMYK1LB	Mykos 1LB	
XGMYK2.2LB	Mykos 2.2LB	
XGMYK20LB	Mykos 20LB	
XGMYKDISP	Mykos Display - 60 pcs - 100GR	
XGMYKDROPS	Mykos Root Paks 50pcs	
XGMYKDROPS500	Mykos Root Paks 500pcs	
XGMYKWP12OZ	Mykos WP (Wettable Powder) 12OZ	
XGMYKWP2.2LB	Mykos WP (Wettable Powder) 2.2LB	
XGMYKWP15LB	Mykos WP (Wettable Powder) 15LB	

What is Azos? - Azos is an all-natural, growth promoting, Nitrogen fixing bacteria ideal for cloning and transplanting. Azos converts nitrogen into a usable form that is readily available to the plant. Nitrogen is critical for forming vegetative matter and supporting abundant growth. Azos promotes growth, while boosting natural root development.

Why use Azos?

- **Great for clones and cuttings**
- **Sparks new root development and boosts plant growth naturally from within the plant, unlike synthetic hormone from the outside**
- **Rapidly increases plant production of IAA (Indole-3 Acetic Acid), a natural plant hormone, effecting cell division, growth rate in both plant and root development**
- **Beneficial bacteria**
- **Natural growth promoter**
- **Supplemental nitrogen source**
- **Converts atmospheric nitrogen into a form usable by plants**
- **For use in propagation machines, cuttings, transplants, root drenches & reservoirs**

Control   Azos

Broccoli Root Trials

Product Code	Description	Price:
XGAZ2OZ	Azos 2OZ	
XGAZ6OZ	Azos 6OZ	
XGAZ12OZ	Azos 12OZ	
XGAZ8LB	Azos 8LB	

CalCarb - Foliar Booster

CalCarb is a readily available source of calcium and carbon dioxide. Calcium is critical to the health of your plant, contributing to the strength of cell membranes and regulation of nutrient use. Calcium is known to play a major role in the quality of many crops, including peppers, tomatoes, and watermelon. It is also able to reduce the effects of heat stress in plants. CalCarb foliar booster works great in both indoor and outdoor environments.

- **Readily Available Calcium • Enhances Carbon Dioxide Intake • Strengthens Cell Walls**
- **Can Prevent Blossom End Rot • Stress Reduction and Plant Rescue**
- **Great for Vegetables, Fruits, Herbs & Flowers**

Product Code	Description	Price:
XGCAL3OZ	CalCarb 2OZ	
XGCAL6OZ	CalCarb 6OZ	

Nutrients & Substrates

Nutrients & Substrates

Xtreme GARDENING

Xtreme Tea - this easy to use compost Tea Brew is a quick and effective means of adding life back into your soil. It can be applied as an instant extract or as a brewed compost tea in an aerated brewer. Simply pour the brewed tea around the base of the plant once a week. The microbes around the root zone begin rapidly breaking down nutrients into particles your plant can absorb right away. With more nutrients and minerals available, your plants will grow stronger and faster!

- **Beneficial biology**
- **Helps revitalize soil by building microbial population**
- **Most user-friendly compost tea**
- **For use in propagation machines, root drenches and as a great foliar option**

How to make a good brew!

Add 1 Tea brew (either 5 or 50 gal size sachet) into the water contained in the compost tea brewer. Squeeze the Tea brew sachet several times, then add 1 x activator packet to the brew. Turn on the air pump with the airstone connected (A fountain head water pump can also be used to reduce froth build up and to help agitate the brew) and brew for 48h for growing or 24h for flowering/fruiting plants.

Once the brew is brewed, oxygenation will cease, use the Tea brew within 8 hours.
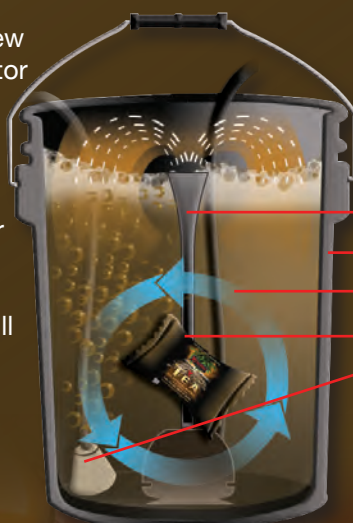
What You need to Brew:

1 x Water pump with a fountain head
1 x Suitable container
Water (Preferably RO pure water)
1 x Xtreme Tea Brew
1 x Air pump with air-stone

Alternatively; empty the teabag contents and activator pack into a 5l container of water, vigorously mix for one minute, then pour the Tea Brew directly on to the substrate - worm castings and all! The magic will then happen in the soil.

Product Code	Description	Price:
XGTB50014	Tea Brew - 14pcs - 500GR	
XGTB8010	Tea Brew - 10pcs - 80GR	
XGTB80DISP	Tea Brew Display - 20pcs - 80GR	

What is Guanokalong?

Guanokalong is 100% natural Bat dung which has a rich and unique composition of macro and micro-elements as well as enzymes. The macro-element phosphorus in particular is present in abundance. Guanokalong gradually releases its minerals, ensuring that the burning of the plant's roots is virtually impossible.

The unique enzymes and the high calcium/magnesium-concentration of Guanokalong stimulate the micro life in the ground. To completely fertilize compost or garden it is advisable to add extra fertilizers to the mix.

Guanokalong

Product Code	Description	Price:
Kalong Liquid Range		
GKG1	Kalong Grow Organic Liquid 1l	
GKG5	Kalong Grow Organic Liquid 5l	
GKB1	Kalong Bloom Organic Liquid 1l	
GKB5	Kalong Bloom Organic Liquid 5l	
Taste Improver Range		
GKETI1	Guanokalong Extract Taste Improver 1l	
GKETI5	Guanokalong Extract Taste Improver 5l	
GKETI10	Guanokalong Extract Taste Improver 10l	
GKETI20	Guanokalong Extract Taste Improver 20l	
Powder Range		
GKP500	Guanokalong Powder 500g	
GKP1	Guanokalong Powder 1kg	
GKP3	Guanokalong Powder 3kg	
GKP5	Guanokalong Powder 5kg	

Product Code	Description	Price:
Substrate:		
GKSOIL45	Guanokalong Complete Soil Mix 45l	

CELLMAX
FUTURE GROWING

Cellmax Liquid Nutrients:

Cellmax nutrients are carefully blended from fresh ingredients. This means that you, the grower, always get the freshest and best quality plant nutrients. Creating a balanced plant nutrient is an extremely time consuming and intensive process. At Cellmax, we think it is important that our products can be absorbed as quickly as possible by the plant. Our plant nutrients are made from NPK substances and macro and micro elements. We also add our ingredients in chelate form so plants take the nutrients up immediately, resulting in quick, healthy and abundant growth with excellent yields.

Product Code	Description	Price:
CMHGHW1	Cellmax Hydro Grow 2l (1l x X, 1l x Y) Hard Water	
CMHGHW5	Cellmax Hydro Grow 10l (5l x X, 5l x Y) Hard Water	
CMHGHW10	Cellmax Hydro Grow 20l (10l x X, 10l x Y) Hard Water	
CMHBHW1	Cellmax Hydro Bloom 2l (1l x X, 1l x Y) Hard Water	
CMHBHW5	Cellmax Hydro Bloom 10l (5l x X, 5l x Y) Hard Water	
CMHBHW10	Cellmax Hydro Bloom 20l (10l x X, 10l x Y) Hard Water	
CMHGSW1	Cellmax Hydro Grow 2l (1l x X, 1l x Y) Soft Water	
CMHGSW5	Cellmax Hydro Grow 10l (5l x X, 5l x Y) Soft Water	
CMHGSW10	Cellmax Hydro Grow 20l (10l x X, 10l x Y) Soft Water	
CMHBSW1	Cellmax Hydro Bloom 2l (1l x X, 1l x Y) Soft Water	
CMHBSW5	Cellmax Hydro Bloom 10l (5l x X, 5l x Y) Soft Water	
CMHBSW10	Cellmax Hydro Bloom 20l (10l x X, 10l x Y) Soft Water	
CMCG1	Cellmax Coco Grow 2l (1l x X, 1l x Y)	
CMCG5	Cellmax Coco Grow 10l (5l x X, 5l x Y)	
CMCG10	Cellmax Coco Grow 20l (10l x X, 10l x Y)	
CMCB1	Cellmax Coco Bloom 2l (1l x X, 1l x Y)	
CMCB5	Cellmax Coco Bloom 10l (5l x X, 5l x Y)	
CMCB10	Cellmax Coco Bloom 20l (10l x X, 10l x Y)	
CMEG1	Cellmax Earth Grow Mix 1l	
CMEG5	Cellmax Earth Grow Mix 5l	
CMEG10	Cellmax Earth Grow Mix 10l	
CMEB1	Cellmax Earth Bloom Mix 1l	
CMEB5	Cellmax Earth Bloom Mix 5l	
CMEB10	Cellmax Earth Bloom Mix 10l	
CMBOG1	Cellmax Bio-Organic Grow 1l	
CMBOG5	Cellmax Bio-Organic Grow 5l	
CMBOG10	Cellmax Bio-Organic Grow 10l	
CMBOB1	Cellmax Bio-Organic Bloom 1l	
CMBOB5	Cellmax Bio-Organic Bloom 5l	
CMBOB10	Cellmax Bio-Organic Bloom 10l	
CMRB250	Cellmax Rootbooster 250ml	
CMRB500	Cellmax Rootbooster 500ml	
CMRB1	Cellmax Rootbooster 1l	
CMRB5	Cellmax Rootbooster 5l	
CMRB10	Cellmax Rootbooster 10l	

CELLMAX
FUTURE GROWING

Cellmax Liquid Nutrients:

Product Code	Description	Price:
CMSE250	Cellmax Super Enzyme 250ml	
CMSE500	Cellmax Super Enzyme 500ml	
CMSE1	Cellmax Super Enzyme 1l	
CMSE5	Cellmax Super Enzyme 5l	
CMSE10	Cellmax Super Enzyme 10l	
CMPKB250	Cellmax P-K Booster 250ml	
CMPKB1	Cellmax P-K Booster 1l	
CMPKB5	Cellmax P-K Booster 5l	
CMPKB10	Cellmax P-K Booster 10l	
CMFS150	Cellmax Flower Stimulator 150ml	
CMFS250	Cellmax Flower Stimulator 250ml	
CMFS500	Cellmax Flower Stimulator 500ml	
CMFS1	Cellmax Flower Stimulator 1l	
CMFS5	Cellmax Flower Stimulator 5l	
CMFS10	Cellmax Flower Stimulator 10l	
CMPHDG1	Cellmax pH- Grow 1l	
CMPHDB1	Cellmax pH- Bloom 1l	
CMPHU1	Cellmax pH+ 1l	

Cellmax Substrates:

Cellmax substrates do not contain sand like many other potting soils. Instead they are composed of high-quality varieties of peat, perlite, coco and hydro grains. We carefully buy these ingredients in bulk in order to safeguard the constant quality of our products. Cellmax substrates Universal soil mix and CocoPro are produced under the RHP Horticulture quality mark. This quality mark guarantees that the quality of the substrate has been approved for agriculture and horticulture from the extraction of the base product right up to when the substrate reaches your plants.

Product Code	Description - Substrates	Price:
CMUSM50	Cellmax Universal Soil Mix 50l	
CM6040	Cellmax 60/40 Special Mix 50l	
CMCP50	Cellmax Coco Pro 50l	

Nutrients & Substrates

Nutrients & Substrates

For the latest in Maxibright product news Follow & Like us on:

moonshine
Nutrient Enhancer

Moonshine is a brewed plant bio stimulant that is designed to promote impressive plant growth, health and terpene production in a variety of ways.

The first effect this illicit brew imparts is an increase in the cation-exchange capacity of your chosen growing medium. In increasing the amount of cations available to the plant at any given ph the fertility of the growing medium is increased, allowing nutrients and trace elements to be more readily absorbed through the roots.

The second effect is to give the plant a good source of plant growth simulators and amino acids. The growth stimulators include naturally occurring levels of auxin, gibberellin and cytokinin plant hormones which are readily used by the plant to regulate plant growth, cell division in roots and shoots, bud growth and essential oil production. Finally the unique formulation promotes the transport of sugars through the plant to the places they are needed giving a noticeable increase in smell and taste.

Moonshine nutrient enhancer provides plants with a greater resistance to cold damage and drought, is 100% biodegradable and contains no carcinogens or PGR's. Moonshine will not alter your E.C, is pH stable and can be used with any manufacturer's nutrient program. Moonshine is suitable for use with any growing medium, Soil, hydro system & NFT.

Big Benefits:

• **Over double previous root size**
• **Spectacular hardier growth**
• **Increased photosynthesis**
• **Faster maturity and increased yields**
• **Increased sugar content by up to 50%**
• **Increased insect resistance**
• **Contains no Plant growth regulators or silicone**

Moonshine Nutrient Enhancer:

Product Code	Description	Price:
MS500	Moonshine Nutrient Enhancer 500ml	
MS1	Moonshine Nutrient Enhancer 1l	
MS5	Moonshine Nutrient Enhancer 5l	
MS10	Moonshine Nutrient Enhancer 10l	

Scan HERE:
to watch video or type
bit.ly/Moon1116
in to your browser:

Moonshine Foliar Spray:

Moonshine is now available as a Foliar Spray; which can be sprayed directly on to the plants leaves, during the growing stages, two to three times per week. Moonshine Foliar Spray is absorbed through the leaves of the plant and this direct absorption increases plant stamina, leading to fast growing, strong plants with increased yields.

Product Code	Description	Price:
MSFS1	Moonshine Foliar Spray 1l (Spray bottle)	
MSFS5	Moonshine Foliar Spray 5l (Refill bottle)	
MSFS10	Moonshine Foliar Spray 10l (Refill bottle)	

Hailea HXS Water Pump

Hailea HX Water Pump

Hailea Air Pump

Hailea Power Air Pump

Hailea Water Heater

Product Code	Description	Price:
ACO1	Hailea Air Pump (1.6l/min) 1 outlet	
ACO2	Hailea Air Pump (4l/min) 2 outlet	
ACO3	Hailea Air Pump (10l/min) 4 outlet	
HX100W	Hailea HX Water Heater 100W	
HX1500	Hailea Adjustable Pump M/Head 0.75m HX-1500	
HX200W	Hailea HX Water Heater 200W	
HX2500	Hailea HX Water Pump HX2500 (650l/h)	
HX300W	Hailea HX Water Heater 300W	
HX4500	Hailea HX Water Pump HX4500 (2000l/h)	
HX800	Hailea Adjustable Pump M/Head 0.5m HX-800	
HXS8200	Hailea HXS Water Pumps HXS8200 (2500l/h)	
V20	Hailea Power Air Pump 4 manifold (20l/min) V20	
V30	Hailea Power Air Pump 6 manifold (30l/min) V30	
V60	Hailea Power Air Pump 10 manifold (60l/min) V60	

Hailea Inside/Outside Dual Use Water Pumps

Dual water pump suitable for fresh or sea water and can be operated either in-line or submersed.

Product Code	Description	Price:
HX8810	Hailea In/Out Pump M/Head 1.4m HX-8810	
HX8830	Hailea In/Out Pump M/Head 2.3m HX-8830	
HX8860	Hailea In/Out Pump M/Head 4.1m HX-8860	
HX8890	Hailea In/Out Pump M/Head 5m HX-8890	

Hailea Adjustable Air Pumps

Highly efficient air pumps with low power consumption and freely adjustable air output. Available in a range of outlet options.

Product Code	Description	Price:
ACO9601	Hailea Adjustable Air Pump 1 Outlet 4mm Output - ACO9601	
ACO9602	Hailea Adjustable Air Pump 2 Outlet 4mm Output - ACO9602	
ACO9610	Hailea Adjustable Air Pump 4 Outlet 4mm Output - ACO9610	
ACO9630	Hailea Adjustable Air Pump 8 Outlet 4mm Output - ACO9630	

Hailea Air Compressors

High quality aluminium alloy casing with built in heat dissipation fins. Oil-less lubricated design producing purified compressed air with low power consumption.

Product Code	Description	Price:
ACO009	Hailea Air Compressor 12 Way Brass Air Divider Taps 112w	
ACO208	Hailea Air Compressor with Brass Air Divider 16w - ACO208	
ACO308	Hailea Air Compressor with 6 Way Brass Air Divider 20w	
ACO328	Hailea Air Compressor 8 Way Brass Air Divider Taps 60w	

Hailea Low Noise Air Pumps

Low noise air pumps are available in two sizes and use oil free lubrication for purer air. Hailea air pumps are maintenance free; are suitable for continuous operation, have a waterproof construction and a long product life span.

Product Code	Description	Price:
ACO9810	Hailea Low Noise Air Pump - ACO9810	
ACO9820	Hailea Low Noise Air Pump - ACO9820	

Air Stones
A porous stone that provides tiny bubbles of air through the stone

Air Curtain
A perforated tube that provides a curtain of air along its length

Product Code	Description	Price:
AC30	Hailea Air Curtain 30cm	
AC60	Hailea Air Curtain 60cm	
AC90	Hailea Air Curtain 90cm	
AIRSTONE100	Hailea Round Air Stone 100 x 18mm	
AIRSTONE150	Hailea Round Air Stone 150 x 18mm	
AIRSTONE200	Hailea Round Air Stone 200 x 27mm	
AIRSTONE4	Hailea Air Stone 40mm x 40mm	

Maxijet Pumps

These multi-use pumps can be used externally or submerged. Silent and low-maintenance, offering a 360° rotating, waterproof outlet to accommodate many different positions within aquariums and water tanks. Each pump is supplied with fixing bracket, suckers and strainer.
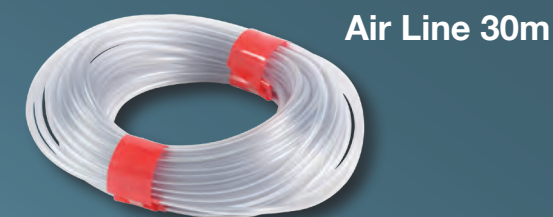
Air Line 30m

Product Code	Description	Price:
MJ5001-4	Newa Maxi (Maxijet) water pump 500	
MJ7501-4	Newa Maxi (Maxijet) water pump 750	
MJ10001-4	Newa Maxi (Maxijet) water pump 1000	
30MTRAL	Air Line 30m	

For the latest in Maxibright product news Follow & Like us on:

De-Chlorification Units
Removes chlorine, choramines and sediment

GroGreen:

The GroGreen is a handy garden hose filter which removes chlorine and reduces chloramines as the tap water flows through the GroGreen filter.

Inexpensive, maintenance free and with a filter life of over 30,000 litres. The GroGreen will ensure your plants thrive, have increased yields with strong and healthy growth throughout.

Don't kill beneficial microbes, maximise the effect of them, by simply connecting the GroGreen to your tap!

- **Invigorates organic compost, soil amendments and bio-tea brews**

- **Compact, low cost and easy to use garden hose filter**

- **Eco-friendly, green coconut carbon and KDF55 media's**

- **Includes "filter saver" brass hose bib connector**

- **Customised flow restrictor allows ideal contact time with filtration media to maximize reduction of chlorine, sediment, volatile organic compounds, chemicals, rust and iron particles**

- **Eliminates bad tastes and odours**

- **KDF media inhibits bacterial growth**

- **Long filter life of 30,283 litres**

- **Fast flow rates of 7.6 LPM**

Hydrologic De-Chlorinator Products: GroGreen		
Product Code	Description	Price:
HLGGGHF	GroGreen - Garden Hose Filter	

De-Chlorification Units
Removes chlorine, choramines and sediment

smallBOY:

Small but perfectly pure. The smallBOY is a water filtration system designed for home use. Give your plants clean water with this economical filtration system.

If you have chloramines in your water you can upgrade from the Coco Carbon filter to the high capacity KDF filter which removes chloramines for the whole life span of the product. (See inside cover for more details)

- **Remove up to 99% chlorine and 90%+ of dirt**
- **Keep beneficial bacteria and micro-organisms alive and healthy**
- **Economical solution for city water & well water users**
- **Fast flow rates of 227 LPH**

HLSTSMFV

HLSTSBCF
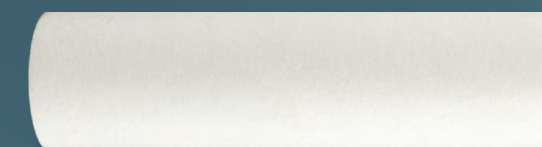
HLSBSF

DOUBLE your filter life & **remove chloramines** for the life of the filter...
...UPGRADE to a KDF filter!

Hydrologic De-Chlorinator Products: Small Boy		
Product Code	Description	Price:
HLSM	Small Boy de-chlorinator and sediment filter	
Hydrologic Accessories:		
Product Code	Description	Price:
HLSBSF	Small Boy Sediment Filter 10x2.5"	
HLSTSMFV	Float Valve 1/4 for Stealth & Small Boy	
HLSTSBCF	Stealth RO/Small Boy Carbon-Green-Coconut Filter 10x2.5"	
HLPRSB	Pressure Regulator for Small Boy with 1/4" QC Fittings	
HLKDFSBST	KDF Catalytic Carbon Filter 10x2.5" for Small Boy & Stealth (UPGRADE)	

De-Chlorification Units
Removes chlorine, choramines and sediment

TALLBoy®
De Chlorinator & Sediment Filter

The tallBOY has super fast flow rates with an impressive flow rate of filtering 454 litres of water per hour. This water filtering system is ideal for filtering large amounts of pure water, quickly.

If you have chloramines in your water you can upgrade from the Coco Carbon filter to the high capacity KDF filter which removes chloramines for the whole life span of the product. (See inside cover for more details)

- **Removes up to 99% chlorine and 90%+ of dirt!**
- **Keep beneficial bacteria and micro-organisms alive and healthy**
- **High flow rates of 454 LPH**

HLTBRF

HLTBSF

HydroLogic®
PURIFICATION SYSTEMS

HLEVOTBFV

DOUBLE your filter life & **remove chloramines** for the life of the filter...
...UPGRADE to a KDF filter!

Hydrologic De-Chlorinator Products: Tall Boy		
Product Code	Description	Price:
HLTB	Tall Boy de-chlorinator and sediment filter	
Hydrologic Accessories:		
Product Code	Description	Price:
HLPRSTB	Pressure Regulator for Stealth RO100/200 & Tall Boy	
HLTBRF	Tall Boy Carbon - Green - Coconut Filter 20x2.5"	
HLEVOTBFV	Float Valve - 3/8" for Evolution RO1000 & Tall Boy	
HLTBSF	Tall Boy Sediment Filter 20x2.5"	
HLKDFTB	KDF Catalytic Carbon Filter 20x2.5" for Tall Boy (UPGRADE)	

De-Chlorification Units
Removes chlorine, choramines and sediment

BIGboy™
Extra High Capacity De-Chlorinator and Sediment Filter

This huge capacity bigBOY can filter water for all your needs. The bigBOY is a commercial size water filtration system, as the name suggests. This low maintenance water filter will supply over 112 thousand litres of pure ready to use water per standard filter, which your plants will love!

If you have chloramines in your water you can upgrade from the Coco Carbon filter to the high capacity KDF filter which removes chloramines for the whole life span of the product. (See inside cover for more details)

- **Whole house filter or stand alone unit**
- **113,652 litres capacity**
- **Removes up to 99% of chlorine and 95%+ of sediment**
- **Give your plants pure H²O with no offensive tastes or odours**
- **Super fast flow rate of 1,560 LPH**

HLBBRF

HLBBSF

HydroLogic®
PURIFICATION SYSTEMS

DOUBLE your filter life & **remove chloramines** for the life of the filter...
...UPGRADE to a KDF filter!

Hydrologic De-Chlorinator Products: Big Boy		
Product Code	Description	Price:
HLBB	Big Boy Extra High Flow de-chlorinator & sediment filter	
Hydrologic Accessories:		
Product Code	Description	Price:
HLGHCKBB	Garden Hose Connector Kit - Big Boy	
HLBBRF	Big Boy Carbon-Green-Coconut Filter 20x4.5"	
HLBBSF	Big Boy Sediment Filter	
HLFVHD	Float Valve - Heavy Duty	
HLKDFBB	KDF Catalytic Carbon Filter 20x4.5" for Big Boy (UPGRADE)	

Water Management

Water Management

Reverse Osmosis Units
Removes everything but pure H$_2$O

HLMICRO75RF

HLMICRO75RM

micRO75:

Micro sized, portable reverse osmosis system. Entry level, economical solution. 283 litres per day. Includes KDF/carbon pre-filter and 340 LPD membrane. Also comes with garden hose connector, 6mm shut off valve, and pressure gauge. Features 2:1 drain to product water ratio for maximum efficiency.

HLFM

Hydrologic Reverse Osmosis Products: MicRO75		
Product Code	Description	**Price:**
HLMICRO75RO	Micro75 Reverse Osmosis Filter	

Hydrologic MicRO75 Accessories:		
Product Code	Description	**Price:**
HLMICRO75RM	Micro 75 GPD RO Membrane	
HLMICRO75RF	Micro Replacement Carbon/KDF 85 Filter	
HLFM	Flowmaster 1/4" - Ultra Low Flow Model	
HLSTSMFV	Float Valve 1/4 for Stealth & Small Boy	

stealthRO100:

The stealthRO100 is the latest technology in water purification systems. This unit provides pure H$_2$O with no deadly chemicals which plants thrive on. With two size options the stealthRO offers a product to suit everyone.

- **Save More Water!**
- **Standard 3:1 ratio installed**
- **Optional 2:1 ratio included**
- **Optional 1:1 ratio**
- **Stabilize PH levels and avoid mineral build up**
- **Essential for health of beneficial micro-organisms**
- **Maximize nutrient uptake and minimize lock-out for your prized plants**
- **378 LPD Ultra pure PPM water**

DOUBLE your filter life & **remove chloramines** for the life of the filter...
...UPGRADE to a KDF filter!

HLR200

Hydrologic Reverse Osmosis Products: Stealth RO100		
Product Code	Description	**Price:**
HLSTEALTH100RO	Stealth RO100 Reverse Osmosis Filter	

Hydrologic Stealth RO100 Accessories:		
Product Code	Description	**Price:**
HLPRSTB	Pressure Regulator for Stealth RO100/200 & Tall Boy	
HLR200	Flow Restrictor Stealth RO100 1:1 - 200ml	
HLSTEALTHRM	Stealth RO100/200 RO Membrane	
HLSTEALTHSF	Stealth RO100/200 Sediment Filter 10x2.5"	
HLSTSBCF	Stealth RO/Small Boy Carbon-Green-Coconut Filter 10x2.5"	
HLSTSMFV	Float Valve 1/42 for Stealth & Small Boy	
HLSTEALTHAB	Algae Block Sleeve for Stealth RO	
HLKDFSBST	KDF Catalytic Carbon Filter 10x2.5" for Small Boy & Stealth **(UPGRADE)**	

stealthRO200:

With all the features of its smaller brother but with twice the capacity, get even more pure H$_2$O even quicker.

Both stealthRO units are supplied with everything you need to filter your own pure water, simply connect the stealthRO to your water supply (Installation instructions included) and you can enjoy pure water from day one!

If you have chloramines in your water you can upgrade from the Coco Carbon filter to the high capacity KDF filter which removes chloramines for the whole life span of the product. (See inside cover for more details)

- **Save More Water!**
- **Standard 3:1 ratio installed**
- **Optional 2:1 ratio included**
- **Optional 1:1 ratio included**
- **Stabilize PH levels and avoid mineral build up**
- **Essential for health of beneficial micro-organisms**
- **Maximize nutrient uptake and minimize lock-out for your prized plants**
- **Helps reduce your CF towards zero so as you can add the correct amount of nutrients to your RO water**
- **757 LPD Ultra pure PPM water**

Reverse Osmosis Units
Removes everything but pure H$_2$O

HLSTSMFV

HLSTEALTHSF

HLSTSBCF

HLSTEALTHRM

DOUBLE your filter life & **remove chloramines** for the life of the filter...
...UPGRADE to a KDF filter!

HLR420

Hydrologic Reverse Osmosis Products: Stealth RO200		
Product Code	Description	**Price:**
HLSTEALTH200RO	Stealth RO200 Reverse Osmosis Filter	

Hydrologic Stealth RO200 Accessories:		
Product Code	Description	**Price:**
HLPRSTB	Pressure Regulator for Stealth RO100/200 & Tall Boy	
HLR420	Flow Restrictor Stealth RO200 1:1 - 420ml	
HLSTEALTHRM	Stealth RO100/200 RO Membrane	
HLSTEALTHSF	Stealth RO100/200 Sediment Filter 10x2.5"	
HLSTSBCF	Stealth RO/Small Boy Carbon-Green-Coconut Filter 10x2.5"	
HLSTSMFV	Float Valve 1/42 for Stealth & Small Boy	
HLSTEALTHAB	Algae Block Sleeve for Stealth RO	
HLKDFSBST	KDF Catalytic Carbon Filter 10x2.5" for Small Boy & Stealth **(UPGRADE)**	

Water Management

Water Management

Reverse Osmosis Units

Removes everything but pure H$_2$O

EvolutionRO 1000 ®
High-Flow Reverse Osmosis System

The cream of the crop! The evolutionRO1000 is highly efficient, huge flow rates and high capacity filters.

For added filter life the evolutionRO100 is also available with a Pre-Evolution filter. The Pre-Evolution adds two extra filtration stages to the water before it flows in to the evolutionRO1000, this increases the life span of the evolutionRO1000 filters from approximately 9,000 litres up to 34,000 litres.

- **Reduces Parts Per Million (PPM) of Total Dissolved Solids (TDS) by 95%+**
- **SAVE MORE WATER!**
- **Standard 2:1 assembled**
- **Optional 1:1 ratio included**
- **Stabilize PH levels and avoid mineral build up**
- **Essential for health of beneficial micro-organisms**
- **Maximize nutrient uptake and minimize lock-out for your prized plants**
- **Helps reduce your CF towards zero so as you can add the correct amount of nutrients to your RO water**
- **Highest Flow Rates (3,785 LPD) and the MOST EFFICIENT SYSTEM IN THE INDUSTRY!**

HLEVOPBP

HLEVOPFHC

HLEVOPFRF

HLEVORF

HLEVORM

Hydrologic Reverse Osmosis Products: Evolution RO1000

Product Code	Description	Price:
HLEVO1000RO	Evolution RO1000 - High Flow Reverse Osmosis System	

Hydrologic Reverse Osmosis Accessories:

Product Code	Description	Price:
HLEVOPFRF	Pre-Evolution - KDF/Catalytic Carbon Filter 10x4.5"	
HLEVOPFHC	Pre-Evolution - Pre-Filter for Evolution High Capacity	
HLEVOPBP	Pressure Boost Pump for Evolution RO1000 Continuous	
HLEVORF	Evolution RO1000 Carbon/KDF - Green - Coconut Filter	
HLEVORM	Evolution RO1000 Membrane	
HLEVOSF	Pre-Evolution Sediment Filter - Cleanable 10x4.5"	
HLEVOWMB	Evolution RO10000 Wall Mount Bracket	
HLEVOTBFV	Float Valve - 3/8" for Evolution RO1000 & Tall Boy	
HLFM2	Flowmaster - 3/8" 0.2 - 2GPM Flow Rates For RO Evolution	

General Accessories

CAL/MAG with RO Water - The perfect combination for plants!

The best way to ensure the right amount of Calcium and Magnesium within your water is to use Cal/Mag with fresh RO water.

The RO water creates the foundations on which to build your nutrient solution. You can be certain that no harmful chemicals like chlorine are in the solution, which kill off hard working bio activity in a healthy substrate.

Adding Cal/Mag to RO water in measured amounts also ensures that just the right amount of Calcium and Magnesium is in the water, as too much can cause lock out problems associated with plant nutrient up take. We recommend using Cal/Mag with RO water for healthy, happy plants.

HLCALMAG500

FREE Cal-Mag sample with every RO unit!

HLUVSK

HLFVA

HLTUB12WHITE

HLTUB38BLACK

HLSTEALTHFK

HL12SOV

HLSTEALTHPBP

Hydrologic General Accessories:

Product Code	Description	Price:
HLFVA	Float Valve - 1/2" Barb, Adjustable water Level	
HLFVHD	Float Valve - Heavy Duty	
HLTUB12WHITE	1/2" Tubing Pack - 25ft - White	
HLTUB38BLACK	3/8" Tubing Pack - 50ft - Black	
HL12SOV	1/2" QC x 1/2" QC In-line Shut Off Valve	
HL14QCTEE	1/4" QC x 1/4" QC Tee	
HL14SOV	1/4" QC x 1/4" QC In-line Shut Off Valve	
HL38QCTEE	3/8" QC x 3/8" QC Tee	
HL38SOV	3/8" QC x 3/8" QC In-line Shut Off Valve	
HLLP1	Leak Detector & Shut Off Valve - 1/4"	
HLLP2	Leak Detector & Shut Off Valve - 1/2"	
HLLP3	Leak Detector & Shut Off Valve	
HLLP4	Leak Detector Replacement Pads (Set of 2)	
HLSTEALTHFK	Stealth RO100/200 Flush Kit for Membranes	
HLUVSK	UV Sterilizer Kit - Stealth RO 100/200 - 1/2GPM	
HLSTEALTHPBP	Pressure Boost Pump w/transformer & Pressure Switch Euro Plug	
HLCALMAG125	Hydrologic Calmag 125ml	
HLCALMAG500	Hydrologic Calmag 500ml	
HLCALMAG1	Hydrologic Calmag 1l	
HLCALMAG5	Hydrologic Calmag 5l	

Water Management

Water Management

Maxibright Min/Max Thermometer & Hygrometer

E40 to 315W PGZ18 Lamp Holder Adapter

E40 Lamp Holder

Simultaneously records and displays grow room temperature and humidity.

IECP1F   **IECP1**   **IECPF**   **IECP**

Product Code	Description	Price:
MMTHBP	Maxibright Min/Max Thermometer & Hygrometer	
5AMPFP	Fused Plug 5A	
13AMPFP	Fused Plug 13A	
4W3KWS	Trailing Socket, Lead & Plug 4 Way 3kW	
ZC4WSSB	Trailing Socket with Switches, 2m Lead & Plug Black	
315LHTOE40	E40 to 315W PGZ18 Lamp Holder Adapter	
E40LHC	E40 Lamp Holder (Ceramic with Bracket)	
E40LH	E40 PPS Lamp Holder (Glass Impregnated Plastic)	
IECXT	IEC Male to Female Extension 2m x 1.00mm, 10A	
IECP	IEC In-line Male Plug [4732.0000] 10A	
IECS	IEC Surface Mount Female Socket [4721.0000] 10A	
IECP1	IEC In-line Male Plug (4796 - 0000) 16A	
IECP1F	IEC Surface Mount Female Socket 16A [6653.3300]	
IECPF	IEC In-line Female Socket 10A [4782.0000]	
ZCIECCF10A2M	IEC 10A female to UK Plug 13A with 2m x 1.00mm Cable	
ZCIECCF16A2.5M	IEC 16A female to UK Plug 13A with 2.5m x 1.5mm Cable	
GECONTACTOR	GE MC1A10E Four pole contactor	
3C1S	Standard Flex, 100m 3 Core 1mm 10A	
3C1.5HP	Heat Proof Flex, 100m 3 Core 1.5mm 15A	
3C1HP	Heat Proof Flex, 100m 3 Core 1mm 10A	
3C1.5S	Standard Flex, 100m 3 Core 1.5mm 15A	
BOOK1	Indoor Gardening with the aid of artificial light	
MBPB1	Maxibright Complete System Postal Box	

Maxibright Easy Hangers

Allow you to secure items quickly and easily. This hanging system pulls tight, locks in place, will never break or slip and will not rust. Heat and cold resistant. 2m braided polypropylene rope. Carabiner clips provide a secure hold. Great for hoisting or securing reflectors, light fixtures, carbon filters and ventilation equipment. Maximum weight capacity is 35kgs each. Excellent for use with larger reflectors like the Dominator XXXL® or the AC/DE Reflector®.

Product Code	Description	Price:
MBRR	Maxibright Easy Hangers 1 Pair - 2m long	

Sacla Easy Roller & Easy Hooks

Top Seller!

The Easy Roller suspension system makes adjusting the grow light easy. This retractable suspension system is designed to easily raise and lower the reflector as needed. Handy Sacla Easy Hooks, ideal for hanging reflectors, keeping cables tidy, CFL lamp leads or anything up to 5kg. Ideal for use in tents and suitable for hanging most reflectors. Available as an Easy Roller Kit or in packs of two!

Steel Jack Chain

Steel Jack Chain for increased corrosion resistance and durability. It is ideal for hanging many items, such as light fittings and ducting.

Hotbox Sulfume

The Hotbox Sulfume sulphur evaporator protects crops from mildew, botrytis and black spot. The Hotbox Sulfume has set the standard so high that the word 'Sulfume' has become the eponymous for all sulphur evaporators.

Product Code	Description	Price:
EASYROLLER	Sacla Easy Roller	
EASYHOOKS	2 x Sacla Easy Hooks	
EASYROLLERKIT	Sacla Easy Roller, 2 x Sacla Easy Hooks	
JC1	Jack Chain (10m Length)	

Product Code	Description	Price:
HBSULFPACK	Hotbox Sulfume inc Sulphur 500g	
HBSULF2KG	Hotbox Sulphur refill bag 2kg	

Notes:

Notes: