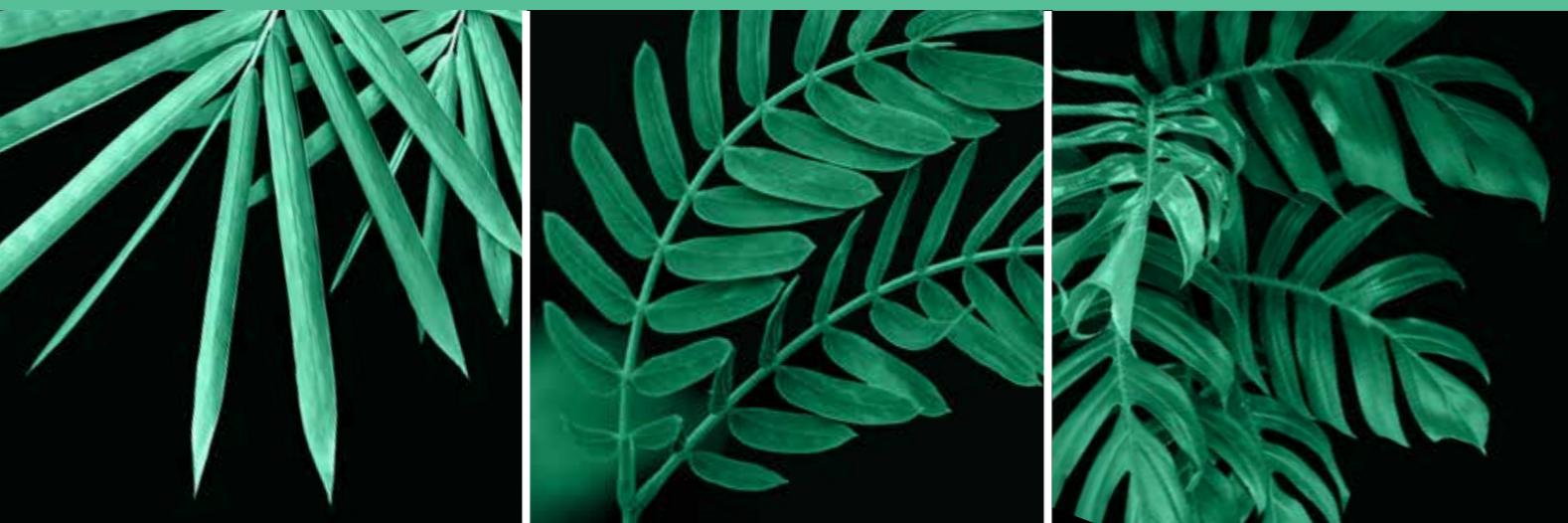


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UPLUX
LIGHT YOUR PLANT
PRODUCTS CATALOGUE 2019



Light Bulbs

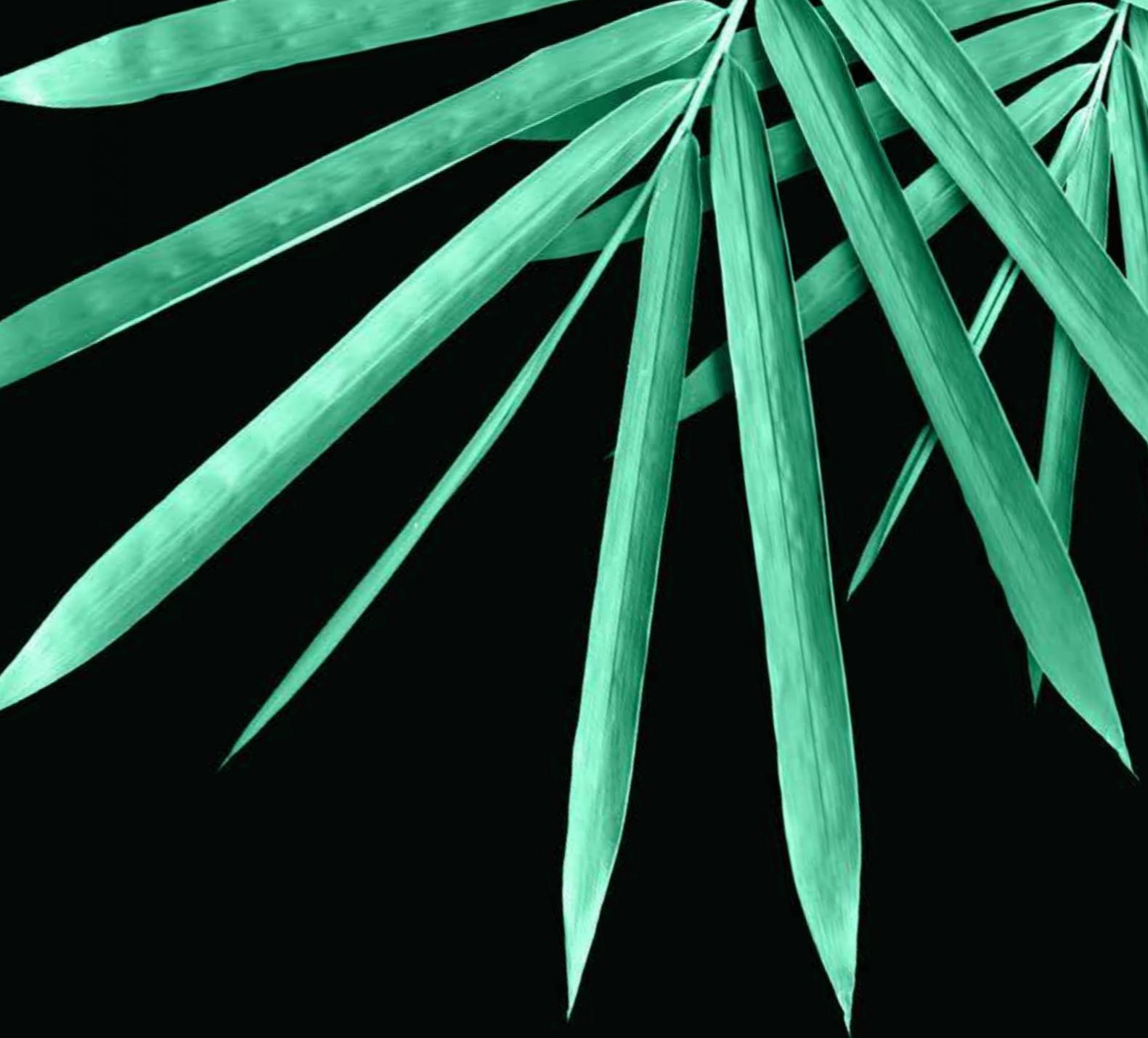
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Light Bulbs

LED LIGHT BULB 280W

After extensive research and testing dozens of models, LED that works well with different light frequencies has arrived to Israel for the first time. A LED light bulb is all you need for growing a plant in extremely small spaces and without heat.

It is recommended to use compact fluorescent light bulbs as well.

The model has been tested by hundreds of growers and is proven to yield excellent results.

Additional information

LED light bulb by UPLUX

Number of bulbs: 8 units, each one containing 15 bulbs. 120 bulbs in total.

LUMENS: 90 lumens per watt

Types of bulbs in each unit:

3 different red light frequencies

2 white light frequencies

1 blue frequency and an additional frequency

This specification was found best in helping growing and flowering in an in-depth comparative research

Size: 496 * 283 * 85

Weight: 6.05 kg

SKU: 1070280



HPS LIGHT BULB

HPS light bulb by UPLUX. The bulb that gives your plant everything it needs.

| Additional information | | SKU |
|------------------------|--|---------|
| 250W | 250W bulb produces 33,000 lumens of the most suitable light frequencies for your plant, with big screwing E40. | 1025072 |
| 400W | 400W bulb produces 53,000 lumens of the most suitable light frequencies for your plant, with big screwing E40. | 1040072 |
| 600W | 600W bulb produces 90,000 lumens of the most suitable light frequencies for your plant, with big screwing E40. | 1062650 |
| 1000W | HPS light bulb by UPLUX with 1000W. Has the exact spectrum the plant needs for its flowering. HPS lamp 1000W 148000Lm | 1065100 |



UPLUX LIGHT BULB

Metal halide

This bulb has the exact spectrum the plant needs for its green growing stage.

*This bulb requires a choke and an analog or digital spark plug for proper operation.

| Additional information | | SKU |
|------------------------|--|---------|
| 400W | Ideal for mother plants, cuttings, and plants in the growing stage. 36,000Lm with 400W Large screwing: E40 | 1040031 |
| 600W | Ideal for the growing stage and mother plants. 42,000Lm with screwing Large bulb housing: E40 | 1060100 |



UPLUX DUAL SPECTRUM LIGHT BULB 600W

600W Dual Spectrum bulb by UPLUX is suitable for both the green growing stage and the aromatic flowering stage.

UPLUX's bulbs are the best light bulbs for growing in Israel, guaranteed!

SKU: 1062700



UPLUX MINILUX E27 LIGHT BULB

LED bulb for growing with screwing for regular bulb house E27 – the best in Israel!

It has a 4000K light shade, the optimal shade for plant growing.

It is intended for the growing stage, sprouting, cuttings and mother plants.

The bulb has maximum penetration intensity and optimum dispersion that gives the full potential of the bulb for the benefit of the plant. Simply screw in a bulb house and turn it on.

Additional information:

Daylight – UPLUX E27 - Full spectrum lighting for the largest and most powerful daylight available. An independent LED cooling design for ceramic pixels allows increasing the photon density (PPF / W) inside the bulb. Most importantly, the bulb emits a warm white light, ideal for an aesthetic environment.

Easy to install – Works like a regular bulb with an E27 socket, without a special light bulb base. For best coverage, the bulb must be installed at a height of 45-60 cm above the plants, the average bulb coverage area is 1.2 square meters.

Full spectrum – For each LED chip the spectrum is evenly distributed, between 400-780 nanometers. Instead of installing multiple LED chips of different colors (white, blue, red, distant red), each LED chip has a mixture of each color that gives a whitish glow.

Ceramic LEDs vs. Aluminum LEDs – In comparison to different lights, ceramic spreads heat better than aluminum, which allows installing LED chips directly into the ceramic. Ceramic modules have fewer parts than standard LED light bulbs, so they conduct less heat and produce more savings.

SKU: 1008070



T5 fluorescent light bulb comes with a bulb body and can work independently or with the addition of additional T5 bulbs, up to 8 additional threaded bodies with one electricity point! T5 bulb with 24W is a must for every grower who wants to generate the maximum yield.

A white light bulb is designed for the growing stage, sprouting, cuttings, or mother plants. A yellow bulb is designed for the flowering stage.

Yellow – K2700

White – K6500

Additional information:

Length: 57 cm

SKU: 1008030



For growing and flowering.

A strong, moisture-resistant and dust-resistant lamp body made of high-quality aluminum, the bulb barely emits heat, and the bulb is extremely efficient and effective in cooling through aluminum heaters, and without any fans.

Broad PAR ranges ensure availability of all light spectrums to the plant. It has a strong and durable aluminum body that is dust and water resistant, and with an arm for easy installation and connection.

Additional information:

Bulb type: SMD LED Full Spectrum

Power: 200W

Lm power: 24,800

Light scattering: 120 degrees

Angle of the lens: 110 degrees

Level of impenetrability to solids and liquids: IP67

Working temperature: 2-40 degrees Celsius

Wave length: 370-740 mm

Level of impenetrability to water and dust: IP65

Working time: over 50,000 hours

Voltage: 220-240VAC 50-60Hz 0.83A

Weight: 5 kg

SKU: 1070380



Quantum Board 150 W is a broad spectrum LED lighting system from UV to far red. The system comprises 254 LM301B diodes, made by Samsung, which are the most efficient on the market and suited for all the stages, ten Deep Red diodes (660 nm) and four far red diodes (730 nm) made by the famous Cree Inc. These diodes are specially designed for agriculture, in particular to strengthen the flowering, and have a high light/heat efficiency ratio. There are also two UV diodes (390 nm) made by LG, which contribute to the highest quality result and prevention of plant diseases.

Additional information:

Length 35 cm | width 23 cm | weight 2.37 kg

Power consumption 150 W

Power supply Meanwell

Efficiency 2.6 umol/joule

LED bulbs 254 Samsung LM301B 3500k

10 Cree 660 nm

4 Cree 730 nm

2 LG UV 390 nm

Coverage up to 60x60

SKU: 1070610



Quantum Board 240 W is a broad spectrum LED lighting system from UV to far red. The system comprises 512 LM301B diodes, made by Samsung, which are the most efficient on the market and suited for all the stages, twenty Deep Red diodes (660 nm) and eight far red diodes (730 nm) made by the famous Cree Inc. These diodes are specially designed for agriculture, in particular to strengthen the flowering, and have a high light/heat efficiency ratio. There are also four UV diodes (390 nm) made by LG, which contribute to the highest quality result and prevention of plant diseases.

Additional information:

Length 66 cm | width 23 cm | weight 3.51 kg

Power consumption 240 W

Power supply Meanwell

Efficiency 2.6 umol/joule

LED bulbs 512 Samsung LM301B 3500k

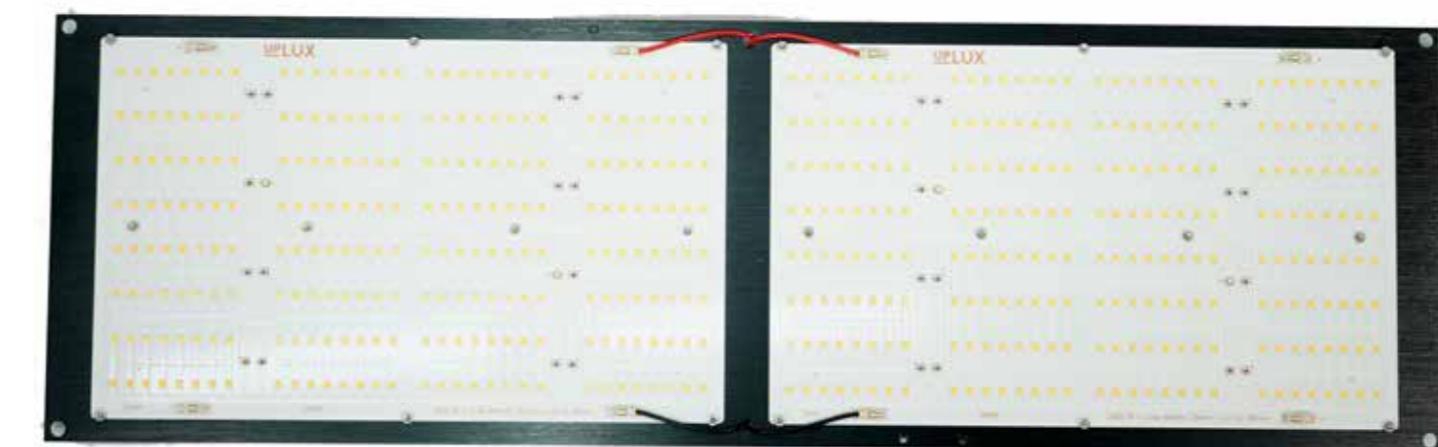
20 Cree 660 nm

8 Cree 730 nm

4 LG UV 390 nm

Coverage up to 100x100

SKU: 1070620



DE UPLUX 1000W lighting system is an upper lighting system for growing and flowering in an indoor growing area.

The system is carefully engineered to give the growing area the widest and most balanced lighting.

Additional information:

Regulation of light intensity

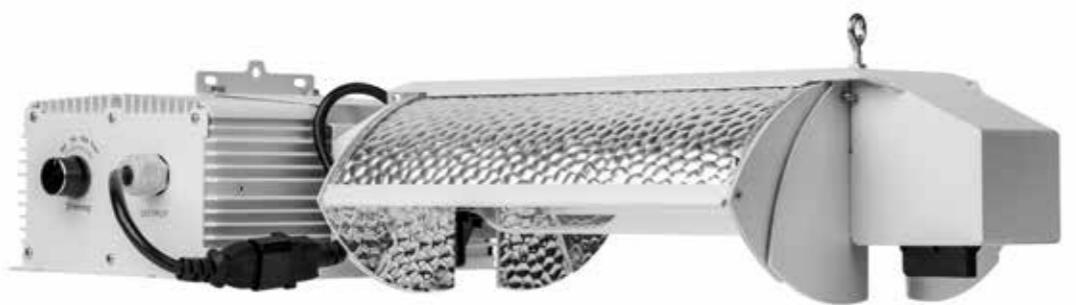
Dimmer for controlling light intensity

The dimmer's scale represents the power supply transmitted to the lamp

Voltage can be changed to 600W/750W/1000W/1150W

Light intensity can be changed while the device is on. It takes 60 seconds for the intensity to change.

SKU: 1080950



Ballasts

ELECTRONIC BALLAST

| Additional information | | SKU |
|------------------------|---|---------|
| 250W | The best electronic ballast in the world! Electronic ballasts have a few advantages over analog ones: | 1080725 |
| 400W | Runs MH and HPS bulbs Extends the life of the bulb Saves up to 35% of electricity usage 3 years warranty (upon presenting receipt) 15% more light | 0108074 |
| 600W | Electronic ballast with a dimmer for HID bulbs, up to 15% more lumens, saves up to 35% energy 4 power modes 250\400\600\660, Low ignition current, shelf life up to 10 years, for HPS and MH bulbs. | 1080750 |
| 600W with a dimmer | This product is designed for using with HID bulbs and reflectors that work with HID bulbs only. The ballast will try to light the bulb every 60 seconds until it is switched on. The ballast has a 3 years warranty, only with presenting the receipt (this does not include fuses damaged due to poor use) | 1080760 |



BALLAST

UPLUX presents the ballasts that will do the same job, for less money. UPLUX ballasts are suitable for HPS and MH light bulbs and there is an option to thread ballasts to one another. The product comes with a certificate from ENEC, in accordance to standards CE, RoHS. Warranty: 2 years from the day of purchase

| SKU |
|--------------|
| 250W 1075250 |
| 400W 1075400 |
| 600W 1075600 |





Reflectors

OPEN UPLUX REFLECTOR

UPLUX reflector for HPS / MH bulb made of hammered tin.

The reflector is extremely light and reflects close to 100% of the light intensity towards the plants.

The reflector structure allows it to expand or shrink to get the maximum focus of light on the plants.

For growers who want a 400W/600W/250W power reflector that is compatible with the HPS / MH bulb, electronic or analog ballast should be selected for proper operation.

* This reflector comes with a large E40 bulb housing

SKU: 1070400



