secret jardin

# PRODUCT CATALOGUE 2024

# ABOUT US

## TRANSFORMING AGRICULTURE FOR A SUSTAINABLE FUTURE WITH INDOOR GROWING

In a world faced with the dual challenge of achieving energy efficiency and increasing local food production in urban areas, indoor farming emerges as a groundbreaking solution. Since 2006, we've been pioneering the urban gardening industry, committed to providing cutting-edge solutions for professional cultivators and passionate enthusiasts in this rapidly evolving field.

## OUR MISSION

At Secret Jardin, we're driven by a singular mission – to create a safer, more resilient, and sustainable world through indoor farming.

Our Product Range

From innovative growing tents and rooms to high-performance fans and lighting equipment, our European-designed products have earned a reputation for their unmatched reliability and endurance. Whether you're a hobbyist, a seasoned professional, or a dedicated researcher, our diverse portfolio offers solutions for a wide range of applications.

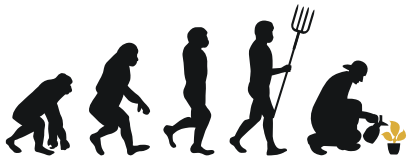
## KEY FEATURES

- Reliability: Our products are built to last and perform consistently, ensuring you can count on them for years to come.
- Sustainability: We're committed to sustainability and energy efficiency, contributing to a greener future.
- Versatility: Our solutions cater to a wide spectrum of users, from beginners to experts.
- User-Friendly Integration: We understand the importance of easy integration. Our products are designed for a hassle-free experience.
- Self-Sufficiency: We empower growers with the tools they need to achieve self-sufficiency in their indoor cultivation projects.

## COMMUNITY SHOWCASE

Explore our website to discover a treasure trove of success stories and use cases from our thriving community of indoor growers. See how our products have enabled countless individuals and businesses to achieve remarkable results.

**We are dedicated to democratizing indoor farming, addressing the challenges faced by growers, and supporting the transition to a more sustainable, energy-efficient, and resilient world. Join us on this exciting journey towards a greener future!**



GROW UP WITH
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# GROW STATIONS

THE FIRST COMPLETE & ALL IN ONE “SECRET JARDIN”

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*For Twenty*

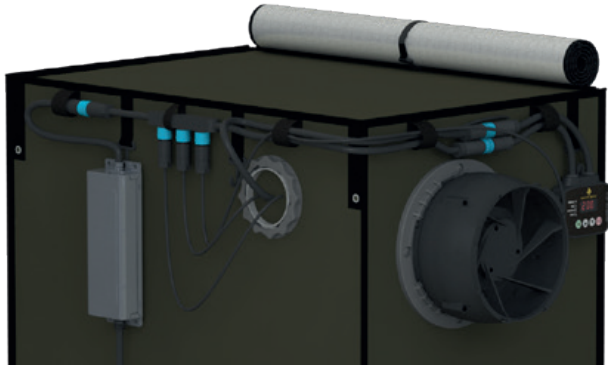



*The Original*

- READY TO GROW IN 30 min
- BEST YIELD PER WATT
- BUILT FOR LIFE

# GROW STATIONS OVERVIEW

COMPLETELY INTEGRATED, WITH EVERYTHING YOU NEED TO GROW!





## EXTRACTOR

Control your grow room's temperature and renew the air. Its EC motor allows you to adapt the fan's speed to your plants' needs, while reducing power consumption and ensuring high durability.



## CONTROLER

Adjust your lighting's power from 5 to 100% and duration according to your plants' needs. It keeps your setting in memory in case of any electrical shortage.



## (OPTION) FILTER

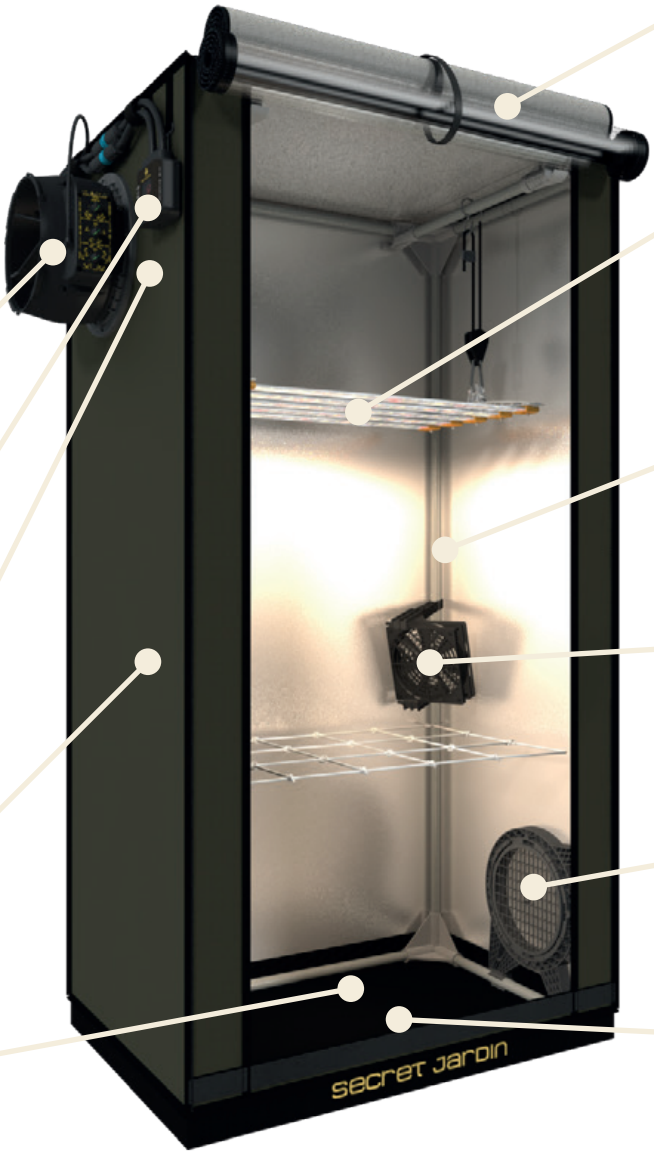
The optional active carbon filter prevents any unwanted odours from leaking out of your grow tent into your living space!

## FABRIC

The most reflective inner material and highly resistant Oxford. Fully insulates your plants from outside light and reduces temperature exchanges with the tent's exterior.

## WATERPROOF BOTTOM

Washable strong and scratch-resistant fibered liner. It protects against water leaks at the base of your tent.




## DOUBLE DOOR



Features two overlapping doors: an outer door with reflective Mylar, and a tranparent inner door. This provides a full-size viewport without having to open the tent completely and without stressing your plants with atmosphere changes

## LIGHTING

Cosmorrow lamps use high output LEDs. They are designed for extended lifetime and optimal water protection. Their patented technology allows a minimalist form factor and highly efficient heat dissipation.

## STRUCTURE

The grow room's inner frame is made with highly robust stainless steel poles in combination with sturdy plastic corners. Rust free for life.

## MONKEY FAN

Homogenize your grow space's atmosphere and create a light breeze to strengthen your plants and avoid humidity buildup. Their EC motor guarantees a high durability and low power consumption.

## LIGHT BAFFLE

The included Light Baffle provides a passive air intake that is completely light-proof. No need to open or close to let your plants breathe!

## (OPTION) HEAT MAT

The included heat mats help boost growth for cuttings and seedlings and promotes increased plant transpiration. Autoregulated and built sturdy.

## FOR TWENTY 100

60x40x116cm – 100W LED




FS100

# For Twenty 100

**For Twenty 100** has a high grow area with dimmable light intensity for full crop cycle from seedling to flowering and fruiting.

It includes high intensity Full Spectrum LED lighting, close to summer sunlight and ideal for late stages of plant development.

# FOR TWENTY 100

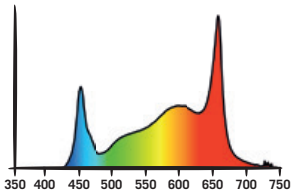
60x40x116cm – 100W LED

## FROM SEED TO SUCCESS

All parameters can be adjusted according to your plant's grow stage.



| | SEEDLING | GROWING | FLOWERING |
|---|---|---|---|
| EXT MIN | 10% | 25% | 50% |
| TEMP ° | 28°C | 24°C | 25°C |
| DIMMING | 30% | 70% | 100% |
| DURATION | 18h | 18h | 12h |




Summer : Full Spectrum

### LIGHTING INFORMATION

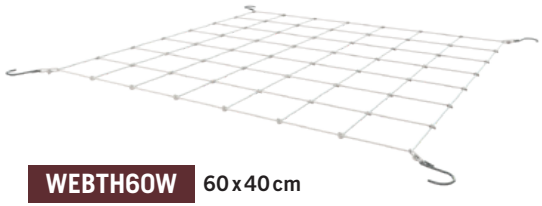
| | |
|---|---|
| 60x40cm | 15cm |
| 100W (5x COP20FS) | |
| **PPE Bulb** | 2.85µmol/s/W |
| **PPF** | 270µmol/s |
| **PPFD Avg.** | 1280µmol/s/m² |

| | | | | | |
|---|---|---|---|---|---|
| 860 | 1070 | 1225 | 1225 | 1070 | 860 |
| 1070 | 1595 | 1860 | 1860 | 1595 | 1070 |
| 1070 | 1595 | 1860 | 1860 | 1595 | 1070 |
| 860 | 1070 | 1225 | 1225 | 1070 | 860 |

µmol/s/m²

## WEB PLANT SUPPORT INCLUDED

The included web plant support helps maintain plants with heavier flowers and fruits in an upright position without sagging.



**WEBTH60W** 60x40cm

## OPTIONS & CONSUMABLES



**DF16F100**

**DF16 Carbon Filter CTC80**
**0.4kg 100m³/h**



**HM20**

**Heating Mat 55x35cm 20W**

***All plants:*** *Necessary when ambient temperature is between 15-20°C*
***Clones & seedlings :*** *Necessary when ambient temperature is between 15-25°C*

| FOR TWENTY 100 | | WGT | ASSEMBLED | | | CONSUMPTION | | | POWER& PLUGS | | | | LIGHTING | | | | | | | VENTILATION | | | HEAT MAT | | ENVIRONMENT | | LIFE TIME |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | NET kg | W cm | D cm | H cm | MAX W | MONTHLY Light | MONTHLY kWh | VOLTAGE V | FREQ. Hz | PLUG Type | PLUG Country | LED BULBS # | POWER W | PPE µmol/s/W | PPF µmol/s | AVERAGE PPFD Grow Area | AVERAGE PPFD Dist. | AVERAGE PPFD µmol/s/m² | 2 MIN CYCLE (FILTER ON) Extractor (inc.) | 2 MIN CYCLE (FILTER ON) Filter (opt.) | 2 MIN CYCLE (FILTER ON) Fan (inc.) | INCLUDED # & Power | OPTION # & Power | WORKING T °C | STORAGE T °C | MTBF Hours |
| FS100 | For Twenty 100 | 8.5 | 60 | 40 | 116 | 140 | 12h/d | 45 | 200-240V | 50/60Hz | C/G Type | UE/UK | 5x COP20FS | 100W | 2.85 | 270 | 60x40cm | 15cm | 1280 | 150m³/h | 100m³/h | 2x MF120 | – | 1x 20W | 5 to 35°C | -20 to 60°C | 50000h |

## THE ORIGINAL 60

60x40x116cm – 60W LED




GR60

# The Original 60

**The Original 60** is designed with medium to high light intensity for cloning, microgreens and plant growth. This flexible grow room can easily be adapted for cloning and growing applications to suit a variety of situations.

It includes Cold White 6500K LED lighting, close to spring sunlight and ideal for early stages of plant development.

# THE ORIGINAL 60

60x40x116cm – 60W LED

## MULTIPLE SETUP OPTIONS

The included shelves can be removed to combine spaces and lighting, allowing for higher intensity lighting suitable for growing, or to create an intermediate setup for both cloning and growing on different levels.



1 Shelf Configuration



2 Shelves Configuration

## FROM SEED TO SUCCESS

All parameters can be adjusted according to your plant's grow stage.





| | SEEDLING | GROWING |
|---|---|---|
| EXT MIN | 10% | 25% |
| TEMP ° | 28°C | 24°C |
| DIMMING | 30% | 70% |
| DURATION | 18h | 18h |

## OPTIONS & CONSUMABLES



**DF16F100**

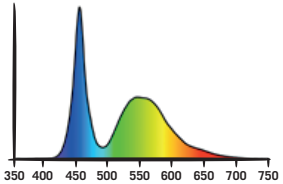
DF16 Carbon Filter CTC80 0.4kg 100m³/h



**HM20**

Heating Mat 55x35cm 20W

***All plants:*** *Necessary when ambient temperature is between 15-20°C*
***Clones & seedlings :*** *Necessary when ambient temperature is between 15-25°C*




Spring : Grow Spectrum

### LIGHTING INFORMATION

60x40cm — 15cm

| | |
|---|---|
| PPE Bulb | 2.70µmol/s/W |
| | 20W (1x COP2065) |
| PPF | 52µmol/s |
| PPFD Avg. | 290µmol/s/m² |

| | | | | | |
|---|---|---|---|---|---|
| 210 | 245 | 280 | 280 | 245 | 210 |
| 245 | 345 | 400 | 400 | 345 | 245 |
| 245 | 345 | 400 | 400 | 345 | 245 |
| 210 | 245 | 280 | 280 | 245 | 210 |

µmol/s/m²

| | |
|---|---|
| | 40W (2x COP2065) |
| PPF | 103µmol/s |
| PPFD Avg. | 540µmol/s/m² |

| | | | | | |
|---|---|---|---|---|---|
| 360 | 450 | 515 | 515 | 450 | 360 |
| 450 | 670 | 780 | 780 | 670 | 450 |
| 450 | 670 | 780 | 780 | 670 | 450 |
| 360 | 450 | 515 | 515 | 450 | 360 |

µmol/s/m²

| THE ORIGINAL 60 | | WGT | ASSEMBLED | | | CONSUMPTION | | | POWER& PLUGS | | | | LIGHTING | | | | | | | VENTILATION | | | HEAT MAT | | ENVIRONMENT | | LIFE TIME |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | NET kg | W cm | D cm | H cm | MAX W | MONTHLY Light | MONTHLY kWh | VOLTAGE V | FREQ. Hz | PLUG Type | PLUG Country | LED BULBS # | POWER W | PPE µmol/s/W | PPF µmol/s | AVERAGE PPFD WITH 1X/2X COP Grow Area | Dist. | µmol/s/m² | 2 MIN CYCLE (FILTER ON) Extractor (inc.) | Filter (opt.) | Fan (inc.) | INCLUDED # & Power | OPTION # & Power | WORKING T °C | STORAGE T °C | MTBF Hours |
| GR60 | The Original 60 | 11.5 | 60 | 40 | 116 | 150 | 18h/d | 45 | 200-240V | 50/60Hz | C/G Type | UE/UK | 3x COP2065 | 60W | 2.70 | 154 | 60x40cm | 15cm | 290/540 | 150m³/h | 100m³/h | 3x MF120 | – | 1x/2x/3x 20W | 5 to 35°C | -20 to 60°C | 50000h |

# PRODUCTS BY CATEGORY


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# CATEGORIES OVERVIEW

## GROW ROOM

Secret Jardin proposes different ranges of grow rooms, for hobby applications to professionnal growing:

**Dark Propagator:** for germination, cloning and small plants.

**Dark Street:** ideal for growing larger plants in moderate spaces.

**Dark Room:** large size grow rooms for professional growers.

**Intense:** very large linkable grow rooms for industrial applications.

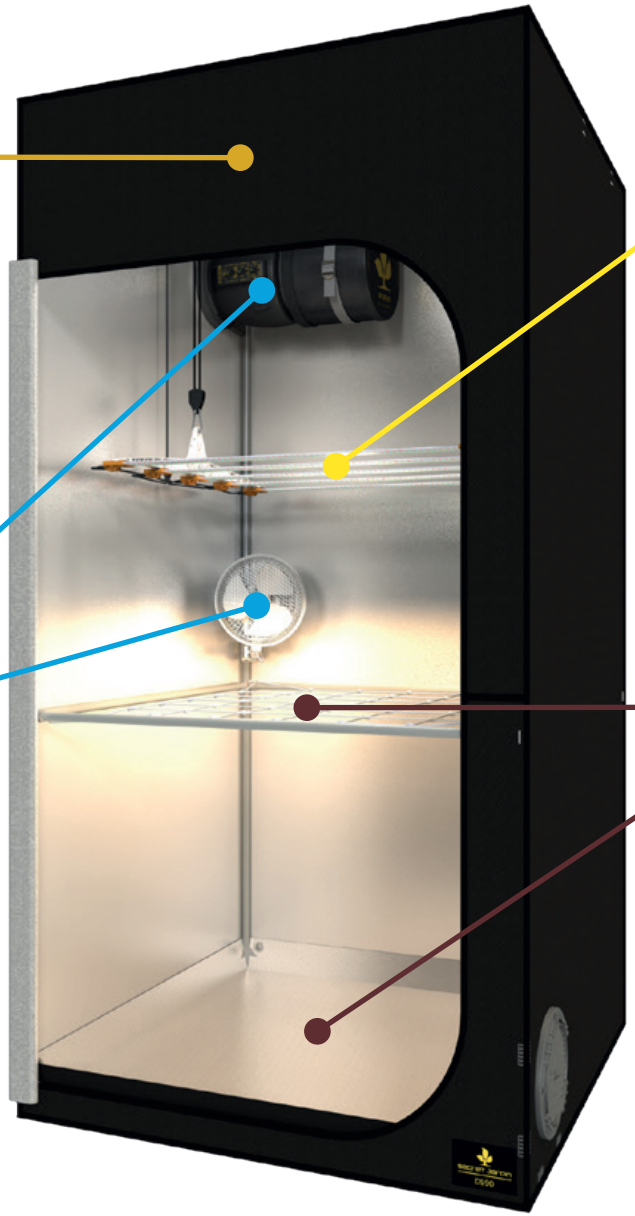
## VENTILATION

Our lineup includes air circulation and renewal equipment designed to fit our tents for the best results, with clip-on assembly and no tools required:

**Ducting Flange:** freely position openings on your tent to directly attach Secret Jardin extractors and filters, connect regular ducting or create passive intakes.

**Extractors & Filters:** Secret Jardin extractors and filters easily and securely attach to our Ducting Flange for simple and efficient air renewal.

**Monkey Fan:** designed to latch onto the grow tent's poles, these ensure ideal air circulation inside your tent.



## LIGHTING

Our high efficiency Cosmorrow lighting systems provide the safety and convenience of low voltage (24 V), are water resistant (IP65), cool, compact and very durable!

Our lineup also includes complete kits for both growing and full spectrum lighting, which can be further upgraded for higher intensity:

**Cosmorrow kits:** High intensity full spectrum lighting.

**TNoled kits:** Medium to high intensity grow spectrum lighting.

## ACCESSORIES

Secret Jardin also provides a variety of accessories to complement your grow room, including plant support nets, dryers and space boosters.

# CONFIGURATION EXAMPLES

## USING DIFFERENT SECRET JARDIN PRODUCTS

### 1 **DP90** Example Growing Config.



**PRODUCT LIST**

| | | |
|---|---|---|
| 1x | DP90 | p. 20 |
| 2x | TN040GR | p. 27 |
| 1x | DF16E150 | p. 32 |
| 1x | MF120 | p. 34 |

**LIGHTING INFORMATION**

| | |
|---|---|
| 90x60cm | |
| 15cm | |
| 2x TN040GR | |

| | |
|---|---|
| **PPE Bulb** | 2.70µmol/s/W |
| **PPF** | 204µmol/s |
| **PPFD Avg.** | 470µmol/s/m² |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 135 | 260 | 420 | 420 | 340 | 420 | 420 | 260 | 135 |
| 185 | 400 | 695 | 680 | 530 | 680 | 695 | 400 | 185 |
| 220 | 495 | 860 | 810 | 645 | 810 | 860 | 495 | 220 |
| 220 | 495 | 860 | 810 | 645 | 810 | 860 | 495 | 220 |
| 185 | 400 | 695 | 680 | 530 | 680 | 695 | 400 | 185 |
| 135 | 260 | 420 | 420 | 340 | 420 | 420 | 260 | 135 |

µmol/s/m²

### 2 **DS90** Example Full Spectrum Config.



**PRODUCT LIST**

| | | |
|---|---|---|
| 1x | DS90W | p. 16 |
| 1x | COM200FS | p. 26 |
| 1x | DF16E350 | p. 32 |
| 1x | DF16F250 | p. 32 |
| 1x | MF020BB | p. 35 |

**LIGHTING INFORMATION**

| | |
|---|---|
| 90x90cm | |
| 20cm | |
| 1x COM200FS | |

| | |
|---|---|
| **PPE Bulb** | 2.85µmol/s/W |
| **PPF** | 540µmol/s |
| **PPFD Avg.** | 805µmol/s/m² |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 495 | 555 | 595 | 600 | 630 | 600 | 595 | 555 | 495 |
| 555 | 745 | 845 | 845 | 895 | 845 | 845 | 745 | 555 |
| 595 | 930 | 940 | 1040 | 1090 | 1040 | 940 | 930 | 595 |
| 600 | 920 | 930 | 1080 | 1100 | 1080 | 930 | 920 | 600 |
| 630 | 935 | 970 | 1100 | 1125 | 1100 | 970 | 935 | 630 |
| 600 | 920 | 930 | 1080 | 1100 | 1080 | 930 | 920 | 600 |
| 595 | 930 | 940 | 1040 | 1090 | 1040 | 940 | 930 | 595 |
| 555 | 745 | 845 | 845 | 895 | 845 | 845 | 745 | 555 |
| 495 | 555 | 595 | 600 | 630 | 600 | 595 | 555 | 495 |

µmol/s/m²

### 3 **DS150W** Example Full Spectrum Config.



**PRODUCT LIST**

| | | |
|---|---|---|
| 1x | DS150W | p. 16 |
| 2x | COM200FS | p. 26 |
| 1x | DF16E350 | p. 32 |
| 1x | DF16F350 | p. 32 |
| 1x | MF020BB | p. 35 |

**LIGHTING INFORMATION**

| | |
|---|---|
| 150x77cm | |
| 20cm | |
| 2x COM200FS | |

| | |
|---|---|
| **PPE Bulb** | 2.85µmol/s/W |
| **PPF** | 1080µmol/s |
| **PPFD Avg.** | 1155µmol/s/m² |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 720 | 805 | 860 | 870 | 885 | 955 | 920 | 840 | 920 | 955 | 885 | 870 | 860 | 805 | 720 |
| 805 | 1080 | 1225 | 1225 | 1225 | 1265 | 1105 | 960 | 1105 | 1265 | 1225 | 1225 | 1225 | 1080 | 805 |
| 860 | 1345 | 1365 | 1390 | 1390 | 1385 | 1345 | 1180 | 1345 | 1385 | 1390 | 1390 | 1365 | 1345 | 860 |
| 870 | 1335 | 1345 | 1540 | 1540 | 1455 | 1335 | 1265 | 1335 | 1455 | 1540 | 1540 | 1345 | 1335 | 870 |
| 870 | 1335 | 1345 | 1540 | 1540 | 1455 | 1335 | 1265 | 1335 | 1455 | 1540 | 1540 | 1345 | 1335 | 870 |
| 860 | 1345 | 1365 | 1390 | 1390 | 1385 | 1345 | 1180 | 1345 | 1385 | 1390 | 1390 | 1365 | 1345 | 860 |
| 805 | 1080 | 1225 | 1225 | 1225 | 1265 | 1105 | 960 | 1105 | 1265 | 1225 | 1225 | 1225 | 1080 | 805 |
| 720 | 805 | 860 | 870 | 885 | 955 | 920 | 840 | 920 | 955 | 885 | 870 | 860 | 805 | 720 |

µmol/s/m²

# ADVISED CONFIGURATIONS

## SET UP YOUR SECRET JARDIN GROW TENT FOR DIFFERENT PURPOSES

◆◆◆◆◆

| CLONING | | | ASSEMBLED | | | GROW LED | VENTILATION ADVISED | | | FAN | HEAT MAT |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TENT | DESIGNATION | REV | W cm | D cm | H cm | PPFD ~250 | 2 MIN CYCLE (FILTER ON) | | | ADVISED REF | ADVISED POWER |
| | | | | | | | EXTRACTOR | FILTER | INTAKE | | |
| DP60 | Dark Propagator 60 x 40 x 60 cm | R4.00 | 60 | 40 | 60 | 20 W | – | – | – | – | 20 W |
| ① DP90 | Dark Propagator 90 x 60 x 98 cm | R4.00 | 90 | 60 | 98 | 4x 20 W | 50 m³/h | 50 m³/h | – | MF120 | 4x 20 W |
| DP120 | Dark Propagator 120 x 60 x 192 cm | R4.00 | 120 | 60 | 192 | 5x 40 W | 150 m³/h | 100 m³/h | – | 5x MF120 | 5x 60 W |

| GROWING (SMALL PLANTS) | | | ASSEMBLED | | | GROW LED | | VENTILATION ADVISED | | | FAN | HEAT MAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TENT | DESIGNATION | REV | W cm | D cm | H cm | PPFD ~500 | PPFD ~750 | 2 MIN CYCLE (FILTER ON) | | | ADVISED REF | ADVISED POWER |
| | | | | | | | | EXTRACTOR | FILTER | INTAKE | | |
| DP60 | Dark Propagator 60 x 40 x 60 cm | R4.00 | 60 | 40 | 60 | 40 W | 60 W | 50 m³/h | 50 m³/h | – | MF120 | 20 W |
| DP90 | Dark Propagator 90 x 60 x 98 cm | R4.00 | 90 | 60 | 98 | 80 W | 120 W | 100 m³/h | 100 m³/h | – | MF2X120 | 45 W |
| DP120 | Dark Propagator 120 x 60 x 192 cm | R4.00 | 120 | 60 | 192 | 5x 80 W | 5x 120 W | 150 m³/h | 150 m³/h | – | 5x MF2X120 | 5x 60 W |

| FULL SPECTRUM (SMALL PLANTS) | | | ASSEMBLED | | | FULL SPECTRUM LED | | VENTILATION ADVISED | | | FAN | HEAT MAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TENT | DESIGNATION | REV | W cm | D cm | H cm | PPFD ~800 | PPFD ~1100 | 1 MIN CYCLE (FILTER ON) | | | ADVISED REF | ADVISED POWER |
| | | | | | | | | EXTRACTOR | FILTER | INTAKE | | |
| DP60 | Dark Propagator 60 x 40 x 60 cm | R4.00 | 60 | 40 | 60 | 60 W | 100 W | 150 m³/h | 100 m³/h | – | MF120 | 20 W |
| DP90 | Dark Propagator 90 x 60 x 98 cm | R4.00 | 90 | 60 | 98 | 120 W | 200 W | 150 m³/h | 150 m³/h | – | MF120 | 45 W |

| FULL SPECTRUM (TALL PLANTS) | | | ASSEMBLED | | | FULL SPECTRUM LED | | VENTILATION ADVISED | | | FAN | HEAT MAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TENT | DESIGNATION | REV | W cm | D cm | H cm | PPFD ~800 | PPFD ~1100 | 1 MIN CYCLE (FILTER ON) | | | ADVISED REF | ADVISED POWER |
| | | | | | | | | EXTRACTOR | FILTER | INTAKE | | |
| DS60 | Dark Street 60 x 60 x 158 cm | R4.00 | 60 | 60 | 158 | 100 W | 140 W | 150 m³/h | 150 m³/h | – | MF120 | 30 W |
| ② DS90 | Dark Street 90 x 90 x 178 cm | R4.00 | 90 | 90 | 178 | 200 W | 280 W | 250 m³/h | 250 m³/h | – | MF2X120 | 70 W |
| DS120 | Dark Street 120 x 120 x 200 cm | R4.00 | 120 | 120 | 200 | 400 W | 560 W | 350 m³/h | 350 m³/h | – | MF020 | 120 W |
| DS120W | Dark Street 120 x 60 x 178 cm | R4.00 | 120 | 60 | 178 | 200 W | 280 W | 250 m³/h | 250 m³/h | – | MF2X120 | 60 W |
| ③ DS150W | Dark Street 150 x 77 x 200 cm | R4.00 | 150 | 77 | 200 | 400 W | 560 W | 350 m³/h | 350 m³/h | – | 2x MF2X120 | 95 W |

| FULL SPECTRUM (LARGE SIZES) | | | ASSEMBLED | | | FULL SPECTRUM LED | | VENTILATION ADVISED | | | FAN | HEAT MAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TENT | DESIGNATION | REV | W cm | D cm | H cm | PPFD ~800 | PPFD ~1100 | 1 MIN CYCLE (FILTER ON) | | | ADVISED REF | ADVISED POWER |
| | | | | | | | | EXTRACTOR | FILTER | INTAKE | | |
| DR150 | Dark Room 150 x 150 x 217 cm | R4.00 | 150 | 150 | 217 | 600 W | 840 W | 650 m³/h | 650 m³/h | – | 2x MF30 | 200 W |
| DR240 | Dark Room 237 x 237 x 200 cm | R4.00 | 237 | 237 | 200 | 1600 W | 2240 W | 900 m³/h | 900 m³/h | 450 m³/h | 4x MF30 | 450 W |
| DR300 | Dark Room 297 x 297 x 217 cm | R4.00 | 297 | 297 | 217 | 2400 W | 3360 W | 1200 m³/h | 1200 m³/h | 650 m³/h | 4x MF30 | 750 W |
| DR240W | Dark Room 237 x 120 x 200 cm | R4.00 | 237 | 120 | 200 | 800 W | 1120 W | 650 m³/h | 650 m³/h | – | 2x MF30 | 250 W |
| DR300W | Dark Room 297 x 150 x 217 cm | R4.00 | 297 | 150 | 217 | 1200 W | 1680 W | 900 m³/h | 900 m³/h | 450 m³/h | 2x MF30 | 350 W |

| FULL SPECTRUM (VERY LARGE SIZES) | | | ASSEMBLED | | | FULL SPECTRUM LED | | VENTILATION ADVISED | | | FAN | HEAT MAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TENT | DESIGNATION | REV | W cm | D cm | H cm | PPFD ~800 | PPFD ~1100 | 1 MIN CYCLE (FILTER ON) | | | ADVISED REF | ADVISED POWER |
| | | | | | | | | EXTRACTOR | FILTER | INTAKE | | |
| INT480 | Intense 470 x 300 x 233 cm | R4.00 | 300 | 470 | 233 | 3200 W | 4480 W | 1800 m³/h | 1800 m³/h | 900 m³/h | 8x MF30 | 950 W |
| INT600 | Intense 590 x 360 x 233 cm | R4.00 | 360 | 590 | 233 | 4800 W | 6720 W | 2400 m³/h | 2400 m³/h | 1300 m³/h | 8x MF30 | 1500 W |

# GROW ROOMS

## DARK STREET R4.00

## DARK ROOM R4.00

## INTENSE R4.00

## DUCTING FLANGE



DS60
60x60x158cm

DS120W
120x60x178cm

DS90
90x90x178cm

DS150W
150x77x200cm

DS120
120x120x200cm

DR150
150x150x217cm

DR240W
237x120x200cm

DR300W
297x150x217cm

DR240
237x237x200cm

DR300
297x297x217cm

INT480
470x300x233cm

INT600
590x360x233cm

Ø16mm Poles
M210D Mylar
DF16 Ducting Flange

Ø19mm Poles
M210D Mylar
DF16 Ducting Flange

Ø25mm Stainless Steel Poles
M400D Mylar
DF25 Ducting Flange

Ø25mm Stainless Steel Poles
M900D Mylar
DF25/DFM315 Ducting Flange

## DARK PROPAGATOR R4.00



DP60
60x40x60cm

DP90
90x60x98cm

DP120
120x60x190cm

Ø16mm Poles
M210D Mylar
DF16 Ducting Flange

## HYDRO SHOOT (SMALL) R2.00

## HYDRO SHOOT (LARGE) R2.00

## SOCKS





HS40
40x40x120cm

HS60
60x60x158cm

HS80
80x80x178cm

HS100
100x100x198cm

HS120
120x120x200cm

HS150
150x150x200cm

HS240W
238x120x200cm

HS300W
298x150x200cm

Ø16mm Poles
M210D Mylar
Socks

Ø19mm Poles
M210D Mylar
Socks

0.16m²

0.64m²

1.00m²

2.25m²

4.50m²

9.00m²

18.00m²

GROW AREA

# SECRET JARDIN VS HYDRO SHOOT

DIFFERENT FEATURES, SAME HIGH QUALITY, SAME SPARE PARTS!

## DUCTING FLANGE

(SECRET JARDIN)






## SOCKS

(HYDRO SHOOT)






## PRE-EQUIPPED GROW TENTS

Secret Jardin tents come pre-equipped so you can quickly install a complete growing setup without requiring the use of any tools. Ducting Flanges are used to create intake/exhaust ports. StrapITs, CableITs, Cable Flanges and Handling Tubes are used to install lighting, ventilation, cables, watering systems, etc. The Water Tray is a flexible, removable water tray that keeps your tent clean and prevents flooding. Finally, the Space Booster & WebIT can be used to increase your grow space by up to 25% while supporting your plants.

### TWO PRODUCT RANGES

- The "High-Space" range, which includes Dark Street (small), Dark Room (medium) and Intense (large) grow tents, are ideal for tall plants from 50 to 150 cm.
- The "Low-Space" range, which includes Dark Propagator grow tents, is designed for plants less than 80 cm tall. These grow tents are often used for propagation and growing seedlings, and can be used for blooming small plants if the right lighting is used.

## THE TENT FOR DO-IT-YOURSELFERS

The Hydro Shoot tents are the ideal foundation for any grower who wants to create a custom configuration. Although Hydro Shoot grow tents do not come with accessories, they are anything but basic. They include a removable Mylar Water Tray to prevent flooding and feature socks for managing ventilation and cable/hose routing. These socks are highly reflective and lightproof and can be fitted to various diameter ducts, filters, extraction systems, hoses and cables.

Hydro Shoot tents are made using the same materials as the other Secret Jardin grow tents, utilize the same double-flap zipper system and they use the same spare parts.

### TWO PRODUCT RANGES

The small size can be used vertically for tall plants or horizontally for small plants and has a 16 mm frame. For the HS120 model and up, the grow tents feature a 19 mm frame, and the horizontal door design means the grow tent can be opened on 3 sides for easy access to the entire grow space.

# DARK STREET

## SPACE SAVING TENTS WITH PREMIUM QUALITY

See p.40 for Specifications





**DS60**
60x60x158 cm



**DS90**
90x90x178 cm



**DS120**
120x120x200 cm



**DS120W**
120x60x178 cm



**DS150W**
150x77x200 cm

The Dark Street grow tent is designed for plants measuring 50 to 150 cm tall, with grow spaces of 0.36 to 1.44 $m^2$.

It features Ducting Flanges (DF16) for managing intake/exhaust and comes with everything you need to install the complete system.

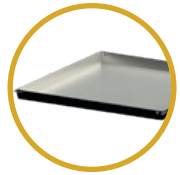
The grow tent comes in a sturdy bag with a shoulder strap.



**Opening 270°**
Full plant access



**Fully Pre-equipped**
Adapt to your needs



**Water tray**
Strong & Removable



**100% Lightproof**
Double-flap zip

# DARK ROOM

## GROW TENTS BUILT FOR MEDIUM GROWING SPACE

See p.40 for Specifications

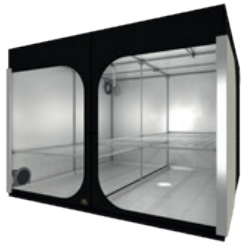




**DR150**
150x150x217 cm



**DR240**
237x237x200 cm



**DR300**
297x297x217 cm



**DR240W**
237x120x200 cm

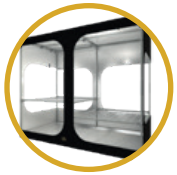


**DR300W**
297x150x217 cm

The Dark Room grow tent is designed for plants measuring 50 to 150 cm tall, with grow spaces of 2.25 to 9.00 $m^2$.

It features Ducting Flangess (DF25) for managing intake/exhaust and comes with everything you need to install the complete system.

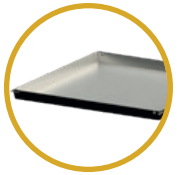
The grow tent comes in a sturdy bag with a shoulder strap.



**Accessibility 360°**
Front Rear & Side



**Fully Pre-equipped**
Adapt to your needs



**Water tray**
Strong & Removable



**Stainless Steel**
Ø25mm Heavy Duty



**100% Lightproof**
Double-flap zip

# INTENSE

## GROW ROOMS BUILT FOR LARGE GROWING SPACE

See p.40 for Specifications



**INT480**

**470x300x233 cm**



**INT600**

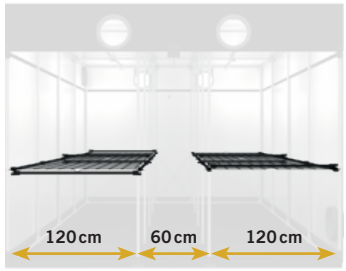
**590x360x233 cm**

The Intense grow tent is designed for plants measuring 50 to 150 cm tall, with grow spaces of 11.5 to 21.5 $m^2$.

It has a 60 cm-wide central corridor so you can access the plants from inside and outside, and features one or two grow spaces on both sides of the corridor, depending on the chosen configuration (accessibility or robustness).

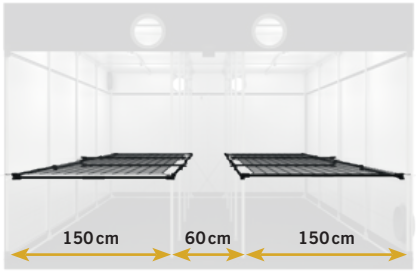
You can also choose not to use the corridor and use the entire area as a grow space, with the Space Booster & WebIT that are sold separately.

The Intense grow tent features Ducting Flanges (DF25 & DFM315), for managing intake/exhaust and comes with everything you need to install the complete system.




**INT480K**

**INT480 Space Booster & WebIT Kit**




**INT600K**

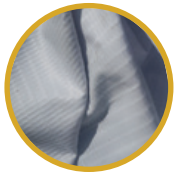
**INT600 Space Booster & WebIT Kit**



**Accessibility +360°**
Full plant access



**Fully Pre-equipped**
Adapt to your needs



**Fibered Liner**
Strong & Scratch Resistant



**Stainless Steel**
Ø25mm Heavy Duty



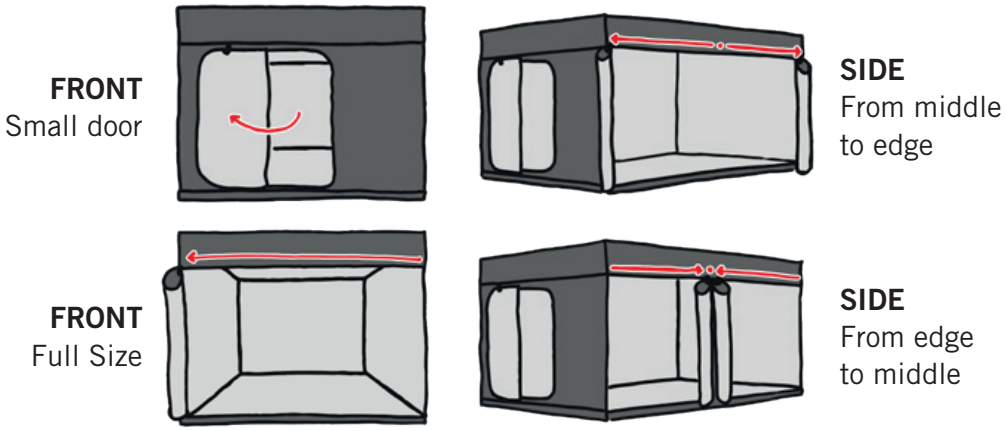
**Fully Linkable**
Side & Front

# INTENSE

LINKABLE AND DESIGNED FOR ACCESSIBILITY

## OPENING METHODS

All 4 sides of the Intense grow tent can be opened individually or together, or even removed for maintenance.



**FRONT**
Small door

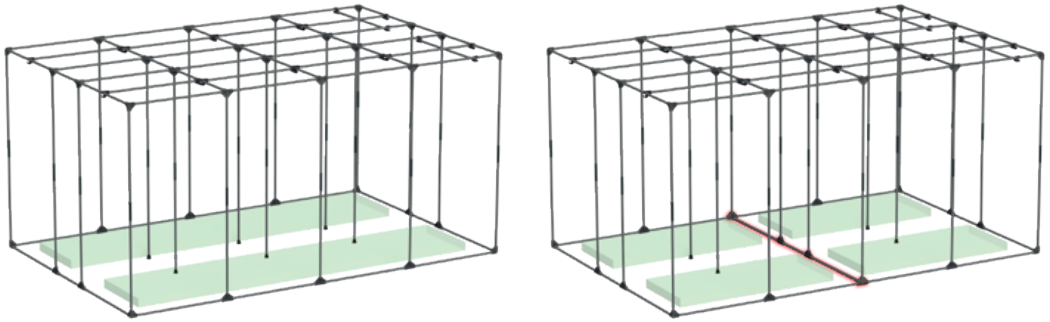
**SIDE**
From middle to edge

**FRONT**
Full Size

**SIDE**
From edge to middle

## 2 POSSIBLE CONFIGURATIONS

The Intense grow tent can be set up for two grow areas, for maximum robustness, or used as a single, continuous grow space for maximum accessibility.

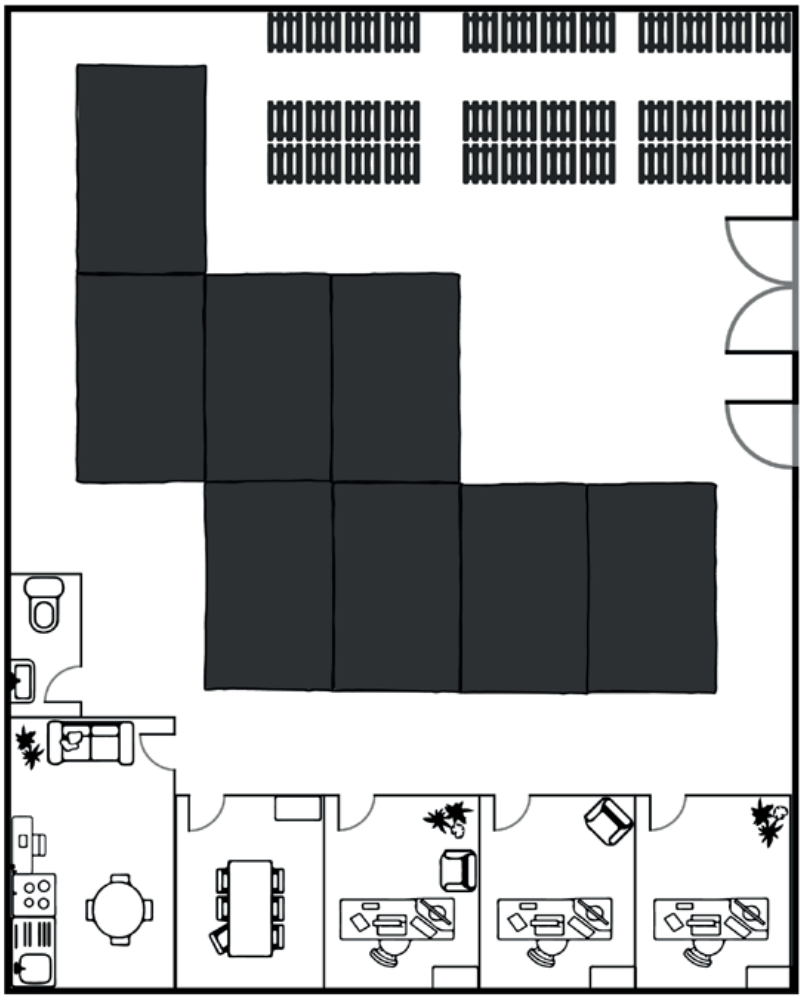


**Maximum Accessibility**

**Maximum Strength**

## LINKABLE WITH NO EXTRA PARTS!

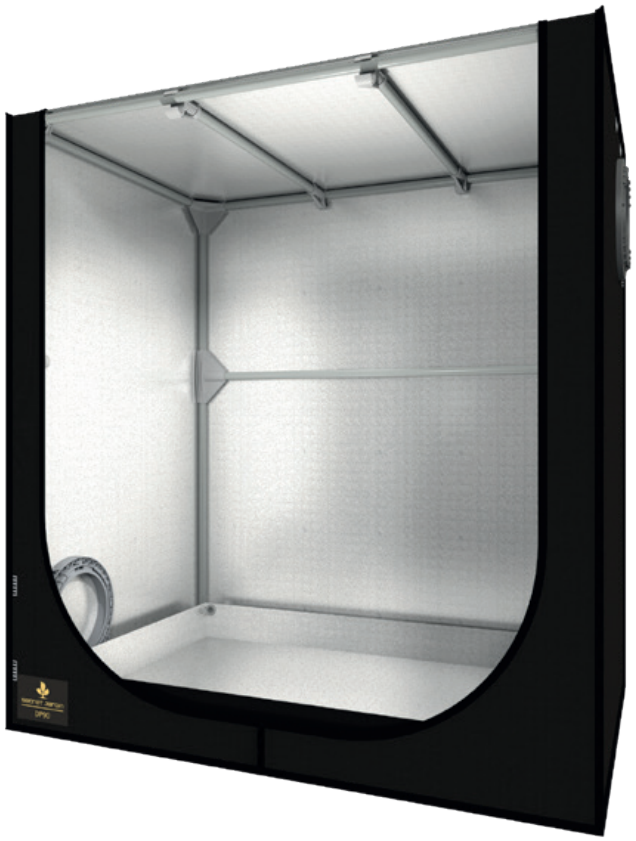
All 4 sides of the Intense grow tent can be connected to each other (480 with 480 & 600 with 600), without requiring any additonal parts, which means you can easily create a custom grow room. When the vertical and horizontal zippers are connected, the resulting room is both lightproof and airtight.



# DARK PROPAGATOR

## IDEAL FOR CUTTINGS, SEEDLINGS AND MOTHER PLANTS

See p.40 for Specifications





**DP60**
60x40x60 cm





With option GRID x1



With option GRID x2

**DP90**
90x60x98 cm

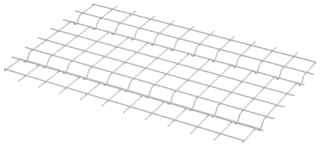


**DP120**
120x60x190 cm

The Dark Propagator grow tent is designed for plants measuring less than 80 cm tall, with grow spaces of 0.24 to 3.60 m². These grow tents are ideal for seedlings and small plants, as well as blooming plants with high light requirements when equipped with appropriate lighting.

It features Ducting Flanges (DF16) for managing intake/exhaust and comes with everything you need to install the complete system.

### REMOVABLE SHELF



**GRID6040**
60x40 cm

Arrange your grow space on multiple levels with these removable grid shelves, which lets you customize your setup for plants of different heights!

**DP120:** 12x included

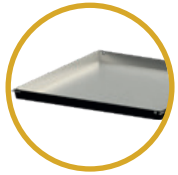
**DP90:** OPTION (sold separately)



**Removable shelves**
Option in DP90



**Fully Pre-equipped**
Adapt to your needs



**Water tray**
Strong & Removable



**100% Lightproof**
Double-flap zip



# HYDRO SHOOT

## SMALL TENTS – THE ESSENTIAL, WITHOUT COMPROMISE

See p.40 for Specifications





**HS40**
40x40x120 cm



**HS60**
60x60x158 cm



**HS80**
80x80x178 cm



**HS100**
100x100x198 cm

In the vertical position, the «small» Hydro Shoot grow tent is designed for plants measuring 50 to 150 cm tall and features grow spaces of 0.16 to 1.00 $m^2$.

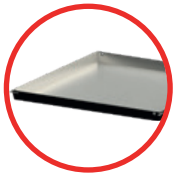
In the horizontal position, it can be used for plants measuring less than 80 cm tall and features grow spaces of 0.16 to 1.44 $m^2$.

It features reflective socks for the air intake/exhaust ports. DF16 compatible to add more openings or clip our extractor.

It comes without accessories and can be used with peripherals designed specifically for all our grow tents.



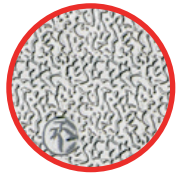
**High & Small Plants**
Vertical or Horizontal



**Water tray**
Strong & Removable



**100% Lightproof**
Double-flap zip

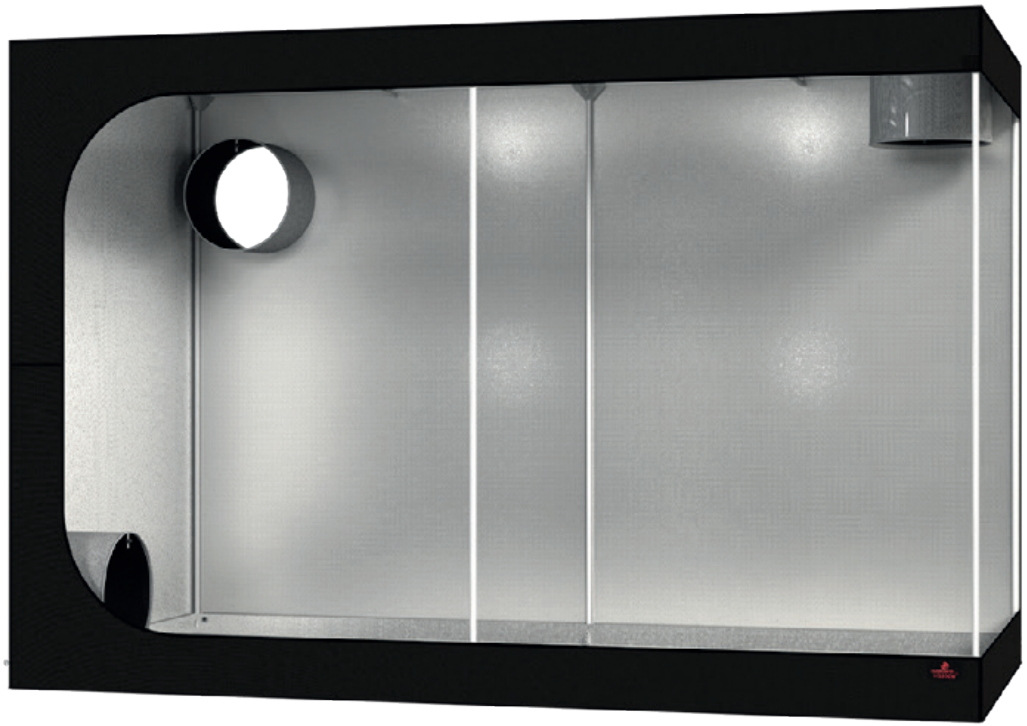


**Reflective Mylar**
M210D

# HYDRO SHOOT

## LARGE TENTS – THE ESSENTIAL, WITHOUT COMPROMISE

See p.40 for Specifications





**HS120**
120x120x200 cm



**HS150**
150x150x200 cm



**HS240W**
238x120x200 cm



**HS300W**
298x150x200 cm

The «large» Hydro Shoot grow tent is designed for plants measuring 50 to 150 cm tall and features grow spaces of 1.44 to 18.00 $m^2$.

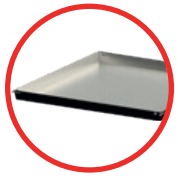
It is easy to set up and has doors that completely open three sides of the tent for easy access to the plants.

It features reflective socks for the air intake/exhaust ports. DF16 compatible to add more openings or clip our extractor.

It comes without accessories and can be used with accessories and peripherals designed specifically for all our grow tents.



**Opening 270°**
Full plant access



**Water tray**
Strong & Removable



**100% Lightproof**
Double-flap zip



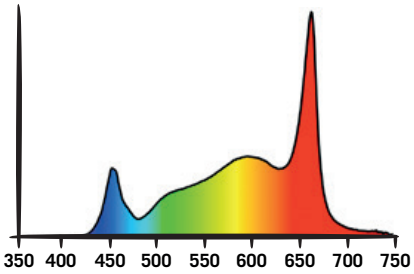
**Reflective Mylar**
M210D

# LIGHTING INTRODUCTION

LIGHTING IS DESCRIBED IN TERMS OF ITS **QUALITY** (SPECTRUM) AND ITS **INTENSITY** (P.A.R.).

## LIGHT QUALITY: SPECTRUM

Light is made up of photons that travel in waves. We characterize them with their wavelengths. The photons that affect plants are found in the range between ultraviolet and infrared, near the visible end of the spectrum, at wavelengths between 350 and 750 nm.




- **Near UV (350-380 nm):** These wavelengths help fight certain microorganisms and improve plants' immune systems.
- **Visible (380-700 nm):** This is the range of light that is used in photosynthesis. Plants absorb mainly blue and red light.
  In general, blue light (430-500 nm) promotes growth and red light (630-680 nm) promotes blooming and fruiting.
- **Near IR (700-750 nm):** Also known as "Deep Reds", they act as radiant heaters and help sun-loving plants to grow tall.

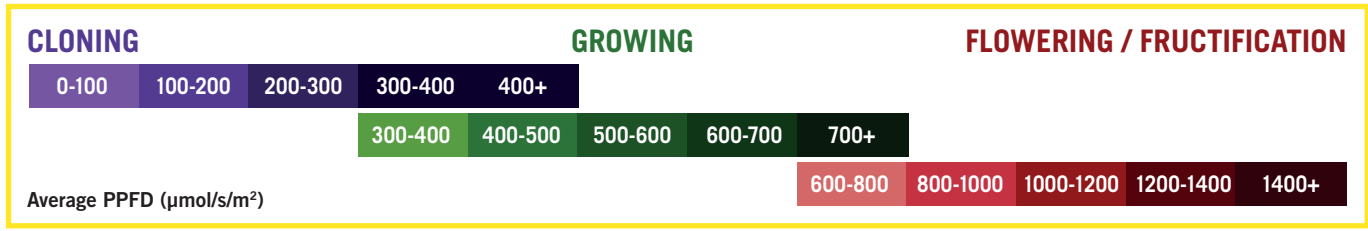
## LIGHT INTENSITY: PAR (PPE, PPF, PPFD)

Only photons with wavelengths between 400 and 700 nm (close to the visible range) contribute to photosynthesis. These photons are called "Photosynthetically Active Radiation". The PAR of a lighting system can be measured when it is used alone (PPF-PPE) or within a complete growing configuration (PPFD).

**PPF FLUX (Measured in laboratory):**

The lamp is placed in an Ulbricht sphere, and the number photons it emits every second is measured. This gives the "Photosynthetic Photon Flux", (PPF, measured in µmol/s), which assesses the potential photosynthetic power of the lighting system.



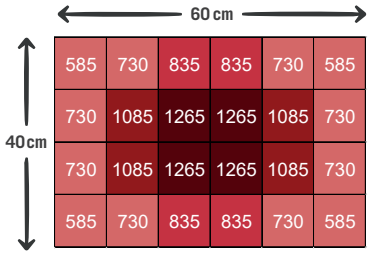



**PPE EFFICACY (Measured in laboratory):**

Dividing the PPF by the electricity used gives the "Photosynthetic Photon Efficacy" (PPE, measured in µmol/s/w or µmol/j), which is used to assess the potential photosynthetic efficacy of a lighting system per watt consumed. Here are some examples of PPE values: Compact fluorescent lights (CFL, TCL, T5, etc.) around 1 µmol/s/w, discharge lights (HPS, MH, CMH, etc.) around 2 µmol/s/w, light-emitting diodes (LED): 2 to 3 µmol/s/w at present.

**PPFD FLUX DENSITY (Measured in a grow system):**

We measure the PPFD inside a complete grow system, including lighting as well as grow tent. The number of photons received by the grow space per square meter are measured every second. This is called the "Photosynthetic Photon Flux Density", (P.P.F.D. measured in µmol/s/m²). This makes it possible to evaluate the real photosynthetic power, per m2 of a grow space. The PPFD is represented by a top view of the grow space, with measurements taken every 10 x 10 cm.




At 45° latitude, the average PPFD given by the sun, will be:

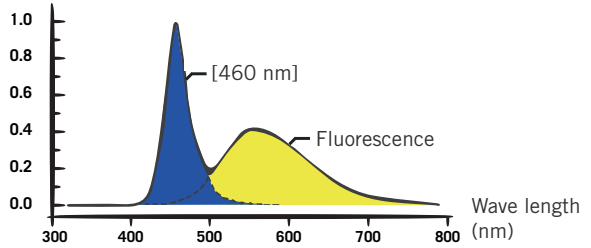
| | |
|---|---|
| **Winter** | 200 umol/s/m² |
| **Spring** | 400 umol/s/m² |
| **Summer** | 800 umol/s/m² |
| **Autumn** | 300 umol/s/m² |

To simplify, we have specified three colors for three PPFD levels.

| | |
|---|---|
| **Cloning:** | Less than 300 µmol/s/m²<br>*Propagation, seedling, light growth, vegetative.* |
| **Growing:** | 300 to 600 µmol/s/m²<br>*Growing of sun-loving plants, intensive growing of shade-loving plants.* |
| **Flowering / Fructification:** | Over 600 µmol/s/m²<br>*Intensive growing of sun-loving plants.* |

## DIFFERENT LEDS TYPES

There are two main types of LEDs. Monochrome LEDs emit photons that vibrate at a single frequency. Depending on their wavelength, they are called: 450 nm blue, 660 nm red, etc. White LEDs have a broader spectrum. White LEDs are in fact a monochrome blue LED with a phosphor coating that shifts and flattens the spectrum towards yellow by decreasing the energy of certain photons.




Depending on their color temperature, in Kelvin, they are called: 6500°K Cool White, 5000/4000°K Warm White, 3000/2700/2100°K Yellow White. This method produces LEDs that can be used for everyday lighting as well as for growing, due to their broader spectrum.

# COSMORROW TECHNOLOGY

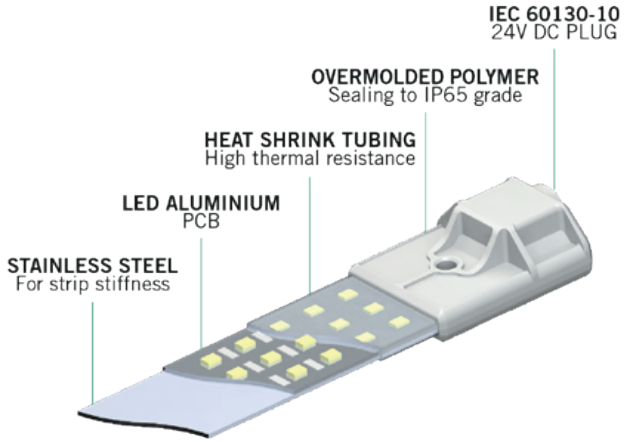
COMPACT, SOLID, WATER PROOF, DURABLE, SAFE (24V)

COSMORROW

The “Cosmorrow LED” is a compact, durable, waterproof 24V LED light. It can be screwed in, clipped, or hung, using the fasteners included in the “Cosmorrow Power Supply”, which is sold separately.

“Cosmorrow LED” lights are available with two wattages - 20W / 50cm and 40W / 70 or 90 cm - and four colors: Growing, Full Spectrum, Ultraviolet, and Infrared.

It uses a standard “DC 5.5*2.1 x 10mm plug” that is watertight thanks to the addition of a lip during the molding process and can be used with all types of standard 24V power supplies.




**Patent n°WO2021176302**



**Waterproof**
IP65

**Strong**
Fall resistant

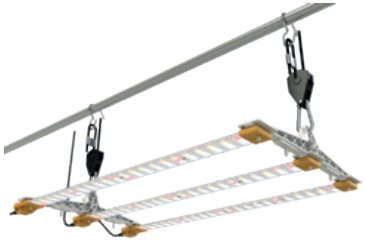
**100% safe**
24V Bulbs

**Compact**
Low Power

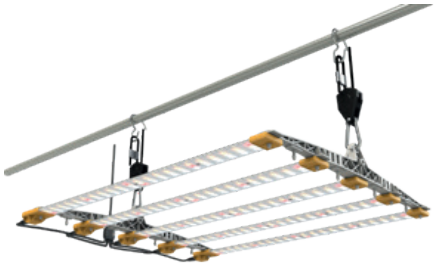
# COSMORROW KITS

## FULL SPECTRUM LIGHTING KITS

See p.42 for Specifications



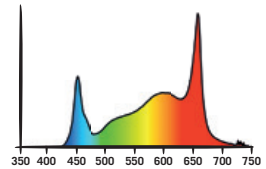
**COM60FS**
Cosmorrow Kit 60W
Full Spectrum



**COM100FS**
Cosmorrow Kit 100W
Full Spectrum



**COM200FS**
Cosmorrow Kit 200W
Full Spectrum






280W Upgrade example:
COM200FS + 2x COP40FS + 2x COM40

Cosmorrow kits are complete lighting systems for high-intensity light requirements. Its patented Cosmorrow modular technology has made the Cosmorrow Full Spectrum Kit waterproof, durable (>50.000 hours) and very sturdy with the best light coverage area on the market.

It also allows for easy maintenance and upgrades by disconnecting and replacing individual light bulbs.

The hanger allows fiting additional Cosmorrow bulbs (optional) for even higher intensity lighting:

COM60FS and COM100FS can be upgraded by adding 20W Cosmorrow Full Spectrum bulbs and 20W power supplies

COM200FS can be upgraded by adding 40W Cosmorrow Full Spectrum bulbs and 40W power supplies.

**+20% yield**
Largest Footprint

**100% Safe**
24V Bulbs

**Water Jet Resistant**
IP65

**High Durability**
Strong & Fall resistant

# TNOLED KITS

## GROW SPECTRUM LIGHTING KITS

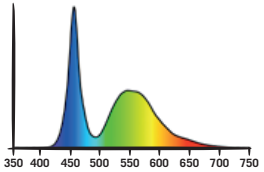
See p.42 for Specifications

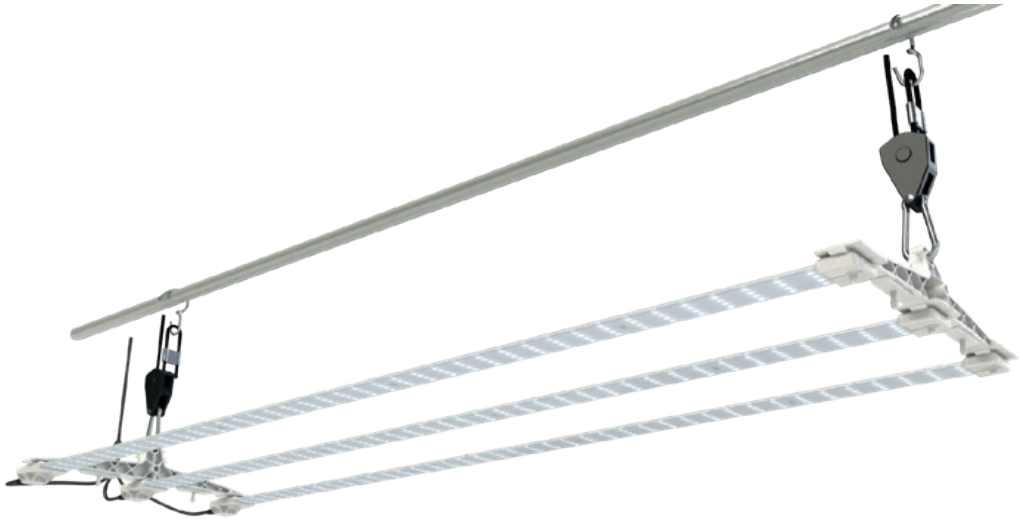



**TN040GR**
**TNoled 2x20W Growing**




**TN080GR**
**TNoled 2x40W Growing**



120W Upgrade:
TN080GR + COP4065

TNoled kits are complete lighting systems for medium to high intensity light requirements. Its patented Cosmorrow modular technology has made the TNoled kit waterproof, durable (>50.000 hours) and very sturdy with the best light coverage area on the market.

The hanger allows fiting an additional Cosmorrow bulb (optional) for higher intensity lighting:

TN040GR can be upgraded by adding one 20W Cosmorrow Growing bulb.

TN080GR can be upgraded by adding one 40W Cosmorrow Growing bulb.

**Cosmorrow Technology**

**100% Safe**
24V Bulbs

**Water Jet Resistant**
IP65

**High Durability**
Strong & Fall resistant

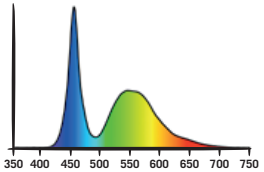
# COSMORROW

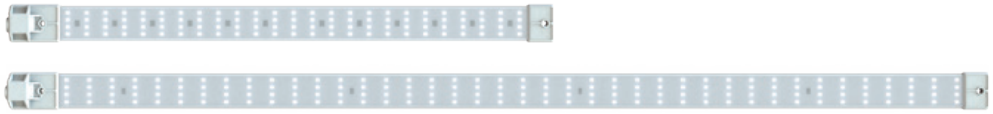
## BULBS

See p.42 for Specifications

## GROW SPECTRUM BULBS

6500K Cold White light ideal for cloning and growing stage setups.



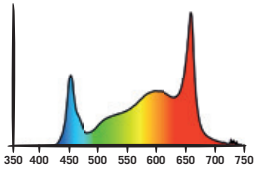



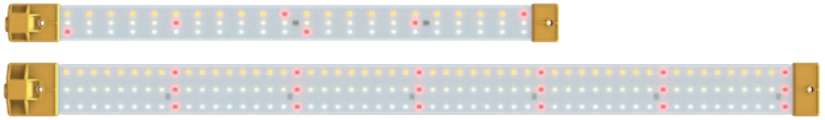
**C0P2065**
Cosmorrow Led 20W L50cm
GROW SPECTRUM PPE2.7

**C0P4065**
Cosmorrow Led 40W L90cm
GROW SPECTRUM PPE2.7

## FULL SPECTRUM BULBS

High light intensity with a wide spectrum great for the full plant cycle, including flowering stage.



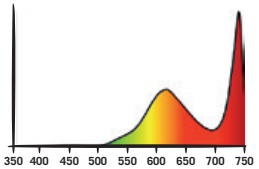



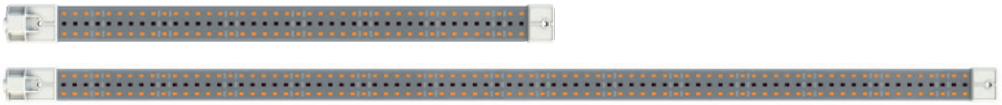
**C0P20FS**
Cosmorrow Led 20W L50cm
FULL SPECTRUM PPE2.85

**C0P40FS**
Cosmorrow Led 40W L70cm
FULL SPECTRUM PPE2.85

## INFRARED BOOSTERS

Promotes longer internode growth and provides heat to your plants with a mix of infrared LEDs and 2100K light.



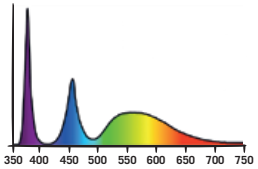



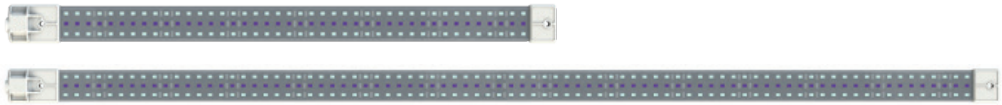
**C0L20IR**
Cosmorrow Led 20W L50cm IR

**C0L40IR**
Cosmorrow Led 40W L90cm IR

## ULTRAVIOLET BOOSTERS

A mix of UV-A and 6500K light to promote shorter internode growth for bushier plants, boost your plants' immunity and prevent formation of mould in your tent.



**C0L20UV**
Cosmorrow Led 20W L50cm UV

**C0L40UV**
Cosmorrow Led 40W L90cm UV

**Waterproof**
IP65

**Strong**
Fall resistant

**100% safe**
24V Bulbs

**Compact**
Low Power

# COSMORROW

## POWER SUPPLIES & PARTS FOR INTEGRATION

See p.42 for Specifications

## COSMORROW POWER SUPPLIES

Our 24V Cosmorrow power supplies are provided with mounting clips, according to the number of LED strips supported.








**COM20** Cosmorrow Power 1x 20W

**COM40** Cosmorrow Power 1x 40W








**COM3X20**

Cosmorrow Power 2/3x 20W








**COM2X20** Cosmorrow Power 2x 20W

**COM2X40** Cosmorrow Power 2x 40W








**COM5X20**

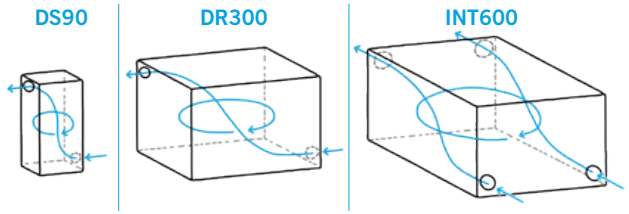
Cosmorrow Power 4/5x 20W

# VENTILATION INTRODUCTION

UNDERSTANDING AIR RENEWAL FOR YOUR TENT

## HOW TO VENTILATE YOUR GROW TENT

To ensure that the air in your grow tent is the same everywhere, the intake and exhaust ports must be opposite one another, and the air between them must be mixed. In large tents that are long, two exhausts and two intakes may be used.




## FLOW RATES FOR EXTRACTORS AND FILTERS

The capacity in $m^3/h$ indicated on the extractors are measured without a filter and without external constraints (in the open air). A filter with a capacity at least equal to that of the extractor must be used. Using a filter will reduce the extractor's flow by 30%, up to 50% when it is old. Using a passive "Ducting Flange with Light Baffle" intake on a Secret Jardin grow tent will reduce the flow by 40%. Example for a 120x120cm DS120: 350$m^3/h$ without filter, for a flow of 275$m^3/h$ with a filter and 160$m^3/h$ in the tent with a filter & light baffle: The air is renewed every 1 to 2 minutes, depending on the filter's condition (160$m^3/h$ / 60min / 2.9$m^3$ = 0.9 times per min).

## EXTRACTION FREQUENCY

We suggest three ventilation levels based on the time needed to completely replace the air inside the tent:

- **1 to 2 min:** Grow & Intensive Grow, with temperature issues (Outdoor air > 25 °C or Lighting too hot, such as open HPS)
- **2 to 4 min:** Grow & Intensive Grow, without temperature issues
- **4 to 8 min:** Propagation, seedlings, light growth, vegetation, no temperature problems

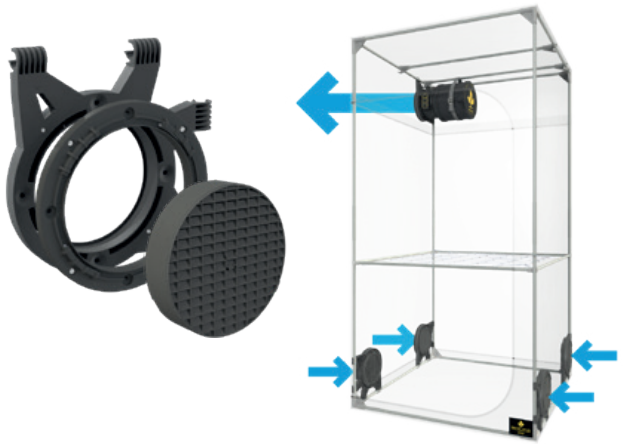
Ideally, extraction should be used only to allow the plants to breathe. We design our products so that you do not need to "over-ventilate" them, if the incoming air is between 15 and 25 °C and if your lighting system is cool (e.g. ventilated LED or HPS).

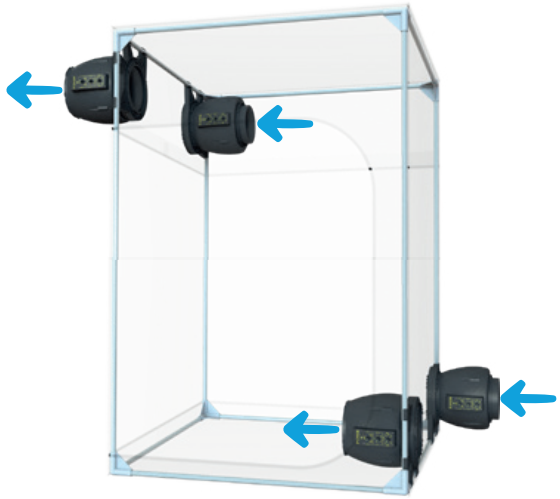
## SPACE BOOSTER OR INTRACTION?

For the outer envelope to hold the frame securely in place, there must be negative air pressure in the grow tent. This also prevents odours from being emitted, with the addition of a filter. The larger the frow tent, the more this negative air pressure will encroach on your grow space, in some cases even causing your tent to implode. If the grow tent is too large, an intake must be added, which should not exceed 70% of the extraction in order to keep the air pressure inside the tent negative. Without the Space Booster, which is provided with our pre-equipped grow tents, you will need to add this intake starting from 120x120cm or 100x100cm tents. With the Space Booster, an intake must be added with tents starting from 150x150cm, or even more if you change the air infrequently, as is the case during propagation.

## CREATING PASSIVE INTAKES

Installing a Ducting Flange and Light Baffle on your tent provides a lightproof opening to let more air inside the tent. This relieves the stress from the negative negative pressure inside the tent and allows your extractor to run at a lower rate while maintaining air renewal and homogenizing the exchange





## INSTALLING THE EXTRACTOR AND FILTER

Using a DF16 Ducting Flange allows to directly attach Secret Jardin extractors and filters in a variety of positions.

### 4 POSSIBLE POSITIONS

| EXTRACTOR INSIDE | INTAKE INSIDE |
|---|---|
|  |  |
| **EXTRACTOR OUTSIDE** | **INTAKE OUTSIDE** |
|  |  |

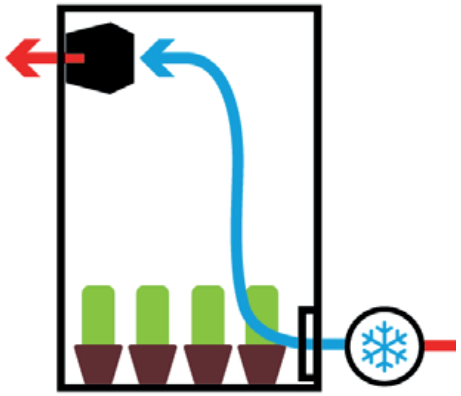
# VENTILATION TIPS

## SOME TIPS TO COOL YOUR TENT

Sometimes, the outdoor temperature is too high and it can be difficult to cool your tent. When this is the case, consider the following suggestions to reduce your tent's temperature.

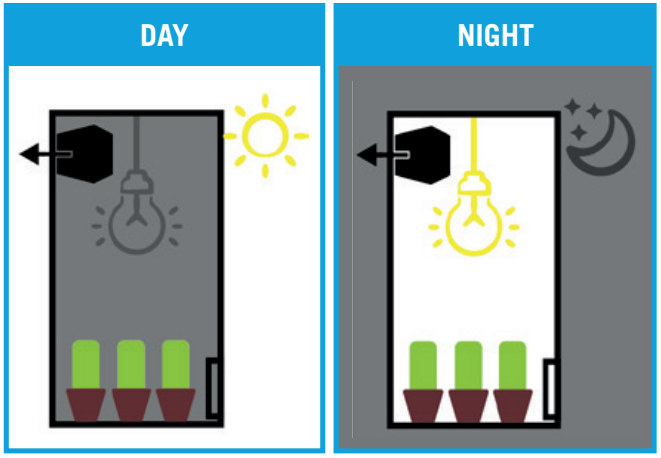
### OPTION 1 COOL INCOMING AIR

Cool the incoming air or connect a duct to a cooler location.



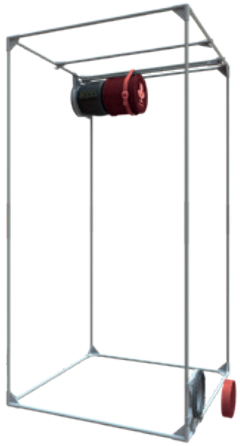
### OPTION 2 SWITCH LIGHTING ON AT NIGHT

Use your lamps at night when the outside temperature is coolest.




### OPTION 3 REMOVE FILTER / LIGHT BAFFLE

Removing the filter and/or light baffle will improve air renewal in your tent. Depending on your plants, this may be a simple option to try.



| | |
|---|---|
| NO FILTER | +35% VENTILATION |
| NO LIGHT BAFFLE | +50% VENTILATION |
| NO FILTER<br>NO LIGHT BAFFLE | +70% VENTILATION |

### OPTION 4 ADD PASSIVE INTAKES

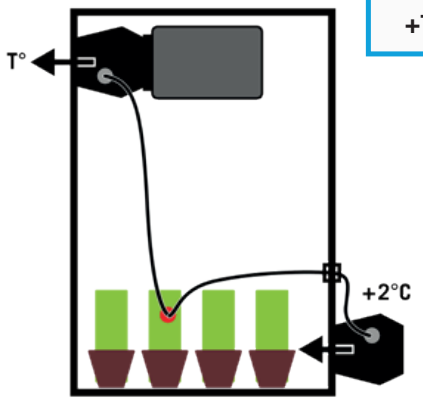
Install additionnal Ducting Flanges and Light Baffles to increase the incoming air supply and improve air renewal



| | |
|---|---|
| + 1x (DF16+DF16LB) | +35% VENTILATION |
| + 2x (DF16+DF16LB) | +50% VENTILATION |
| + 3x (DF16+DF16LB) | +70% VENTILATION |

### OPTION 5 USE AN EXTRACTOR AS INTAKE

In case of overheating, if you have to keep your filter (extraction) and Light Baffle (intake), add an "intractor" to increase the flow. Attach the T° probes together (enter the intractor's probe with a CF7D), add 2°C more in intraction and put the same values for "Ext. Max." & "Ext. Min" on both devices.




| + 1x INTAKE |
|---|
| +75% VENTILATION |

| CONFIG. |
|---|
| **1x DS120** (TENT) |
| **2x DF16E350** (EXTRACTOR) |
| **1x DF16F350** (FILTER) |
| **1x CF7D** (CABLE SOCK) |

### HUMIDITY CONTROL TIPS

The "**EXT MIN**" (minimum extraction) function of the extractor will ensure that relative humidity does not exceed a given level:

- **~10%:** increase humidity
  *Clones, seeds, tropical plants*
- **~25%:** moderate effect on humidity
  *Springtime plants (growing)*
- **~50%:** decrease humidity
  *Summertime plants (flowering)*

# EXTRACTORS & FILTERS

See p.43 for Specifications

## CONTROL YOUR GROW TENT ATMOSPHERE

Designed to clip on to our Ducting Flange system, it takes less than 5 seconds to assemble without any tools. Our extractors include temperature control functions (T°, Max/min extractor speed) and 2 thermal sensors (onboard or external) depending on the size of your grow space. Our filters contain CTC80 activated carbon, which has the highest gas absorption for optimal odour control. Use them in combination with our DF16 filter for optimal assembly! You can also use your Secret Jardin extractor without a Ducting Flange using DF16 Connectors and regular ducting.

**DF16E150**

**DF16 Extractor T° 50/100/150 m³/h**



**DF16E350**

**DF16 Extractor T° 150/250/350 m³/h**





**DF16F100**

**Filter CTC80 0.4 kg 100 m³/h**



**DF16F150**

**Filter CTC80 1.0 kg 150 m³/h**



**DF16F250**

**Filter CTC80 1.5 kg 250 m³/h**



**DF16F350**

**Filter CTC80 2.0 kg 350 m³/h**

**DF16 Techology**
No tools needed

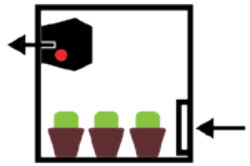
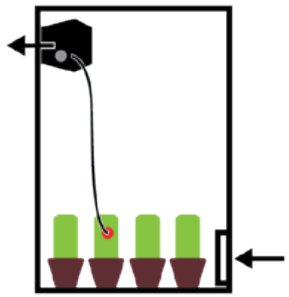
**EC Motor**
24 V

**Max/Min Airflow**
User controlled

**Intelligent Speed Control**

**High Quality Carbon**

## 2 THERMAL SENSORS

| CONFIGURATION 1 | CONFIGURATION 2 |
|---|---|
| INTEGRATED SENSOR | 2nd THERMAL SENSOR |
|  |  |

## CONNECT TO DUCTING FLANGE



## CONNECT TO REGULAR DUCTING



# DUCTING FLANGE

## INTAKE AND EXTRACTION WHEREVER YOU NEED

Make your grow tent more versatile. The Ducting Flange allows you to create vents anywhere on your tent and simplifies your configuration. With their 100% airtight design, you can easily connect filters, ducts and extractors. When used with the Light Baffle, the Ducting Flange is also a completely lightproof air intake.



**DF16**
Ducting Flange Kit for 16-19 mm poles



**DF16LB**
Light Baffle for DF16

### CONNECTORS FOR DF16



| DF16100 | DF16125 | DF16150 |
|---|---|---|
| Ø100 mm | Ø125 mm | Ø150 mm |



**DF25**
Ducting Flange Kit for 25 mm poles

**DF25LB**
Light Baffle for DF25

### CONNECTORS FOR DF25



| DF25150 | DF25160 | DF25200 | DF25250 |
|---|---|---|---|
| Ø150 mm | Ø160 mm | Ø200 mm | Ø250 mm |

**Easy to install**
On poles or tent fabric

**Choose your placement**
Front, sides, bakside, tent roof

**Robust Design**
Supporting up to 3kgs/6lbs

**Can be plugged up**
PatchIT 16 & 25

## MOBILE DUCTING FLANGE

The Mobile Ducting Flange allows you to install a Ø315 mm rigid flange wherever you want on a flexible wall. With the cutting tool provided, you can easily position the product and cut through any material that is up to 2.5 mm thick.

**DFM315K**
Mobile Ducting Flange
Ø315 mm



## RUBBER DUCTS

Use Connectors and Rubber Ducts to to create a variety of setups, with or without Ducting Flanges.





| | | | |
|---|---|---|---|
| RD100 | Ø100 mm | RD200 | Ø200 mm |
| RD125 | Ø125 mm | RD250 | Ø250 mm |
| RD150 | Ø150-160 mm | | |

# MONKEY FAN 24V

See p.43 for Specifications

**MF120**

Monkey Fan 120mm



Up to 60x60cm

**MF2X120**

Monkey Fan 2x120mm




Up to 90x90cm

## EASIEST WAY TO ENSURE AN EVEN AIR CIRCULATION INSIDE YOUR GROW TENT.

These fans are designed to clip quickly on 16 to 19mm poles (0,63 to 0,75 inch). Enjoy low noise and extended lifetime thanks to the brushless DC 24V motor. The small size of these fans allows you to optimize your grow area. Use them 15° upward or downward to blow air from over or under of the canopy. Available in packs of 1, or 2 pieces depending on your grow area.

**100% safe**
24V

**Low Consumption**
2W for 100m³/h per fan

**Ultra Compact**
Design

**Long Life**
30 000h

# MONKEY FAN 220V

See p.43 for Specifications

**MF020**
Monkey Fan 20 W



Ø16 – 30 mm

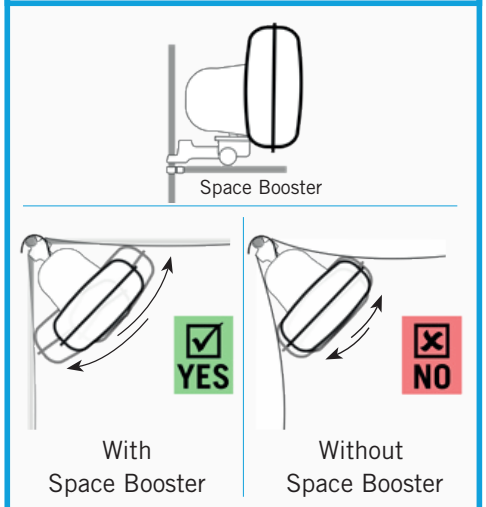
**MF30**
Monkey Fan 30 W



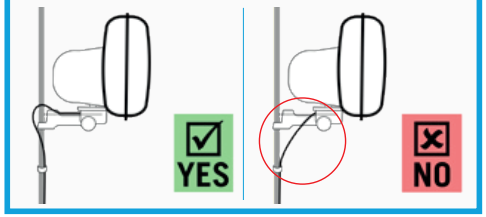
Ø16 – 30 mm

## CAUTION (MF020)

### SPACE BOOSTER




### CABLE POSITION




## THE FAN THAT CLINGS EVERYWHERE

This clip-on fan is compatible with all grow tents, equipped with a ball bearing, making it the perfect solution for circulating the air in your tent. The fan comes with three fasteners to fit tubes from 16 to 30 mm in diameter.

The product's lifespan is optimised with the use of a new cold-resistant grease and the use of a high durability ball bearing.



Ball Bearing | Height Adjustable | Silent

# ACCESSORIES FOR YOUR GROW TENT

## DRY YOUR PLANTS

Our DryIT is a dryer that you can access from every angle. It is equipped with a hook so you can hang them to each other or to the handling tube in your grow tent, after your harvest. Thanks to its rotor, you can access the dryer from every angle just by turning it inside the tent. The DryIT90 comes with a carrying case that takes up very little space when folded.



**DRYIT45**

**DryIT Ø45 cm Linkable**

Dryer 1 Layer linkable up to 3 units

0.5 kg / Dryer – 1.5 kg & 0.5 m² of drying space max



**DRYIT90**

**DryIT Ø80 cm 5 Layers H150 cm**

Dryer 5 Layers of 20 cm

1.0 kg / layer – Bottom washable – Bag inc. – Rotating

## HEAT YOUR PLANTS

Provide some extra heat to your plants when the weather is cooler. We recommend using a heat mat when the ambient temperature is between 15-20°C for all plants and 15-25°C for clones and seeds. The heat mat will automatically turn off when the temperature reaches 24°C. Compatible with COM20 power supply.



**HM20**

**Heating Mat 55x35 cm 20 W**

+




**COM20**

**Cosmorrow Power 1x 20W**

## SUPPORT YOUR PLANTS

The WebIT & WebTH supports your plants in the centre of your tent without sagging. There is a hook and an elastic in each corner for easy installation. The smaller WebTH (up to 120 x 120 cm) are made of thread netting with a fixed mesh. The larger WebIT (120 x 120 cm and up) are made of elastic, which means they can adapt to intermediate sizes.

### THREAD WEB PLANT SUPPORT

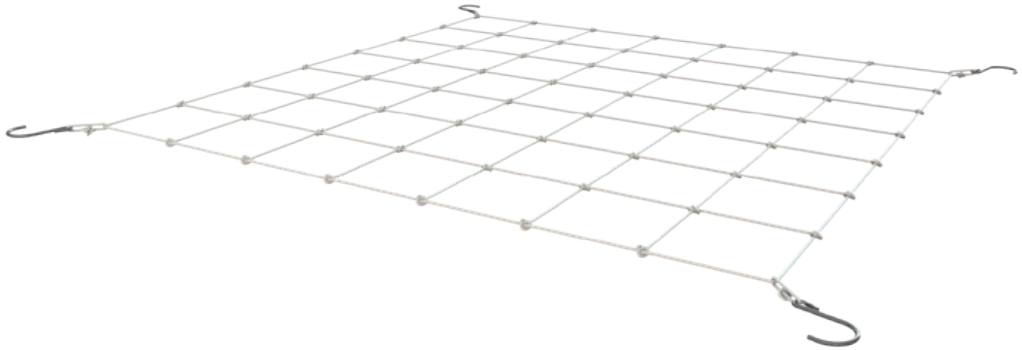
**Mesh Size = 10 x 10 cm**

| | | | |
|---|---|---|---|
| WEBTH60 | 60 x 60 cm | WEBTH60W | 60 x 40 cm |
| WEBTH90 | 90 x 90 cm | WEBTH120W | 120 x 60 cm |
| WEBTH120 | 120 x 120 cm | WEBTH150W | 150 x 75 cm |

### ELASTIC WEB PLANT SUPPORT

**Mesh Size ≈ 12 x 12 cm**

| | | | |
|---|---|---|---|
| WEBIT120 | 120 x 120 cm | WEBIT240W | 240 x 120 cm |
| WEBIT150 | 150 x 150 cm | WEBIT300W | 300 x 150 cm |

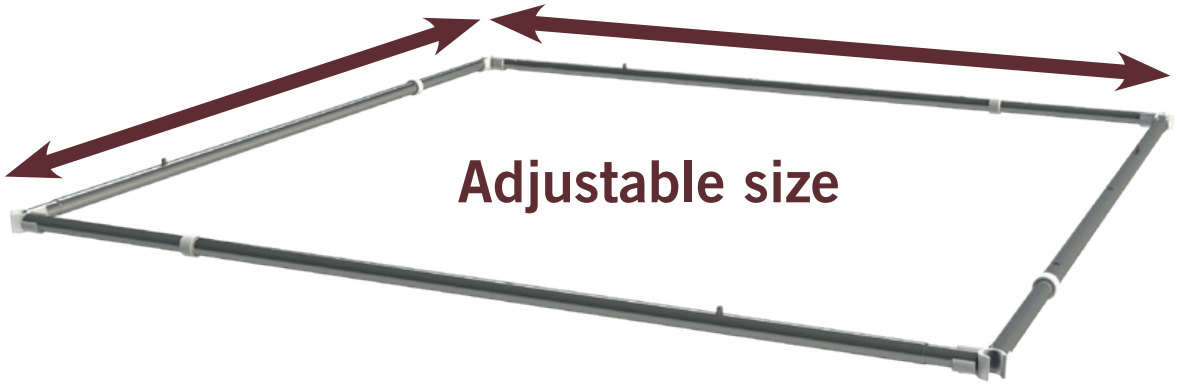


# ACCESSORIES FOR YOUR GROW TENT

## INCREASE YOUR GROW SPACE

Increase your grow space by up to 25% with our Space Boster system. It keeps the grow tent material away from your plants during high-power extraction. It reinforces your tent and keeps it from imploding. It can also be used to keep the WebIT in place.

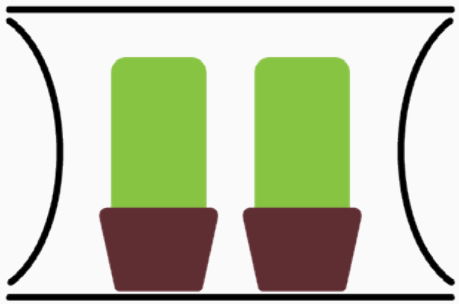
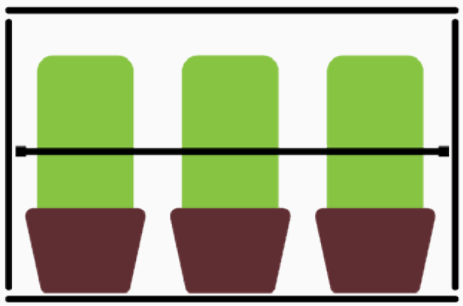
The Space Booster is available in three extensible sizes to fit a variety of grow tents.




**SPACE BOOSTER**

**Compatible with poles Ø16 to Ø19 mm.**

| | |
|---|---|
| **SB-S** | Small version: from 60x60 to 90x90 cm |
| **SB-L** | Large version: from 100x100 to 150x150 cm |
| **SB-W** | Wide version: from 60x100 to 90x150 cm |

| WITHOUT SPACE BOOSTER | WITH SPACE BOOSTER |
|---|---|
|  |  |

## ROUTE HOSES AND CABLES INTO YOUR TENT

Cut, assemble, screw: It's never been easier to create intakes/exhausts wherever you want on your grow tent to make cable and hose routing a snap.

The Cable Flange, which consists of a double sock with tightening straps, creates ports that are 70 mm in diameter. A cutting tool is included.







**CF7D**

**Cable Flange Double Socks Kit**

# KIT CONTENTS

## DARK STREET

| | | STRUCTURE | | | | | HANDLING POLES INCLUDED | | | | | SPACE BOOSTER INCLUDED | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | DS60 | DS90 | DS120 | DS120W | DS150W | DS60 | DS90 | DS120 | DS120W | DS150W | DS60 | DS90 | DS120 | DS120W | DS150W |
| T16-60 | Pole Ø16 mm 560 mm | 12 | | | 4 | | 2 | | | | | 4 | | | 2 | |
| T16-90 | Pole Ø16 mm 860 mm | | 16 | | 8 | | | 2 | | | | | 4 | | | |
| T16-100 | Pole Ø16 mm 960 mm | 4 | | | | | | | | | | | | | | |
| T16-120 | Pole Ø16 mm 1160 mm | | | | 4 | | | | | 2 | | | | | 2 | |
| T16-Link | Link Ø16 mm | 4 | 4 | | 4 | | | | | | | | | | | |
| C16-Y | Corner Ø16 mm 3 axes Y shape | 8 | 8 | | 8 | | | | | | | | | | | |
| C16-H | Handling Corner Ø16 mm | | | | | | 4 | 4 | | 4 | | | | | | |
| C16-SB | Space Booster Ø16 mm | | | | | | | | | | | 4 | 4 | | 4 | |
| T19-75 | Pole Ø19 mm 726 mm | | | | | 12 | | | | | 4 | | | | | 6 |
| T19-100 | Pole Ø19 mm 975 mm | | | 8 | | 8 | | | | | | | | | | |
| T19-120 | Pole Ø19 mm 1153 mm | | | 8 | | | | | 2 | | | | | 4 | | |
| T19-Link | Link Ø19 mm | | | 4 | | 8 | | | | | 2 | | | | | 2 |
| C19-Y | Corner Ø19 mm 3 axes Y shape | | | 8 | | 8 | | | | | | | | | | |
| C19-H | Handling Corner Ø19 mm | | | | | | | | 4 | | 4 | | | | | |
| C19-SB | Space Booster Ø19 mm | | | | | | | | | | | | | 4 | | 4 |

## DARK PROPAGATOR

| | | STRUCTURE | | | HANDLING POLES | | |
|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | DP60 | DP90 | DP120 | DP60 | DP90 | DP120 |
| T16-40 | Pole Ø16 mm 360 mm | 4 | 4 | 20 | 2 | | |
| T16-60 | Pole Ø16 mm 560 mm | 8 | 8 | 6 | | 2 | |
| T16-90 | Pole Ø16 mm 860 mm | | 6 | | | | |
| T16-120 | Pole Ø16 mm 1160 mm | | | 12 | | | 1 |
| C16-Y | Corner Ø16 mm 3 axes Y shape | 8 | 8 | 8 | | | |
| C16-K | Corner Ø16 mm 4 axes K shape | | | 4 | | | |
| C16-T | Corner Ø16 mm 3 axes T shape | | 4 | 12 | | | |
| C16-H | Handling Corner Ø16 mm | | | | 4 | 4 | 2 |
| GRID6040 | Grid 60 x 40 cm | – | ***Option*** | 12 | | | |

## DARK ROOM

| | | STRUCTURE | | | | | HANDLING POLES INCLUDED | | | | | SPACE BOOSTER INCLUDED | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | DR150 | DR240 | DR300 | DR240W | DR300W | DR150 | DR240 | DR300 | DR240W | DR300W | DR150 | DR240 | DR300 | DR240W | DR300W |
| T25-75 | Pole Ø25 mm 717 mm | 16 | | 40 | | 26 | 6 | | 20 | | 10 | 8 | | 24 | | 16 |
| T25-100 | Pole Ø25 mm 967 mm | 4 | 18 | 9 | 12 | 6 | | | | | | | | | | |
| T25-120 | Pole Ø25 mm 1134 mm | 4 | 20 | 9 | 13 | 6 | | 9 | | 5 | | | 12 | | 8 | |
| T25-Link | Link Ø25 mm | 12 | 9 | 29 | 6 | 19 | 3 | | 10 | | 5 | 4 | | 12 | | 8 |
| C25-Y | Corner Ø25 mm 3 axes Y shape | 8 | 8 | 8 | 8 | 8 | | | | | | | | | | |
| C25-K | Corner Ø25 mm 4 axes K shape | | 4 | 4 | 2 | 2 | | | | | | | | | | |
| C25-T | Corner Ø25 mm 3 axes T shape | | 4 | 4 | 2 | 2 | | | | | | | | | | |
| C25-XI | Corner Ø25 mm 5 axes XI shape | | 1 | 1 | | | | | | | | | | | | |
| C25-H | Handling Corner Ø25 mm | | | | | | 6 | 18 | 20 | 10 | 10 | | | | | |
| C25-SB | Space Booster Ø25 mm | | | | | | | | | | | 8 | 24 | 24 | 16 | 16 |
| C25-RF | Rubber Feet Ø25 mm | | 1 | 1 | | | | | | | | | | | | |

## INTENSE

| | | STRUCTURE | | HANDLING POLES INC. | | SPACE BOOSTER INC. | |
|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | INT480 | INT600 | INT480 | INT600 | INT480 | INT600 |
| T25-60 | Pole Ø25 mm 600 mm | 8 | 8 | | | | |
| T25-75 | Pole Ø25 mm 717 mm | | 80 | | 20 | | 48 |
| T25-120 | Pole Ø25 mm 1134 mm | 80 | 40 | 10 | | 24 | |
| T25-Link | Link Ø25 mm | 20 | 60 | | 10 | | 24 |
| C25-Y | Corner Ø25 mm 3 axes Y shape | 8 | 8 | | | | |
| C25-K | Corner Ø25 mm 4 axes K shape | 12 | 12 | | | | |
| C25-T | Corner Ø25 mm 3 axes T shape | 10 | 10 | | | | |
| C25-XI | Corner Ø25 mm 5 axes XI shape | 6 | 6 | | | | |
| C25-H | Handling Corner Ø25 mm | | | 20 | 20 | | |
| C25-SB | Space Booster Ø25 mm | | | | | 48 | 48 |
| C25-RF | Rubber Feet Ø25 mm | 6 | 6 | | | | |

## HYDRO SHOOT (SMALL)

| | | STRUCTURE | | | | HANDLING POLES INCLUDED | | | |
|---|---|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | HS40 | HS60 | HS80 | HS100 | HS40 | HS60 | HS80 | HS100 |
| T16-40 | Pole Ø16 mm 360 mm | 8 | | | | 2 | | | |
| T16-60 | Pole Ø16 mm 560 mm | 8 | 8 | | | | 2 | | |
| T16-80 | Pole Ø16 mm 760 mm | | 8 | 8 | | | | 2 | |
| T16-90 | Pole Ø16 mm 860 mm | | | 8 | | | | | |
| T16-100 | Pole Ø16 mm 960 mm | | | | 16 | | | | 2 |
| T16-Link | Link Ø16 mm | 4 | 4 | 4 | 4 | | | | |
| C16-Y | Corner Ø16 mm 3 axes Y shape | 8 | 8 | 8 | 8 | | | | |
| C16-H | Handling Corner Ø16 mm | | | | | 4 | 4 | 4 | 4 |

## HYDRO SHOOT (LARGE)

| | | STRUCTURE | | | | HANDLING POLES INCLUDED | | | |
|---|---|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | HS120 | HS150 | HS240W | HS300W | HS120 | HS150 | HS240W | HS300W |
| T19-75 | Pole Ø19 mm 726 mm | | 16 | | 26 | | 4 | | 6 |
| T19-100 | Pole Ø19 mm 975 mm | 8 | 8 | 12 | 12 | | | | |
| T19-120 | Pole Ø19 mm 1153 mm | 8 | | 13 | | 2 | | 3 | |
| T19-Link | Link Ø19 mm | 4 | 12 | 6 | 19 | | 2 | | 3 |
| C19-Y | Corner Ø19 mm 3 axes Y shape | 8 | 8 | 8 | 8 | | | | |
| C19-K | Corner Ø19 mm 4 axes K shape | | | 4 | 4 | | | | |
| C19-H | Handling Corner Ø19 mm | | | | | 4 | 4 | 6 | 6 |

# LIST OF SPARE PARTS



| | |
|---|---|
| T16-40 | 360 mm |
| T16-60 | 560 mm |
| T16-80 | 760 mm |
| T16-90 | 860 mm |
| T16-100 | 960 mm |
| T16-120 | 1160 mm |
| T16-LINK | LINK |

POLES
Ø16 mm

C16-Y
CORNER 3 AXES



C16-T
CORNER 3 AXES



C16-K
CORNER 4 AXES



C16-SB
SPACE BOOSTER



C16-H
HANDLING CORNER





| | |
|---|---|
| T19-75 | 726 mm |
| T19-100 | 975 mm |
| T19-120 | 1152 mm |
| T19-LINK | LINK |

POLES
Ø19 mm

C19-Y
CORNER 3 AXES



C19-K
CORNER 4 AXES



C19-SB
SPACE BOOSTER



C19-H
HANDLING CORNER





| | |
|---|---|
| T25-60 | 600 mm |
| T25-75 | 717 mm |
| T25-100 | 967 mm |
| T25-120 | 1134 mm |
| T25-LINK | LINK |

POLES
Ø25 mm

C25-Y
CORNER 3 AXES



C25-T
CORNER 3 AXES



C25-K
CORNER 4 AXES



C25-XI
CORNER 5 AXES



C25-H
HANDLING CORNER



C25-SB
SPACE BOOSTER



C25-RF
RUBBER FEET



# GROW ROOM SPECIFICATIONS

| DARK STREET | | | WGT | ASSEMBLED | | | POLES | WEB PLANT SUPPORT | WATER TRAY | DUCTING FLANGES INCLUDED | | | | CABLE FLANGE | HANDLING | | | | ACCESSORIES | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | REV | Net kg | W cm | D cm | H cm | Ø mm | Included | Included | Support Flange | Connector # Ø100 | Connector # Ø125 | Connector # Ø150 | Light Baffle # | CF7 # | # | L cm | Weight Per Pole | Weight Per Tent | StrapIT Unit # | CableIT # | Grid6040 # |
| DS60 | Dark Street 60 x 60 x 158 cm | R4.00 | 6,7 | 60 | 60 | 158 | 16 | 1xWEBTH60 | 1xWT60 | 2x DF16 | 2 | – | – | 1 | 1 | 2 | 60 | 10 kg | 20 kg | 1 | 15 | – |
| DS90 | Dark Street 90 x 90 x 178 cm | R4.00 | 9,0 | 90 | 90 | 178 | 16 | 1xWEBTH90 | 1xWT90 | 2x DF16 | – | 2 | – | 1 | 1 | 2 | 90 | 10 kg | 20 kg | 1 | 15 | – |
| DS120 | Dark Street 120 x 120 x 200 cm | R4.00 | 14,6 | 120 | 120 | 200 | 19 | 1xWEBTH120 | 1xWT120 | 2x DF16 | – | – | 2 | 1 | 1 | 2 | 120 | 15 kg | 30 kg | 1 | 15 | – |
| DS120W | Dark Street 120 x 60 x 178 cm | R4.00 | 9,8 | 120 | 60 | 178 | 16 | 1xWEBTH120W | 1xWT120W | 2x DF16 | – | 2 | – | 1 | 1 | 2 | 120 | 10 kg | 20 kg | 1 | 15 | – |
| DS150W | Dark Street 150 x 77 x 200 cm | R4.00 | 14,1 | 150 | 77 | 200 | 19 | 1xWEBTH150W | 1xWT150W | 2x DF16 | – | – | 2 | 1 | 1 | 2 | 150 | 15 kg | 30 kg | 1 | 15 | – |

| DARK ROOM | | | WGT | ASSEMBLED | | | POLES | WEB PLANT SUPPORT | WATER TRAY | DUCTING FLANGES INCLUDED | | | | CABLE FLANGE | HANDLING | | | | ACCESSORIES | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | REV | Net kg | W cm | D cm | H cm | Ø mm | Included | Included | Support Flange | Connector # Ø150 | Connector # Ø200 | Connector # Ø250 | Light Baffle # | CF7 # | # | L cm | Weight Per Pole | Weight Per Tent | StrapIT Unit # | CableIT # | Grid6040 # |
| DR150 | Dark Room 150 x 150 x 217 cm | R4.00 | 26,8 | 150 | 150 | 217 | 25 | 1xWEBIT150 | 1xWTL150 | 2x DF25 | – | 2 | – | ***Option*** | 2 | 3 | 150 | 25 kg | 75 kg | 1 | 20 | – |
| DR240 | Dark Room 237 x 237 x 200 cm | R4.00 | 46,2 | 237 | 237 | 200 | 25 | 2xWEBIT240W | 2xWTL240W | 2x DF25 | – | – | 2 | ***Option*** | 4 | 9 | 120 | 25 kg | 225 kg | 1 | 40 | – |
| DR300 | Dark Room 297 x 297 x 217 cm | R4.00 | 66,6 | 297 | 297 | 217 | 25 | 2xWEBIT300W | 2xWTL300W | 4x DF25 | – | – | 4 | ***Option*** | 4 | 10 | 150 | 25 kg | 250 kg | 2 | 40 | – |
| DR240W | Dark Room 237 x 120 x 200 cm | R4.00 | 31,7 | 237 | 120 | 200 | 25 | 2xWEBIT120 | 1xWTL240W | 2x DF25 | – | 2 | – | ***Option*** | 3 | 5 | 120 | 25 kg | 125 kg | 1 | 40 | – |
| DR300W | Dark Room 297 x 150 x 217 cm | R4.00 | 42,9 | 297 | 150 | 217 | 25 | 2xWEBIT150 | 1xWTL300W | 2x DF25 | – | – | 2 | ***Option*** | 3 | 5 | 150 | 25 kg | 125 kg | 1 | 40 | – |

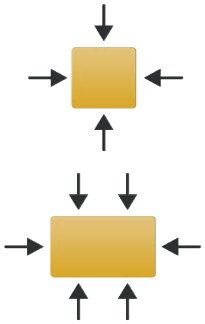
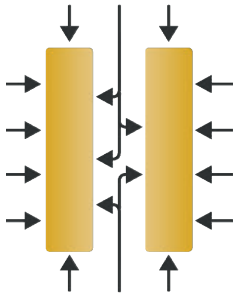
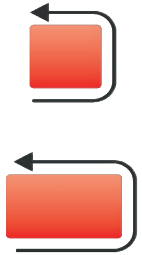
| INTENSE | | | WGT | ASSEMBLED | | | POLES | WEB PLANT SUPPORT | WATER TRAY | DUCTING FLANGES INCLUDED | | | | CABLE FLANGE | HANDLING | | | | ACCESSORIES | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | REV | Net kg | W cm | D cm | H cm | Ø mm | ***Option*** | ***Option*** | Mobile Ducting Flange Ø315 mm | Ducting Flange | Connector Ø250 | Light Baffle # | CF7 # | # | L cm | Weight Per Pole | Weight Per Tent | StrapIT Unit # | CableIT # | Grid6040 # |
| INT480 | Intense 470 x 300 x 233 cm | R4.00 | 88 | 300 | 470 | 233 | 25 | 4xWEBIT240W | 4xWTL240W | 2x DFM315 | 4x DF25 | 4 | ***Option*** | 5 | 10 | 120 | 25 kg | 250 kg | 2 | 60 | – |
| INT600 | Intense 590 x 360 x 233 cm | R4.00 | 112 | 360 | 590 | 233 | 25 | 4xWEBIT300W | 4xWTL300W | 2x DFM315 | 4x DF25 | 4 | ***Option*** | 5 | 10 | 150 | 25 kg | 250 kg | 2 | 60 | – |

| DARK PROPAGATOR | | | WGT | ASSEMBLED | | | POLES | | WATER TRAY | DUCTING FLANGES INCLUDED | | | | CABLE FLANGE | HANDLING | | | | ACCESSORIES | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | REV | Net kg | W cm | D cm | H cm | Ø mm | | Included | Support Flange | Connector # Ø100 | Connector # Ø125 | Connector # Ø150 | Light Baffle # | CF7 # | # | L cm | Weight Per Pole | Weight Per Tent | StrapIT Unit # | CableIT # | Grid6040 # |
| DP60 | Dark Propagator 60 x 40 x 60 cm | R4.00 | 3,3 | 60 | 40 | 60 | 16 | | 1xWT6040 | 2x DF16 | 1 | – | – | 1 | 1 | 1 | 60 | 10 kg | 10 kg | – | 15 | – |
| DP90 | Dark Propagator 90 x 60 x 98 cm | R4.00 | 5,8 | 90 | 60 | 98 | 16 | | 1xWT9060 | 2x DF16 | 1 | – | – | 1 | 1 | 2 | 60 | 10 kg | 20 kg | – | 15 | ***Option*** |
| DP120 | Dark Propagator 120 x 60 x 192 cm | R4.00 | 19,8 | 120 | 60 | 192 | 16 | | 1xWT120W | 2x DF16 | 1 | – | – | 1 | 2 | 1 | 120 | 10 kg | 50 kg | – | 30 | 12 |

# HYDRO SHOOT SPECIFICATIONS & ADVISED CONFIGURATION

| HYDRO SHOOT | | | WGT | ASSEMBLED | | | POLES | WEB PLANT SUPPORT | WATER TRAY | SOCKS CONFIGURATION | | | | WINDOWS | HANDLING | | | | LIGHTING ADVISED | | VENTILATION ADVISED | | | FAN | HEAT MAT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | REV | Net kg | W cm | D cm | H cm | Ø mm | ***Option*** | Included | Ventilation Ø (mm) | Ventilation # | Cables Ø (mm) | Cables # | 30 x 20 cm # | # | L cm | Weight Per Pole | Weight Per Tent | HPS PPE 2.5 PPFD 1000 | LED PPE 2.85 PPFD 800 | 1 MIN CYCLE (FILTER ON) EXTRACTOR | FILTER | INTAKE | ADVISED REF | ADVISED POWER |
| HS40 | Hydro Shoot 40 x 40 x 118 cm | R2.00 | 3,4 | 40 | 40 | 118 | 16 | – | 1xWT40 | 150 | 1 | 75 | 1 | 1 | 2 | 40 | 10 kg | 20 kg | – | – | 80 m³/h | 80 m³/h | – | MF120 | – |
| HS60 | Hydro Shoot 60 x 60 x 158 cm | R2.00 | 4,8 | 60 | 60 | 158 | 16 | 1xWEBTH60 | 1xWT60 | 150 | 2 | 75 | 1 | 1 | 2 | 60 | 10 kg | 20 kg | 150 W | 100 W | 150 m³/h | 150 m³/h | – | MF120 | 30 W |
| HS80 | Hydro Shoot 80 x 80 x 178 cm | R2.00 | 6,1 | 80 | 80 | 178 | 16 | – | 1xWT80 | 180 | 2 | 75 | 1 | 1 | 2 | 80 | 10 kg | 20 kg | 250 W | 150 W | 200 m³/h | 200 m³/h | – | MF2X120 | 55 W |
| HS100 | Hydro Shoot 100 x 100 x 198 cm | R2.00 | 8,0 | 100 | 100 | 198 | 16 | – | 1xWT100 | 180 | 2 | 75 | 1 | 1 | 2 | 100 | 10 kg | 20 kg | 400 W | 250 W | 270 m³/h | 270 m³/h | – | MF2X120 | 85 W |
| HS120 | Hydro Shoot 120 x 120 x 200 cm | R2.00 | 9,5 | 120 | 120 | 200 | 19 | 1xWEBTH120 | 1xWT120 | 230 | 2 | 75 | 1 | 1 | 2 | 120 | 15 kg | 30 kg | 600 W | 400 W | 350 m³/h | 350 m³/h | 150 m³/h | MF020 | 120 W |
| HS150 | Hydro Shoot 150 x 150 x 200 cm | R2.00 | 13,0 | 150 | 150 | 200 | 19 | 1xWEBIT150 | 1xWT150 | 280 | 4 | CF7D | 1 | – | 2 | 150 | 15 kg | 30 kg | 1000 W | 600 W | 650 m³/h | 650 m³/h | 350 m³/h | 2x MF020 | 200 W |
| HS240W | Hydro Shoot 238 x 120 x 200 cm | R2.00 | 17,4 | 238 | 120 | 200 | 19 | 2xWEBIT120 | 1xWT240W | 280 | 4 | CF7D | 2 | – | 3 | 120 | 15 kg | 45 kg | 1200 W | 800 W | 650 m³/h | 650 m³/h | 350 m³/h | 2x MF30 | 250 W |
| HS300W | Hydro Shoot 298 x 150 x 200 cm | R2.00 | 21,2 | 298 | 150 | 200 | 19 | 2xWEBIT150 | 1xWT300W | 380 | 4 | CF7D | 2 | – | 3 | 150 | 15 kg | 45 kg | 2000 W | 1200 W | 900 m³/h | 900 m³/h | 450 m³/h | 2x MF30 | 350 W |

# GROW ROOM COMPARATIVE

| | DARK STREET | DARK ROOM | INTENSE | DARK PROPAGATOR | HYDRO SHOOT (S) | HYDRO SHOOT (L) |
|---|---|---|---|---|---|---|
| **ENCLOSURE** | | | | | | |
| Canvas | Mylar 210D | Mylar 400D | Mylar 900D | Mylar 210D | Mylar 210D | Mylar 210D |
| Bottom | Fabric 600D | Fabric 600D | Liner 450 gr/m2 | Fabric 600D | Fabric 210D | Fabric 210D |
| Removable Water Tray | Mylar 210D | Liner 350 gr/m² | Option | Mylar 210D | Mylar 210D | Mylar 210D |
| **VENTILATION ACCESS** | | | | | | |
| Technology | Ducting Flange | Ducting Flange | Ducting Flange | Ducting Flange | Socks | Socks |
| Connectors available | Ø100-125-150 mm | Ø150-160-200-250 mm | Ø150-160-200-250-315 mm | Ø100-125-150 mm | - | - |
| **STRUCTURE** | | | | | | |
| Poles | Ø16/19 mm | Ø25 mm Stainless Steel #201 | Ø25 mm Stainless Steel #201 | Ø16 mm | Ø16/19 mm | Ø16/19 mm |
| Max Weight | 10/15 kg per pole | 25 kg per pole | 25 kg per pole | 10 kg per pole | 10 kg per pole | 15 kg per pole |
| **SPACE BOOSTER** | Included | Included | Option | Option | Option | Option |
| **WEB PLANT SUPPORT** | Included | Included | Option | Option | Option | Option |
| **LINKABLE** | - | - | All Sides - 4x Zips | - | - | - |
| **GROW AREA DIMENSIONS** | | | | | | |
| W x D | 60x60 - 120x120 | 150x150 - 300x300 cm | 480x300 - 600x360 cm | 60x40 - 5x 120x60 cm | 40x40 to 100x100 cm | 120x120 to 600x300 cm |
| Grow Area | 0.36 - 1.44 m² | 2.25 - 9.00 m² | 11.50 - 21.60 m² | 0.24 - 3.60 m² | 0.16 - 1.00 m² | 1.44 - 18.00 m² |
| Height | 158 - 200 cm | 200 - 217 cm | 235 cm | 60 - 190 cm | 120 to 198 cm | 200 cm |
| **ACESSESSIBILITY** |  |  |  |  |  |  |

# LIGHTING SPECIFICATIONS

## LIGHTING KITS

| COMOSRROW KIT FULL SPECTRUM | | WGT | DIM. ASSEMBLED | | | POWER SUPPLY | CABLE LENGTH | | CONSUMPTION & PERFORMANCE (PAR) | | | | | | | LIFE TIME | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | Net kg | L cm | W cm | H cm | Included W | 24 V cm | 100-220 V cm | Cons. W | COP # Included | PPE µmol/s/w | PPF µmol/s | AVERAGE PPFD Grow Area | AVERAGE PPFD Distance | AVERAGE PPFD µmol/s/m² | LED L90B10 | POWER SUP. MTBF |
| COM60FS | Cosmorrow Kit 60W Full Spectrum | 1,00 | 50 | 27 | 6,0 | 60 | 180 | 60 | 60 | 3x COP20FS | 2,85 | 163 | 60 x 40 cm | 15 cm | 770 | 50 000 h | 100 000 h |
| COM100FS | Cosmorrow Kit 100W Full Spectrum | 1,60 | 50 | 40 | 6,5 | 100 | 180 | 60 | 100 | 5x COP20FS | 2,85 | 271 | 60 x 60 cm | 15 cm | 855 | 50 000 h | 100 000 h |
| COM200FS | Cosmorrow Kit 200W Full Spectrum | 2,90 | 73 | 64 | 11,5 | 200 | 240 | 60 | 200 | 5x COP40FS | 2,85 | 542 | 90 x 90 cm | 20 cm | 805 | 50 000 h | 100 000 h |

| COMOSRROW TNOLED GROW | | WGT | DIM. ASSEMBLED | | | POWER SUPPLY | CABLE LENGTH | | CONSUMPTION & PERFORMANCE (PAR) | | | | | | | CONSUMPTION & PERFORMANCE (PAR) WITH 1X COP UPGRADE | | | | | | LIFE TIME | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | Net kg | L cm | W cm | H cm | Included W | 24 V cm | 100-220 V cm | Cons. W | COP # Included | PPE µmol/s/w | PPF µmol/s | AVERAGE PPFD Grow Area | AVERAGE PPFD Distance | AVERAGE PPFD µmol/s/m² | Cons. W | COP # Inc. + Option | PPE µmol/s/w | PPF µmol/s | AVERAGE PPFD Grow Area | AVERAGE PPFD Distance | AVERAGE PPFD µmol/s/m² | LED L90B10 | POWER SUP. MTBF |
| TNO40GR | TNoled 2x20W Growing | 0,80 | 50 | 12 | 4,0 | 60 | 180 | 60 | 40 | 2x COP2065 | 2,70 | 103 | 60 x 40 cm | 15 cm | 540 | 60 | 3x COP2065 | 2,70 | 155 | 60 x 40 cm | 15 cm | 810 | 50 000 h | 100 000 h |
| TNO80GR | TNoled 2x40W Growing | 1,60 | 90 | 27 | 6,0 | 120 | 240 | 60 | 80 | 2x COP4065 | 2,70 | 205 | 120 x 60 cm | 15 cm | 395 | 120 | 3x COP4065 | 2,70 | 308 | 120 x 60 cm | 15 cm | 600 | 50 000 h | 100 000 h |

**POWER SUPPLY:** ***Voltage:*** *100-220V,* ***Frequency:*** *50-60Hz,* ***Plug:*** *C/G/A Type,* ***Country:*** *UE/UK/US*

**ENVIRONMENT:** ***Class:*** *IP65,* ***Working Temperature:*** *0 to 40°C,* ***Storage Temperature:*** *-20 to 60°C*

## BULBS

| COSMORROW LED INFRARED & ULTRAVIOLET | | WEIGHT | DIMENSIONS | | | ELECTRICAL | | LED RATIO | | | | PERFORMANCE PAR [400-700] | | | | LIFE TIME |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | Net kg | Length cm | Width cm | Height cm | Voltage Vdc | Current A | 2100K | 6500K | 730 nm | 365 nm | PPE µmol/s/w | PPF µmol/s | Distance Advised | Grow Area Advised | L90B10 hours |
| COL20IR | Cosmorrow Led 20w L50 cm IR | 0,13 | 47 | 3,2 | 1,6 | 24 | 0,83 | 66% | - | 33% | - | 1,7 | 34 | 15 cm | 0,2m² | 30 000 |
| COL40IR | Cosmorrow Led 40w L90 cm IR | 0,30 | 87 | 3,2 | 1,6 | 24 | 1,67 | 66% | - | 33% | - | 1,7 | 68 | 15 cm | 0,4m² | 30 000 |
| COL20UV | Cosmorrow Led 20w L50 cm UV | 0,13 | 47 | 3,2 | 1,6 | 24 | 0,83 | - | 66% | - | 33% | 1,6 | 32 | 15 cm | 0,4m² | 20 000 |
| COL40UV | Cosmorrow Led 40w L90 cm UV | 0,30 | 87 | 3,2 | 1,6 | 24 | 1,67 | - | 66% | - | 33% | 1,6 | 64 | 15 cm | 0,8m² | 20 000 |

| COMOSRROW LED GROW & FULL SPECTRUM | | WEIGHT | DIMENSIONS | | | ELECTRICAL | | PERFORMANCE (PAR) | | | | | LIFE TIME |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | Net kg | Length cm | Width cm | Height cm | Voltage Vdc | Current A | PPE µmol/s/w | PPF µmol/s | AVERAGE PPFD Grow Area | AVERAGE PPFD Distance | AVERAGE PPFD µmol/s/m² | L90B10 hours |
| COP2065 | Cosmorrow Led 20w L50cm Growing | 0,13 | 47 | 3,2 | 1,6 | 24 | 0,78 | 2,70 | 51 | 60x40 cm | 15 cm | 290 | 50 000 |
| COP4065 | Cosmorrow Led 40w L90cm Growing | 0,30 | 87 | 3,2 | 1,6 | 24 | 1,56 | 2,70 | 103 | 120x60 cm | 15 cm | 205 | 50 000 |
| COP20FS | Cosmorrow Led 20w L50cm Full Spectrum | 0,13 | 47 | 3,2 | 1,6 | 24 | 0,78 | 2,85 | 54 | 60x40 cm | 15 cm | 295 | 50 000 |
| COP40FS | Cosmorrow Led 40w L70cm Full Spectrum | 0,30 | 70 | 4,5 | 1,6 | 24 | 1,56 | 2,85 | 108 | 90x60 cm | 20 cm | 245 | 50 000 |

**ENVIRONMENT:** ***Class:*** *IP65,* ***Working Temperature:*** *0 to 40°C,* ***Storage Temperature:*** *-20 to 60°C*

## POWER SUPPLIES

| COSMORROW POWER SUPPLY | | WEIGHT | PLASTIC PARTS | ELECTRICAL | | | | CABLES | | AC PLUG | | ENVIRONMENT | | LIFE TIME |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | Net kg | Included | Input Voltage | Input Frequency | Maximum Consumption | Output Voltage | 24V cm | 100-220V cm | Type | Country | Working Temperature | Storage Temperature | MTBF hours |
| COM20 | Cosmorrow Power 1x 20w UE/UK/US | 0,26 | Pole clips Ø16-25 mm | 100-220V | 50/60 Hz | 20 W | 24 V | 180 | 60 | C/G/A Type | UE/UK/US | 0 to 40°C | -20° to 60°C | 30 000 |
| COM40 | Cosmorrow Power 1x 40w UE/UK/US | 0.33 | Pole clips Ø16-25 mm | 100-220V | 50/60 Hz | 40 W | 24 V | 240 | 60 | C/G/A Type | UE/UK/US | 0 to 40°C | -20° to 60°C | 30 000 |
| COM2X20 (40D) | Cosmorrow Power 2x 20w UE/UK/US | 0.43 | Dual clips L10 cm | 100-220V | 50/60 Hz | 40 W | 24 V | 180 | 60 | C/G/A Type | UE/UK/US | 0 to 40°C | -20° to 60°C | 30 000 |
| COM2X40 (80D) | Cosmorrow Power 2x 40w UE/UK/US | 0.48 | Dual clips L10 cm | 100-220V | 50/60 Hz | 80 W | 24 V | 240 | 60 | C/G/A Type | UE/UK/US | 0 to 40°C | -20° to 60°C | 30 000 |
| COM3X20 | Cosmorrow Power 2/3x 20w UE/UK/US | 0,52 | Three-prong clips L10 cm | 100-220V | 50/60 Hz | 60 W | 24 V | 180 | 60 | C/G/A Type | UE/UK/US | 0 to 40°C | -20° to 60°C | 30 000 |
| COM5X20 | Cosmorrow Power 4/5x 20w UE/UK/US | 0.80 | Five-prong clips L39 cm | 100-220V | 50/60 Hz | 100 W | 24 V | 180 | 60 | C/G/A Type | UE/UK/US | 0 to 40°C | -20° to 60°C | 30 000 |

# VENTILATION SPECIFICATIONS

## EXTRACTORS

| DF16 EXTRACTOR | | WGT | DIMENSIONS | | | MODULE POWER | | | POWER SUPPLY CABLE & PLUGS | | | | | | TEMPERATURE | | NOISE* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | Net kg | L cm | W cm | H cm | Cons. W | Voltage V | Current A | Cable (24V) L (cm) | Cable (220V) L (cm) | Voltage V | Freq. Hz | Adaptors Included | | Working Min-Max | Storing Min-Max | Ext Max 50 m³/h | Ext Max 100 m³/h | Ext Max 150 m³/h | Ext Max 250 m³/h | Ext Max 350 m³/h |
| | | | | | | | | | | | | | Type | Countries | | | | | | | |
| DF16E150 | DF16 Extractor T° 50/100/150 m3/h UE/UK/US | 0,8 | 22 | 18 | 10 | 15 | 24 | 0,6 | 240 | 60 | 110-220 | 50/60 | C/G/A Type | UE/UK/US | 0 to 40°C | -20 to 60°C | 20 dB | 40 dB | 55 dB | - | - |
| DF16E350 | DF16 Extractor T° 150/250/350 m3/h UE/UK/US | 1,5 | 25 | 25 | 21 | 35 | 24 | 1,5 | 240 | 60 | 110-220 | 50/60 | C/G/A Type | UE/UK/US | 0 to 40°C | -20 to 60°C | - | - | 36 dB | 54 dB | 61 dB |

** Extractor & Filter inside the tent. Measurement done 70 cm in front of the tent*

## FILTERS

| DF16 FILTERS | | WGT | DIMENSIONS | | CARBON | | | SETUP | | | | AIR FLOW MEASURED* | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | Net kg | Ø cm | L cm | Type | Diam. mm | Wgt. kg | Tent Ref. | Vol m³ | Extraction Ref. | Max Ext m³/h | Extractor | | Ext + Filter | | Ext + Filt + Light Baffle | |
| | | | | | | | | | | | | m³/h | Cycle/min | m³/h | Cycle/min | m³/h | Cycle/min |
| DF16F100 | DF16 Carbon Filter CTC80 0.4 kg 100 m3/h | 0,7 | 15,0 | 8,5 | CTC-80 | 3 | 0,4 | DP90 | 0,5 | DF16E150 | 100 | 110 | 3,4 | 55 | 1,7 | 40 | 1,2 |
| DF16F150 | DF16 Carbon Filter CTC80 1.0 kg 150 m3/h | 1,5 | 22,5 | 13 | CTC-80 | 3 | 1,0 | DS60 | 0,6 | DF16E150 | 150 | 155 | 4,5 | 85 | 2,4 | 65 | 1,9 |
| DF16F250 | DF16 Carbon Filter CTC80 1.5 kg 250 m3/h | 2,1 | 22,5 | 19 | CTC-80 | 3 | 1,5 | DS90 | 1,5 | DF16E350 | 250 | 265 | 3,0 | 170 | 1,9 | 115 | 1,3 |
| DF16F350 | DF16 Carbon Filter CTC80 2.0 kg 350 m3/h | 2,7 | 22,5 | 24 | CTC-80 | 3 | 2,0 | DS120 | 2,9 | DF16E350 | 350 | 360 | 2,1 | 275 | 1,6 | 160 | 0,9 |

** Cycle / min: Complete tent volume exchanged every minute*

## FANS

| MONKEY FAN 220V | | | WGT | DIMENSIONS | | | DIAMETER | | SPEED | | WIND SPEED | | MAIN POWER | | | | | TEMPERATURE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | REV | Net kg | W cm | H cm | D cm | Fan cm | Screw cm | # | Max RPM | Dist cm | Speed m/s | Voltage V | Freq. Hz | Power W | Cable L (cm) | Plug Type | Working Min-Max | Storing Min-Max |
| MFO20BBUE | Monkey Fan 20W Oscillating UE | R2.00 | 1,0 | 21,0 | 20,0 | 21,0 | 21,0 | 16,8 | 2 | 2300 | 70 cm | 2,0 | 220V | 50 | 20w | 240 | C Type (UE) | 15 to 35°C | 0 to 50°C |
| MFO20BBUK | Monkey Fan 20W Oscillating UK | R2.00 | 1,0 | 21,0 | 20,0 | 21,0 | 21,0 | 16,8 | 2 | 2300 | 70 cm | 2,0 | 220V | 50 | 20w | 240 | G Type (UK) | 15 to 35°C | 0 to 50°C |
| MF30BBUE | Monkey Fan 30W UE | R2.00 | 1,1 | 28,0 | 15,0 | 25,5 | 23,0 | 17,8 | 2 | 2300 | 70 cm | 3,7 | 220V | 50 | 30w | 240 | C Type (UE) | 15 to 35°C | 0 to 50°C |
| MF30BBUK | Monkey Fan 30W UK | R2.00 | 1,1 | 28,0 | 15,0 | 25,5 | 23,0 | 17,8 | 2 | 2300 | 70 cm | 3,7 | 220V | 50 | 30w | 240 | G Type (UK) | 15 to 35°C | 0 to 50°C |

**EXPECTED LIFE TIME IN STABLE & CLEAN ENVIRONMENT:** ***24/24h:*** *6 months,* ***12/24h:*** *12 months,* ***6/24h:*** *24 months*

| MONKEY FAN 24V | | WGT | DIMENSIONS | TUBE CLIP | AIRFLOW | POWER SUPPLY CABLE & PLUGS | | | | | | MOTOR | | | | NOISE* | LIFE TIME | TEMPERATURE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | Net kg | One fan mm | Diameter mm | Max m³/h | Voltage V | Freq. Hz | Power W | Cable 24V L (cm) | Adaptors Included | | Type | Voltage V | Current A | Speed RPM | Max dB A | Hours | Working Min-Max | Storing Min-Max |
| | | | | | | | | | | Type | Countries | | | | | | | | |
| MF120 | Monkey Fan 120 mm | 0,3 | 120 x 125 x 142 | 16 - 19 | 100 | 100 - 240V | 50 - 60 | 1,3 | 180 | C/G/A Type | UE/UK/US | Brushless DC | 24 | 35 | 1700 | <30 | 30 000 | 15 to 35°C | 0 to 50°C |
| MF2X120 | Monkey Fan 2x120 mm | 0,6 | 120 x 125 x 142 | 16 - 19 | 2 x 100 | 100 - 240V | 50 - 60 | 2,5 | 60 + 270 splitter 2x | C/G/A Type | UE/UK/US | Brushless DC | 24 | 2 x 35 | 2 x 1700 | 32 | 30 000 | 15 to 35°C | 0 to 50°C |

** Measured in SJ standard : 70cm from the front of the tent (closed), at 100cm height*

## RUBBER DUCTS

| RUBBER DUCT | | | WGT | DIMENSIONS | | | COMPATIBLE DIAMETER | |
|---|---|---|---|---|---|---|---|---|
| REF | DESIGNATION | REV | Net kg | Ø in mm | Ø out mm | W mm | Ø min mm | Ø max mm |
| RD100 | Rubber Duct Ø100 mm | R1.00 | 400 | 110 | 127 | 100 | 105 | 130 |
| RD125 | Rubber Duct Ø125 mm | R1.00 | 530 | 140 | 154 | 96 | 135 | 160 |
| RD150 | Rubber Duct Ø150-160 mm | R1.00 | 710 | 163 | 175 | 145 | 155 | 180 |
| RD200 | Rubber Duct Ø200 mm | R1.00 | 950 | 205 | 220 | 150 | 200 | 225 |
| RD250 | Rubber Duct Ø250 mm | R1.00 | 1750 | 255 | 275 | 150 | 255 | 280 |

