



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.

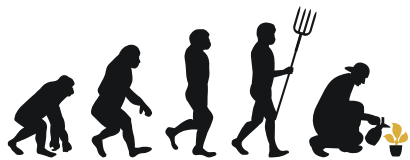
KEY FEATURES

- **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
SECRET JARDIN



info@secretjardin.com



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GROW STATIONS

THE FIRST COMPLETE & ALL IN ONE "SECRET JARDIN"



FOR TWENTY

6



THE ORIGINAL

8



For Twenty



The Original



READY TO GROW IN 30 min



BEST YIELD PER WATT

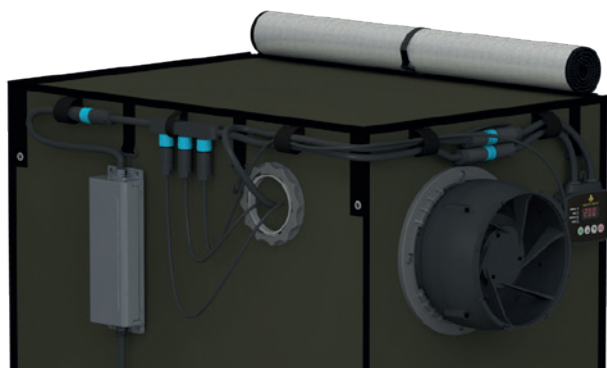


BUILT FOR LIFE

GROW STATIONS

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.



CONTROLLER

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!

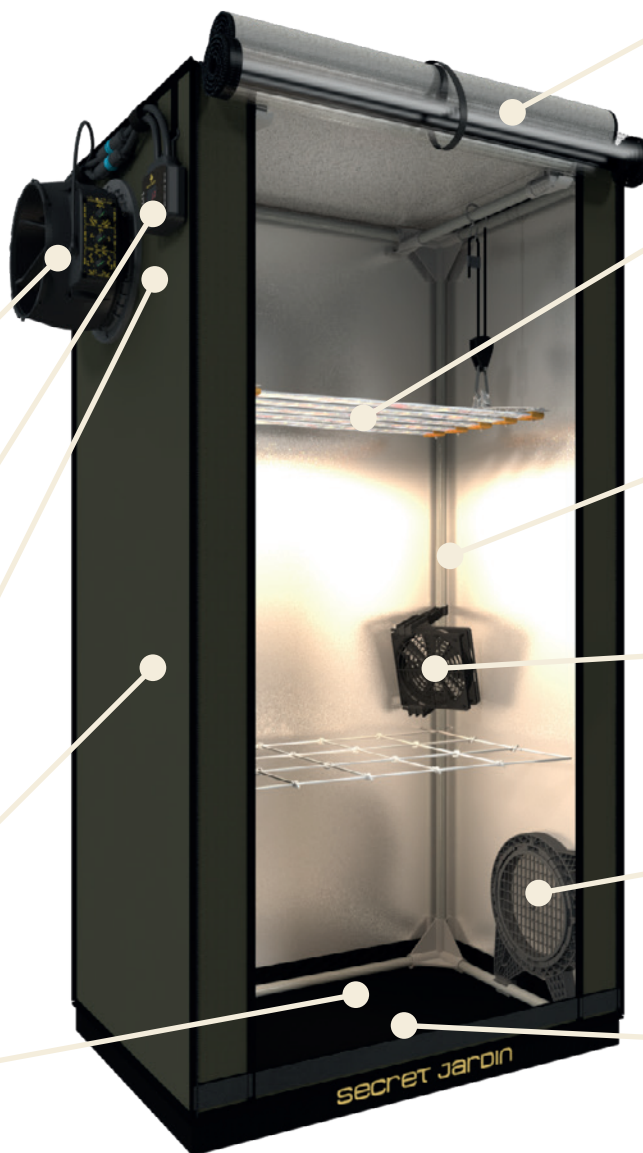


FABRIC

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 transparent 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.

GROW STATIONS

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.

GROW STATIONS

FOR TWENTY 100

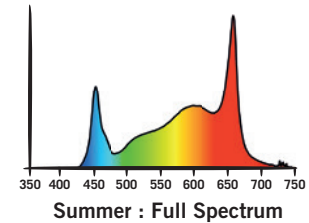
60x40x116cm – 100W LED

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 |

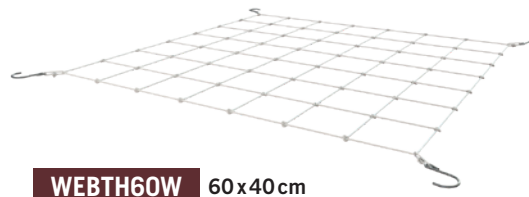


LIGHTING INFORMATION

| | | | |
|------------------|----------------------------|--|------|
| | 60x40cm | | 15cm |
| | 100W (5x COP20FS) | | |
| PPE Bulb | 2.85 μmol/s/W | | |
| PPF | 270 μmol/s | | |
| PPFD Avg. | 1280 μmol/s/m ² | | |

WEB PLANT SUPPORT INCLUDED

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

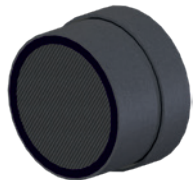


WEBTH60W 60x40cm

| | | | | | |
|------|------|------|------|------|------|
| 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

OPTIONS & CONSUMABLES



DF16F100

DF16 Carbon Filter CTC80
0.4 kg 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 kWh | MONTHLY kWh | VOLTAGE V | FREQ. Hz | PLUG Type | PLUG Country | LED BULBS # | POWER W | PPE μmol/s/W | PPF μmol/s | AVERAGE PPFD | | | 2 MIN CYCLE (FILTER ON) | | | INCLUDED # & Power | OPTION # & Power | WORKING T °C | STORAGE T °C | MTBF Hours |
| | | | | | | | | | | | | | | | | | Grow Area | Dist. | μmol/s/m ² | Extractor (inc.) | Filter (opt.) | Fan (inc.) | | | | | |
| 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 | 150m ³ /h | 100m ³ /h | 2x MF120 | - | 1x 20W | 5 to 35°C | -20 to 60°C | 50000h |

GROW STATIONS

THE ORIGINAL 60

60x40x116 cm – 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.

GROW STATIONS

THE ORIGINAL 60

60x40x116 cm – 60 W 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

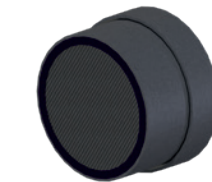
2 Shelves Configuration

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

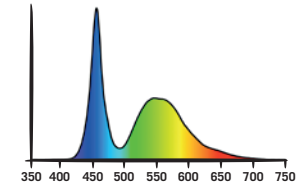


HM20

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 | 2.70 μmol/s/W | | | | | |
| | 20W (1x COP2065) | | | | | |
| PPF | 52 μmol/s | | | | | |
| PPFD Avg. | 290 μmol/s/m ² | | | | | |
| | 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/m ² | | | | | |
| | 40 W (2x COP2065) | | | | | |
| PPF | 103 μmol/s | | | | | |
| PPFD Avg. | 540 μmol/s/m ² | | | | | |

| | | | | | |
|-----------------------|-----|-----|-----|-----|-----|
| 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/m ² | | | | | |

| 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 kWh | MONTHLY kWh | VOLTAGE V | FREQ. Hz | PLUG | | LED BULBS # | POWER W | PPE μmol/s/W | PPF μmol/s | AVERAGE PPFD WITH 1X/2X COP | | | 2 MIN CYCLE (FILTER ON) | | | INCLUDED # & Power | OPTION # & Power | WORKING T °C | STORAGE T °C | MTBF Hours | |
| | | | | | | | | | | | Type | Country | | | | Grow Area | Dist. | μmol/s/m ² | Extractor (inc.) | Filter (opt.) | Fan (inc.) | | | | | | | |
| GR60 | The Original 60 | 11.5 | 60 | 40 | 116 | 150 | 18 h/d | 45 | 200-240 V | 50/60 Hz | C/G | Type | UE/UK | 3x COP2065 | 60W | 2.70 | 154 | 60x40cm | 15cm | 290/540 | 150 m ³ /h | 100 m ³ /h | 3x MF120 | - | 1x/2x/3x 20W | 5 to 35°C | -20 to 60°C | 50 000 h |

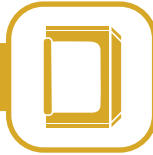
PRODUCTS BY CATEGORY

| | | |
|---|--------------------|-----------|
|  | GROW ROOMS | 14 |
|  | LIGHTING | 24 |
|  | VENTILATION | 30 |
|  | ACCESSORIES | 36 |

CATEGORIES OVERVIEW



GROW ROOM



Secret Jardin proposes different ranges of grow rooms, for hobby applications to professional 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.

LIGHTING



Our high efficiency Cosmorrow lighting systems provide the safety and convenience of low voltage (24V), 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.

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.

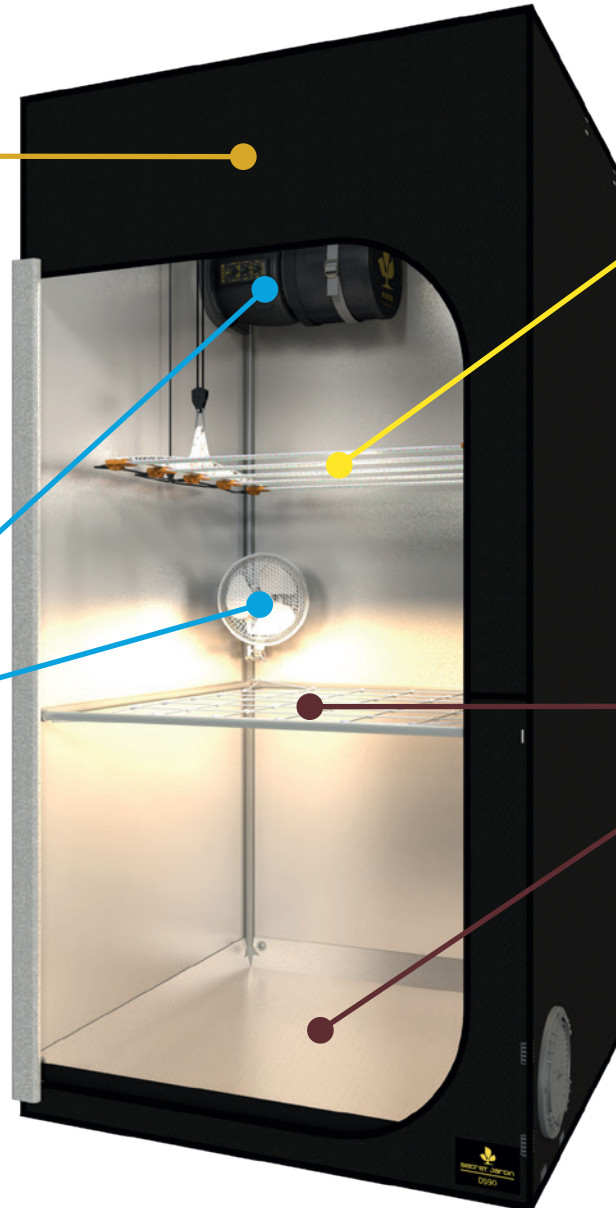
Extractors & Filters: Secret Jardin extractors and filters easily and securely attach to our Ducting Flange for simple and efficient air renewal.

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

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 | TNO40GR | p. 27 |
| 1x | DF16E150 | p. 32 |
| 1x | MF120 | p. 34 |

LIGHTING INFORMATION

| | | | |
|--|------------|------------------|---------------------------|
| | 90x60cm | PPE Bulb | 2.70 $\mu\text{mol/s/W}$ |
| | 15cm | PPF | 204 $\mu\text{mol/s}$ |
| | 2x TNO40GR | PPFD Avg. | 470 $\mu\text{mol/s/m}^2$ |

| | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 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 |

$\mu\text{mol/s/m}^2$

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 | PPE Bulb | 2.85 $\mu\text{mol/s/W}$ |
| | 20cm | PPF | 540 $\mu\text{mol/s}$ |
| | 1x COM200FS | PPFD Avg. | 805 $\mu\text{mol/s/m}^2$ |

| | | | | | | | | |
|-----|-----|-----|------|------|------|-----|-----|-----|
| 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 |

$\mu\text{mol/s/m}^2$

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 | PPE Bulb | 2.85 $\mu\text{mol/s/W}$ |
| | 20cm | PPF | 1080 $\mu\text{mol/s}$ |
| | 2x COM200FS | PPFD Avg. | 1155 $\mu\text{mol/s/m}^2$ |

| | | | | | | | | | | | | | | |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| 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 |

$\mu\text{mol/s/m}^2$

ADVISED CONFIGURATIONS

SET UP YOUR SECRET JARDIN GROW TENT FOR DIFFERENT PURPOSES



1

| 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 |
| 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 |

2

| 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 |
| 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 |
| 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 |

3

| 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 |

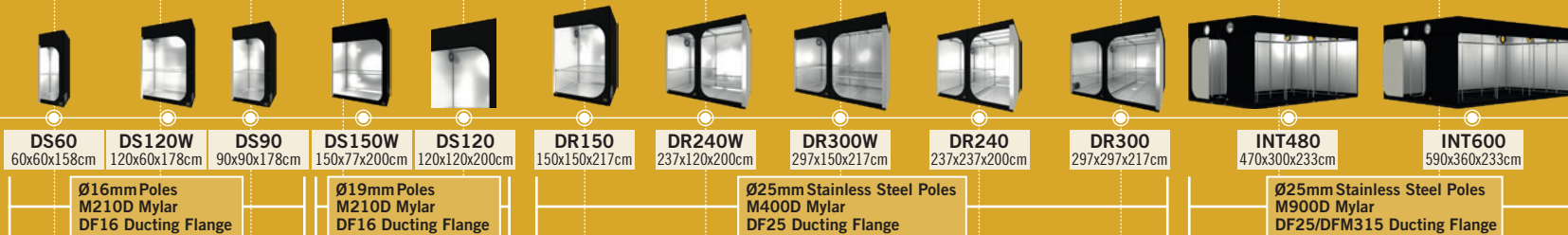
GROW ROOMS

DARK STREET R4.00

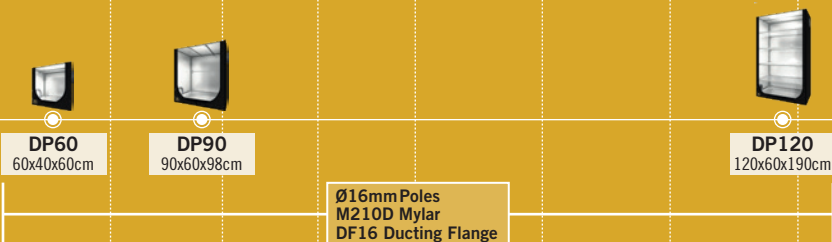
DARK ROOM R4.00

INTENSE R4.00

DUCTING FLANGE



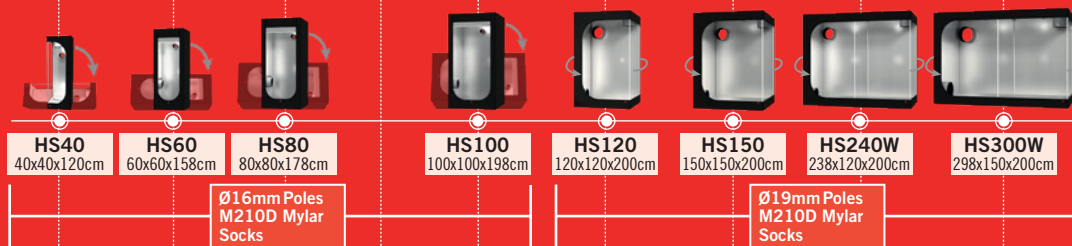
DARK PROPAGATOR R4.00



HYDRO SHOOT (SMALL) R2.00

HYDRO SHOOT (LARGE) R2.00

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)



PRE-EQUIPPED GROW TENTS

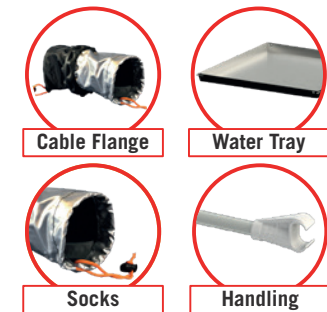
Secret Jardin tents come pre-equipped so you can quickly install a complete growing setup without requiring the use of any tools. Ducting Flanges are used to create intake/exhaust ports. StrapITs, CableITs, Cable Flanges and Handling Tubes are used to install lighting, ventilation, cables, watering systems, 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.

SOCKS

(HYDRO SHOOT)



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 16mm frame. For the HS120 model and up, the grow tents feature a 19mm 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 m².

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

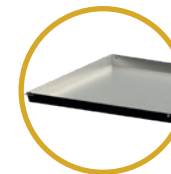
The grow tent comes in a sturdy bag with a shoulder strap.



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

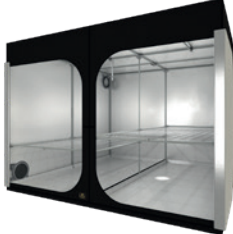
See p.40 for Specifications



DR150
150x150x217 cm



DR240
237x237x200 cm



DR300
297x297x217 cm



DR240W
237x120x200 cm

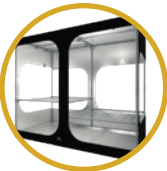


DR300W
297x150x217 cm

The Dark Room grow tent is designed for plants measuring 50 to 150cm tall, with grow spaces of 2.25 to 9.00m².

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

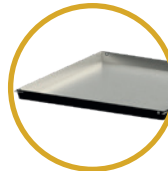
The grow tent comes in a sturdy bag with a shoulder strap.



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



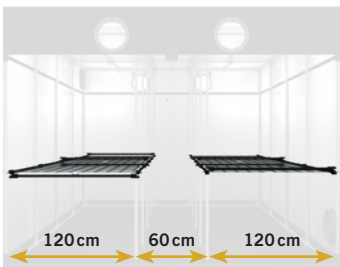
INT600
590x360x233 cm

The Intense grow tent is designed for plants measuring 50 to 150cm tall, with grow spaces of 11.5 to 21.5m².

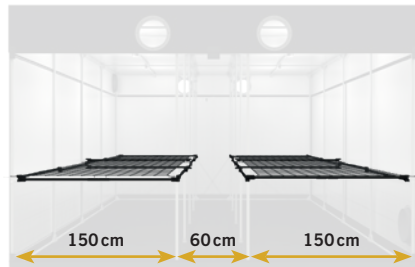
It has a 60cm-wide central corridor so you can access the plants from inside and outside, and features one or two grow spaces on both sides of the corridor, depending on the chosen configuration (accessibility or robustness).

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



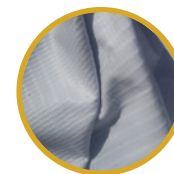
INT600K
INT600 Space Booster & WebIT Kit



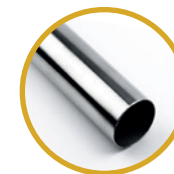
Accessibility +360°
Full plant access



Fully Pre-equipped
Adapt to your needs



Fibred Liner
Strong & Scratch Resistant



Stainless Steel
Ø25mm Heavy Duty



Fully Linkable
Side & Front

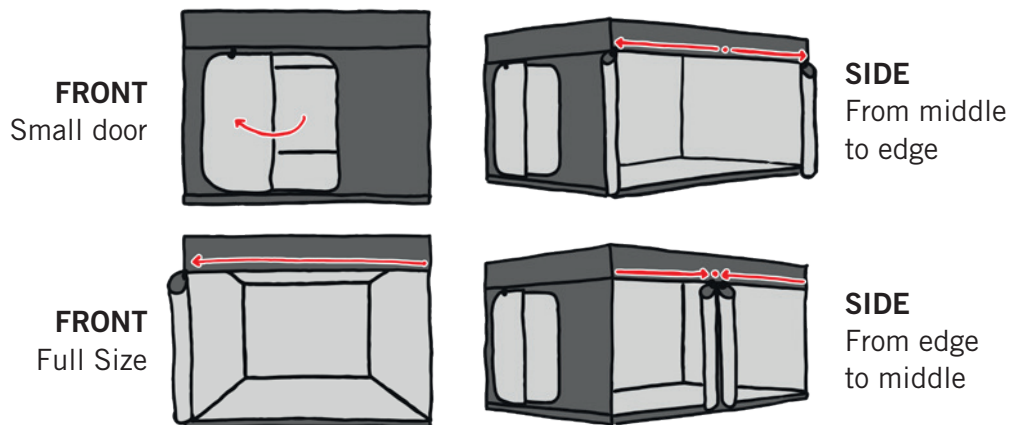
INTENSE

LINKABLE AND DESIGNED FOR ACCESSIBILITY



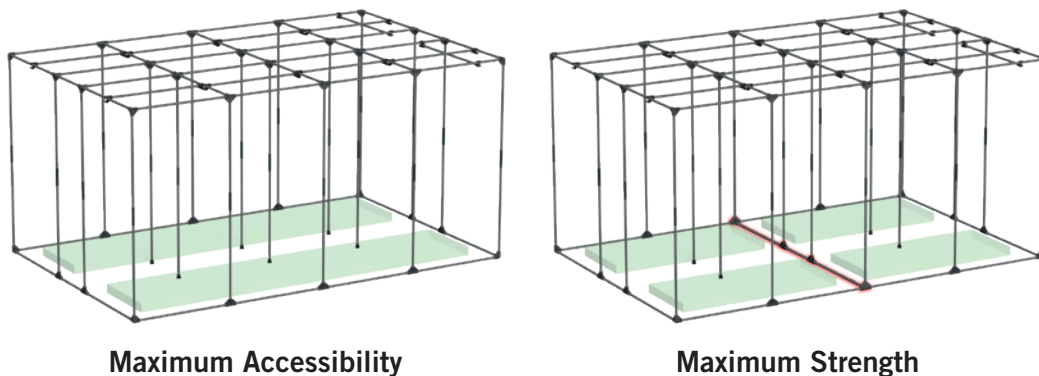
OPENING METHODS

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



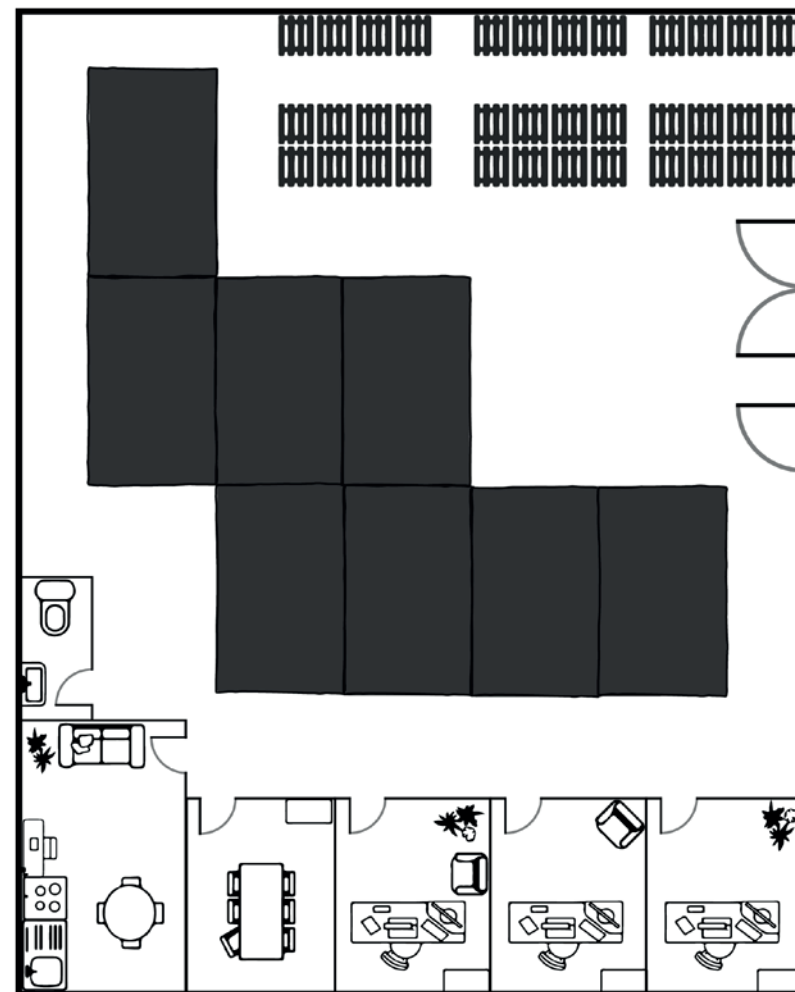
2 POSSIBLE CONFIGURATIONS

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.



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 additional 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

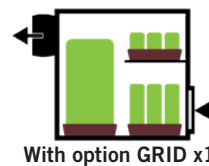
See p.40 for Specifications



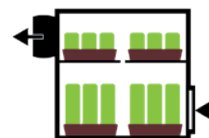
DP60
60x40x60 cm



DP90
90x60x98 cm



With option GRID x1



With option GRID x2

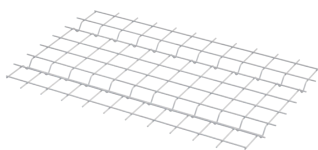


DP120
120x60x190 cm

The Dark Propagator grow tent is designed for plants measuring less than 80cm tall, with grow spaces of 0.24 to 3.60m². 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

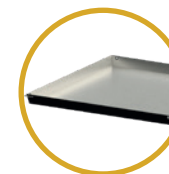
DP90: OPTION (sold separately)



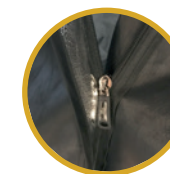
Removable shelves
Option in DP90



Fully Pre-equipped
Adapt to your needs



Water tray
Strong & Removable



100% Lightproof
Double-flap zip



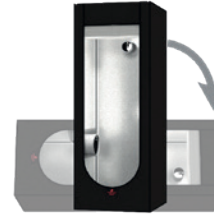
HYDRO SHOOT

SMALL TENTS – THE ESSENTIAL, WITHOUT COMPROMISE

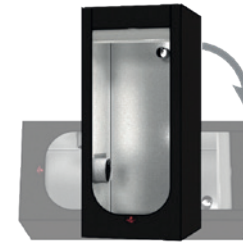
See p.40 for Specifications



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 150cm tall and features grow spaces of 0.16 to 1.00 m².

In the horizontal position, it can be used for plants measuring less than 80cm tall and features grow spaces of 0.16 to 1.44 m².

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

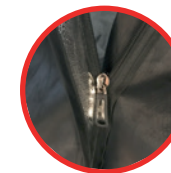
It comes without accessories and can be used with peripherals designed specifically for all our grow tents.



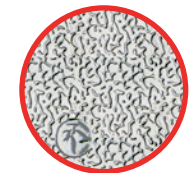
High & Small Plants
Vertical or Horizontal



Water tray
Strong & Removable



100% Lightproof
Double-flap zip

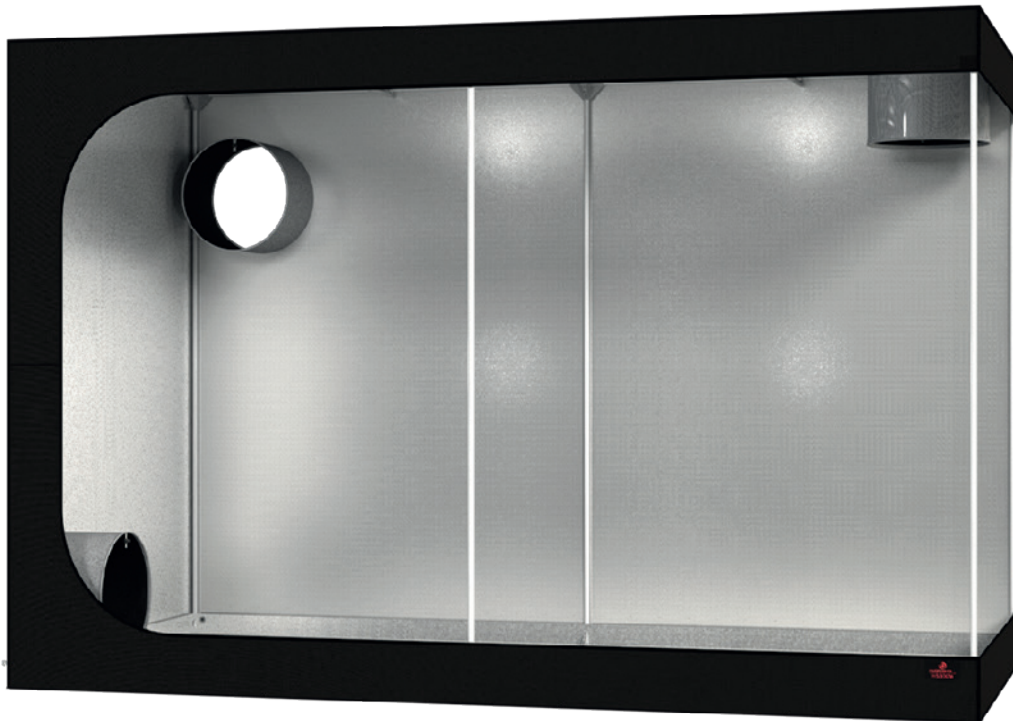


Reflective Mylar
M210D

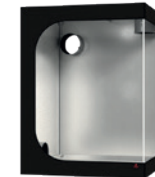
HYDRO SHOOT

LARGE TENTS – THE ESSENTIAL, WITHOUT COMPROMISE

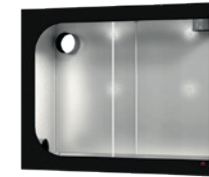
See p.40 for Specifications



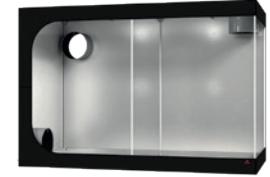
HS120
120x120x200 cm



HS150
150x150x200 cm



HS240W
238x120x200 cm



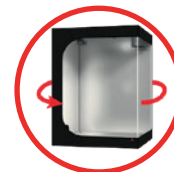
HS300W
298x150x200 cm

The «large» Hydro Shoot grow tent is designed for plants measuring 50 to 150cm tall and features grow spaces of 1.44 to 18.00 m².

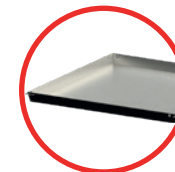
It is easy to set up and has doors that completely open three sides of the tent for easy access to the plants.

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

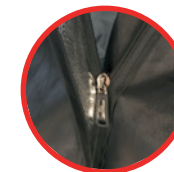
It comes without accessories and can be used with accessories and peripherals designed specifically for all our grow tents.



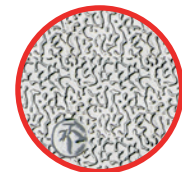
Opening 270°
Full plant access



Water tray
Strong & Removable



100% Lightproof
Double-flap zip



Reflective Mylar
M210D

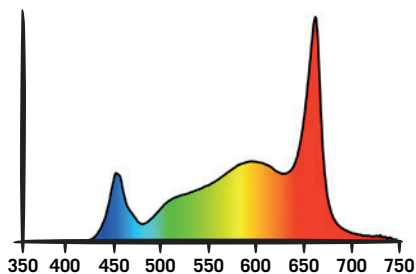
LIGHTING INTRODUCTION

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 (430-500nm) promotes growth and red light (630-680nm) 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 $\mu\text{mol/s}$), which assesses the potential photosynthetic power of the lighting system.



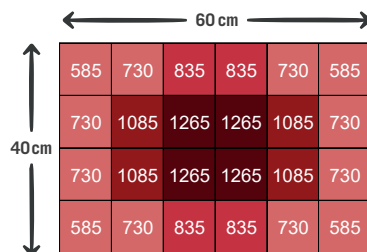
| CLONING | | | | | GROWING | | | | | FLOWERING / FRUCTIFICATION | | | | |
|--|---------|---------|---------|------|---------|---------|---------|---------|------|----------------------------|----------|-----------|-----------|-------|
| 0-100 | 100-200 | 200-300 | 300-400 | 400+ | 300-400 | 400-500 | 500-600 | 600-700 | 700+ | 600-800 | 800-1000 | 1000-1200 | 1200-1400 | 1400+ |
| Average PPFD ($\mu\text{mol/s/m}^2$) | | | | | | | | | | | | | | |

PPE EFFICACY (Measured in laboratory):

Dividing the PPF by the electricity used gives the "Photosynthetic Photon Efficacy" (PPE, measured in $\mu\text{mol/s/w}$ or $\mu\text{mol/j}$), 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 $\mu\text{mol/s/w}$, discharge lights (HPS, MH, CMH, etc.) around 2 $\mu\text{mol/s/w}$, light-emitting diodes (LED): 2 to 3 $\mu\text{mol/s/w}$ 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 $\mu\text{mol/s/m}^2$). 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:

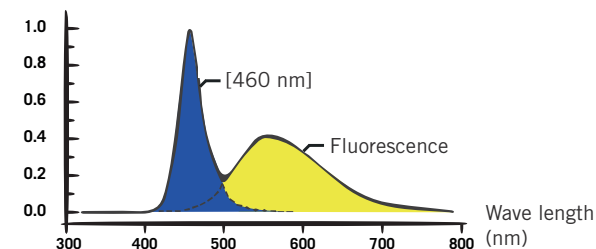
| | |
|--------|---------------------------|
| Winter | 200 $\mu\text{mol/s/m}^2$ |
| Spring | 400 $\mu\text{mol/s/m}^2$ |
| Summer | 800 $\mu\text{mol/s/m}^2$ |
| Autumn | 300 $\mu\text{mol/s/m}^2$ |

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

- Cloning:** Less than 300 $\mu\text{mol/s/m}^2$
Propagation, seedling, light growth, vegetative.
- Growing:** 300 to 600 $\mu\text{mol/s/m}^2$
Growing of sun-loving plants, intensive growing of shade-loving plants.
- Flowering / Fructification:** Over 600 $\mu\text{mol/s/m}^2$
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

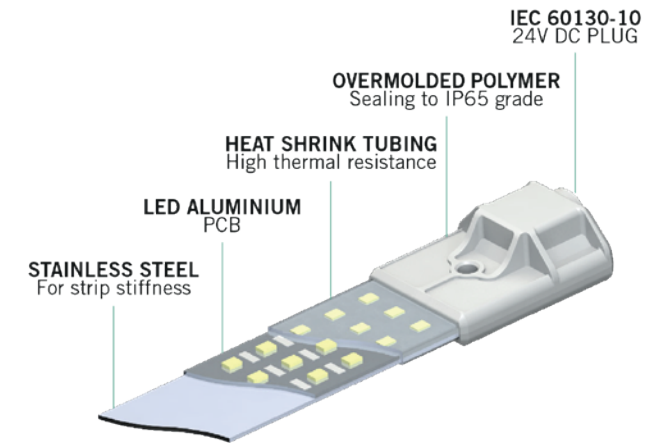
COMPACT, SOLID, WATER PROOF, DURABLE, SAFE (24V)



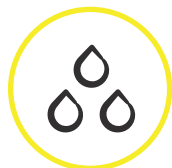
The “Cosmorrow LED” is a compact, durable, waterproof 24V LED light. It can be screwed in, clipped, or hung, using the fasteners included in the “Cosmorrow Power Supply”, which is sold separately.

“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.



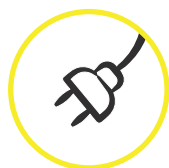
Patent n°W02021176302



Waterproof
IP65



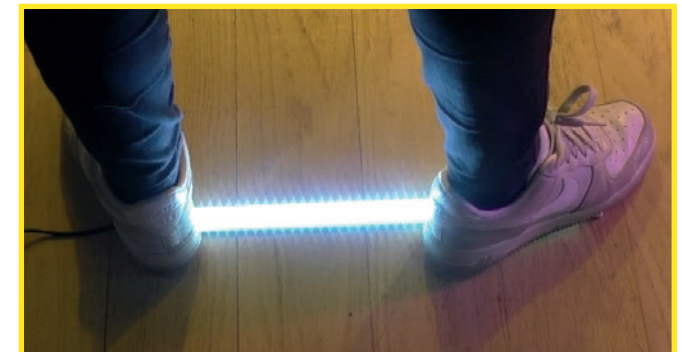
Strong
Fall resistant



100% safe
24V Bulbs

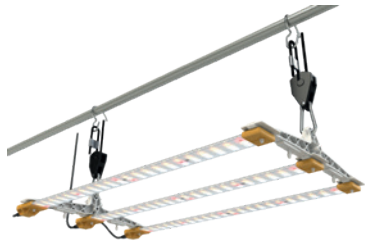


Compact
Low Power

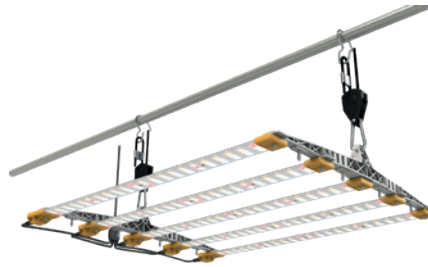


COSMORROW KITS FULL SPECTRUM LIGHTING KITS

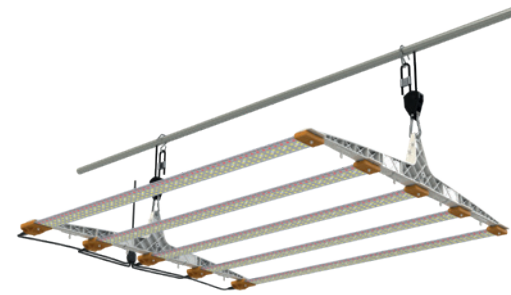
See p.42 for Specifications



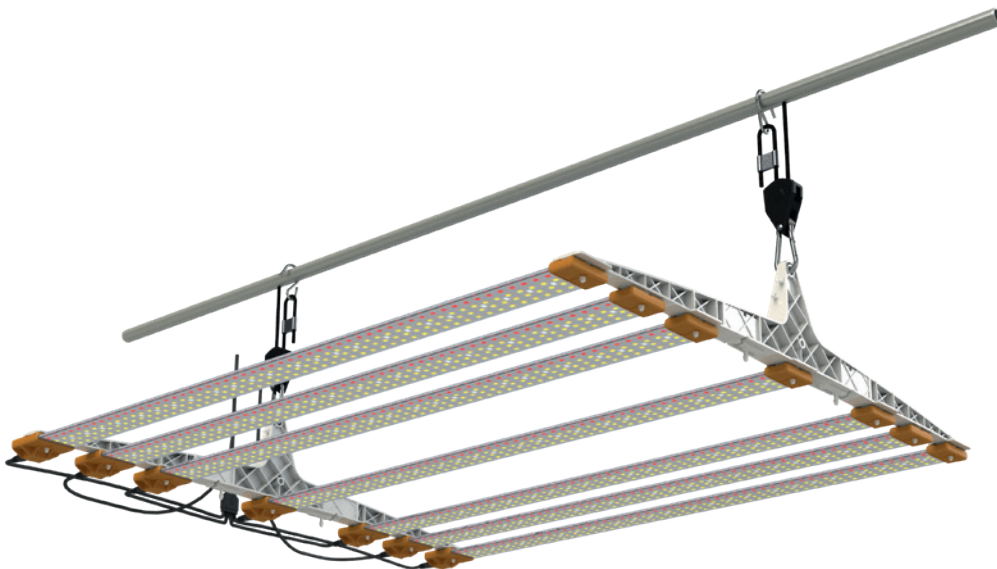
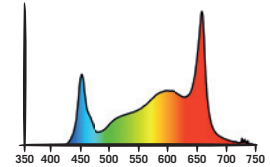
COM60FS
Cosmorrow Kit 60W
Full Spectrum



COM100FS
Cosmorrow Kit 100W
Full Spectrum



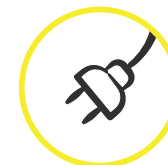
COM200FS
Cosmorrow Kit 200W
Full Spectrum



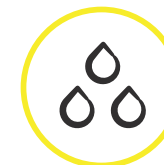
280W Upgrade example:
COM200FS + 2x COP40FS + 2x COM40



+20% yield
Largest Footprint



100% Safe
24V Bulbs



Water Jet Resistant
IP65



High Durability
Strong & Fall resistant

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 fitting 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.

TNOLED KITS GROW SPECTRUM LIGHTING KITS

See p.42 for Specifications



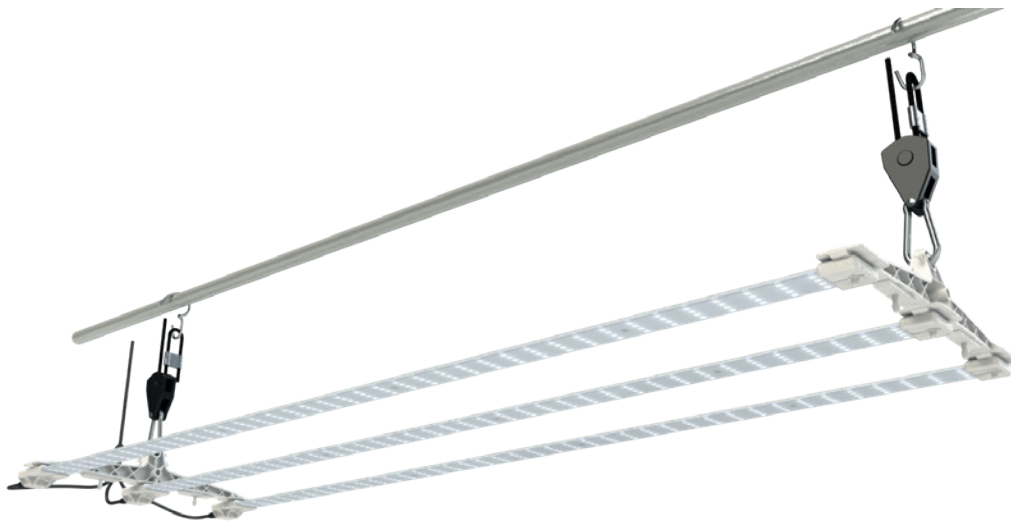
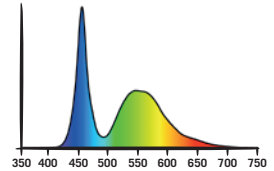
UPGRADABLE
60W

TN040GR
TNoled 2x20W Growing

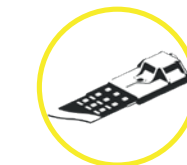


UPGRADABLE
120W

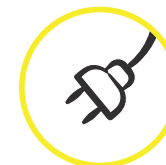
TN080GR
TNoled 2x40W Growing



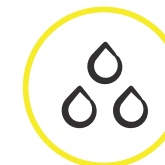
120W Upgrade:
TN080GR + COP4065



**Cosmorrow
Technology**



100% Safe
24V Bulbs



Water Jet Resistant
IP65



High Durability
Strong & Fall resistant

COSMORROW

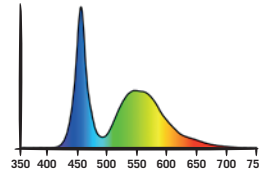
BULBS



See p.42 for Specifications

GROW SPECTRUM BULBS

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



COP20G5

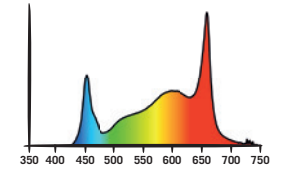
Cosmorrow Led 20W L50cm
GROW SPECTRUM PPE2.7

COP40G5

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.



COP20FS

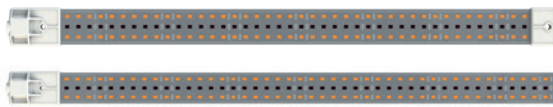
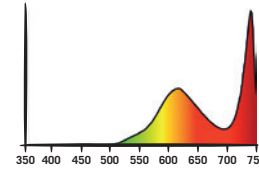
Cosmorrow Led 20W L50cm
FULL SPECTRUM PPE2.85

COP40FS

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.



COL20IR

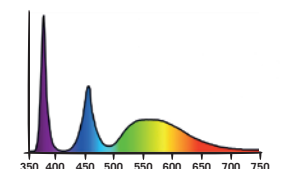
Cosmorrow Led 20W L50cm IR

COL40IR

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.

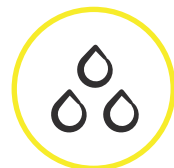


COL20UV

Cosmorrow Led 20W L50cm UV

COL40UV

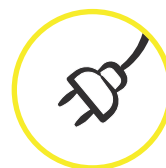
Cosmorrow Led 40W L90cm UV



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.



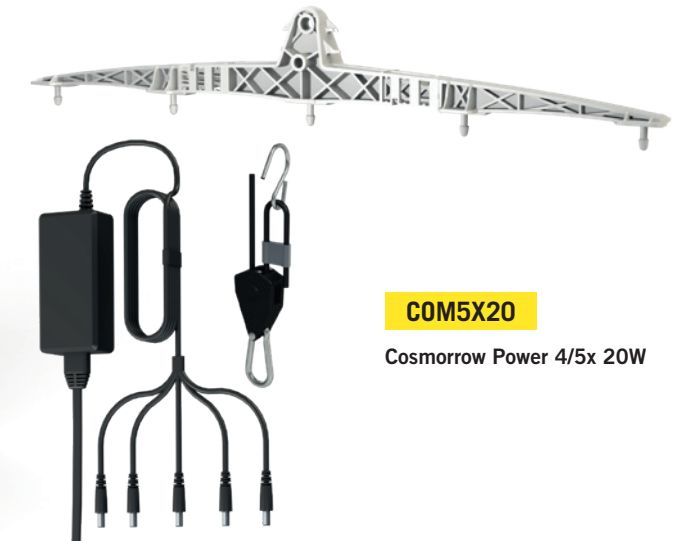
- COM20** Cosmorrow Power 1x 20W
- COM40** Cosmorrow Power 1x 40W



- COM3X20**
Cosmorrow Power 2/3x 20W



- COM2X20** Cosmorrow Power 2x 20W
- COM2X40** Cosmorrow Power 2x 40W



- COM5X20**
Cosmorrow Power 4/5x 20W

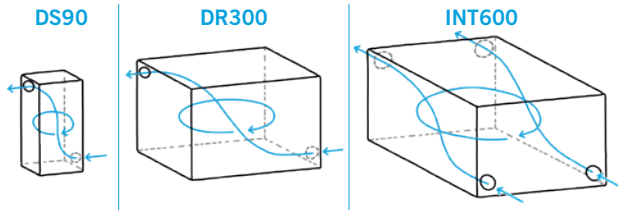
VENTILATION INTRODUCTION

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 m³/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: 350m³/h without filter, for a flow of 275m³/h with a filter and 160m³/h in the tent with a filter & light baffle: The air is renewed every 1 to 2 minutes, depending on the filter's condition (160m³/h / 60min / 2.9m³ = 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

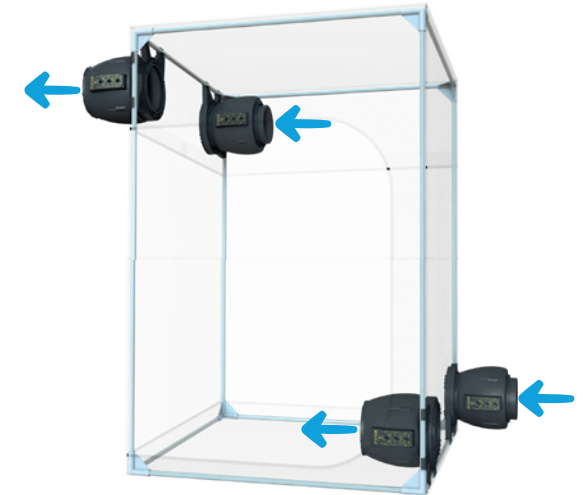
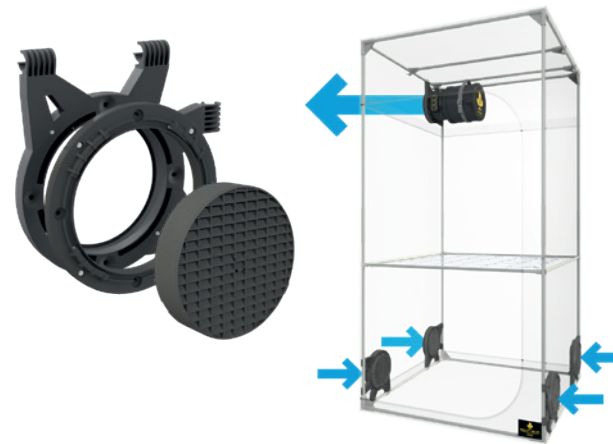
Ideally, extraction should be used only to allow the plants to breathe. We design our products so that you do not need to "over-ventilate" them, if the incoming air is between 15 and 25 °C and if your lighting system is cool (e.g. ventilated LED or HPS).

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 grow 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

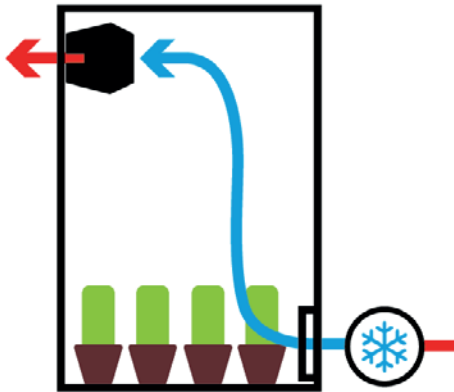


SOME TIPS TO COOL YOUR TENT

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.

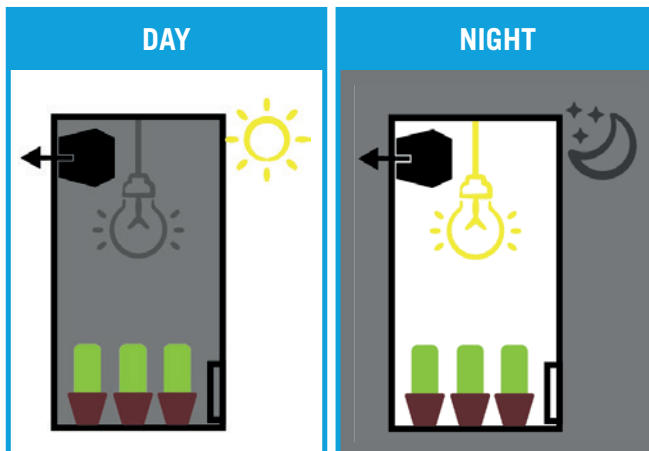
OPTION 1 COOL INCOMING AIR

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



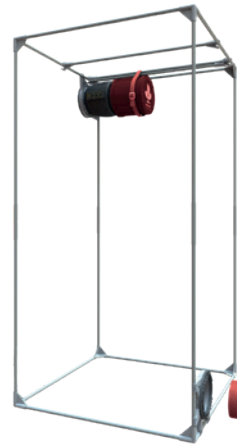
OPTION 2 SWITCH LIGHTING ON AT NIGHT

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
NO LIGHT BAFFLE

+70% VENTILATION

OPTION 4 ADD PASSIVE INTAKES

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



+ 1x (DF16+DF16LB)

+35% VENTILATION

+ 2x (DF16+DF16LB)

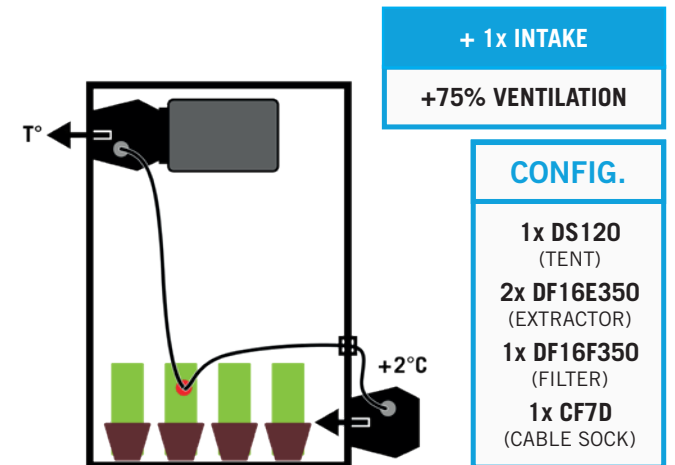
+50% VENTILATION

+ 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° 50/100/150m³/h



DF16E350

DF16 Extractor T° 150/250/350m³/h



DF16F100

Filter CTC80 0.4 kg 100m³/h



DF16F150

Filter CTC80 1.0 kg 150m³/h



DF16F250

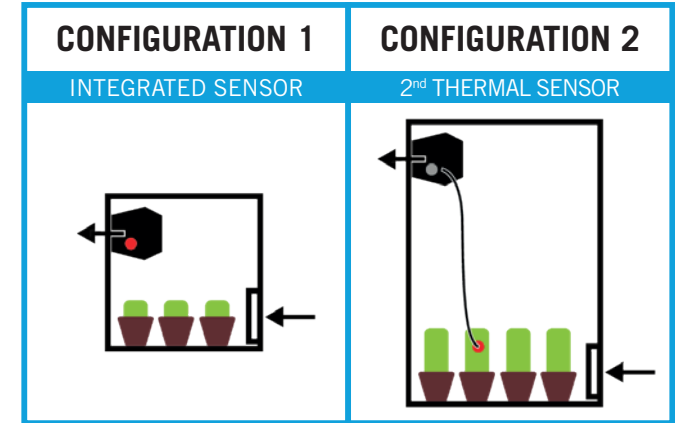
Filter CTC80 1.5 kg 250m³/h



DF16F350

Filter CTC80 2.0 kg 350m³/h

2 THERMAL SENSORS



CONNECT TO DUCTING FLANGE



CONNECT TO REGULAR DUCTING



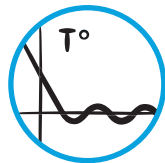
DF16 Technology
No tools needed



EC Motor
24V



Max/Min Airflow
User controlled



Intelligent Speed Control



High Quality Carbon

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.



MOBILE DUCTING FLANGE

The Mobile Ducting Flange allows you to install a Ø315mm 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 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 | | |



Easy to install
On poles or tent fabric



Choose your placement
Front, sides, backside, tent roof



Robust Design
Supporting up to 3kgs/6lbs

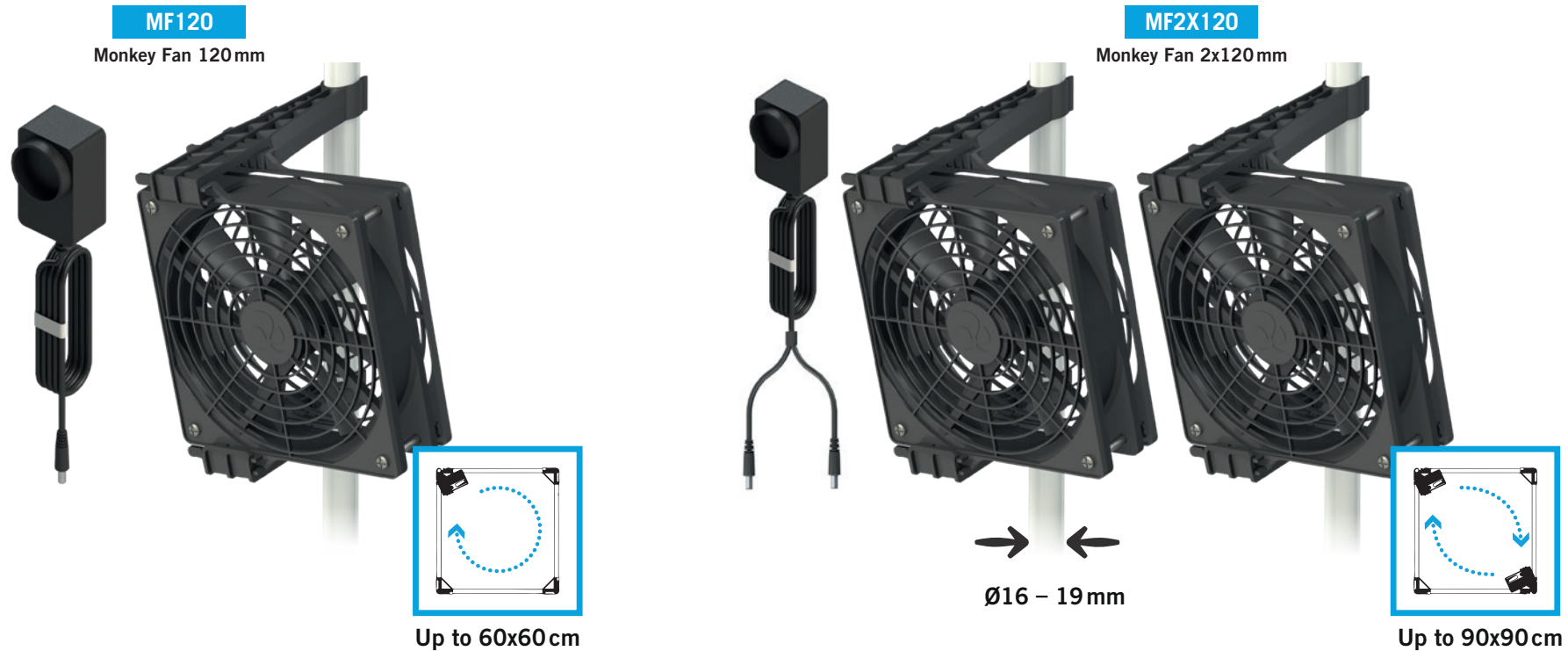


Can be plugged up
PatchIT 16 & 25

MONKEY FAN 24V



See p.43 for Specifications



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

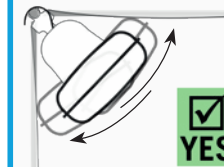
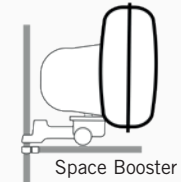


See p.43 for Specifications

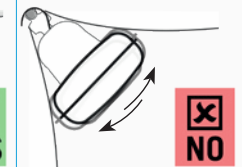


CAUTION (MF020)

SPACE BOOSTER

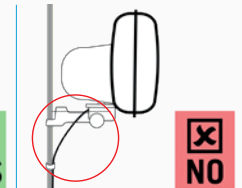
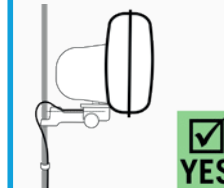


With Space Booster



Without Space Booster

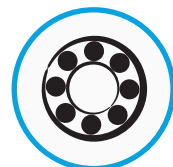
CABLE POSITION



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 Ø45cm 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 Ø80cm 5 Layers H150cm

Dryer 5 Layers of 20cm

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

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 120x120cm) are made of thread netting with a fixed mesh. The larger WebIT (120x120cm and up) are made of elastic, which means they can adapt to intermediate sizes.

THREAD WEB PLANT SUPPORT

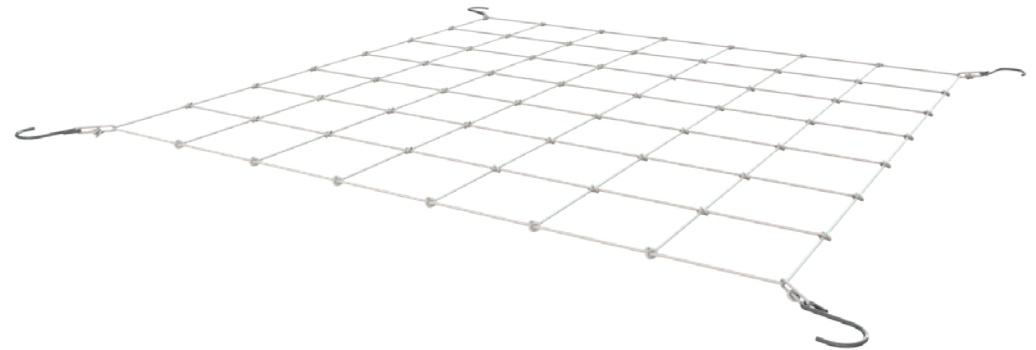
Mesh Size = 10x10 cm

| | | | |
|-----------------|------------|------------------|-----------|
| WEBTH60 | 60x60 cm | WEBTH60W | 60x40 cm |
| WEBTH90 | 90x90 cm | WEBTH120W | 120x60 cm |
| WEBTH120 | 120x120 cm | WEBTH150W | 150x75 cm |

ELASTIC WEB PLANT SUPPORT

Mesh Size ≈ 12x12 cm

| | | | |
|-----------------|------------|------------------|------------|
| WEBIT120 | 120x120 cm | WEBIT240W | 240x120 cm |
| WEBIT150 | 150x150 cm | WEBIT300W | 300x150 cm |



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. Compatible with COM20 power supply.



HM20

Heating Mat 55x35 cm 20W



COM20

Cosmorrow Power
1x 20W

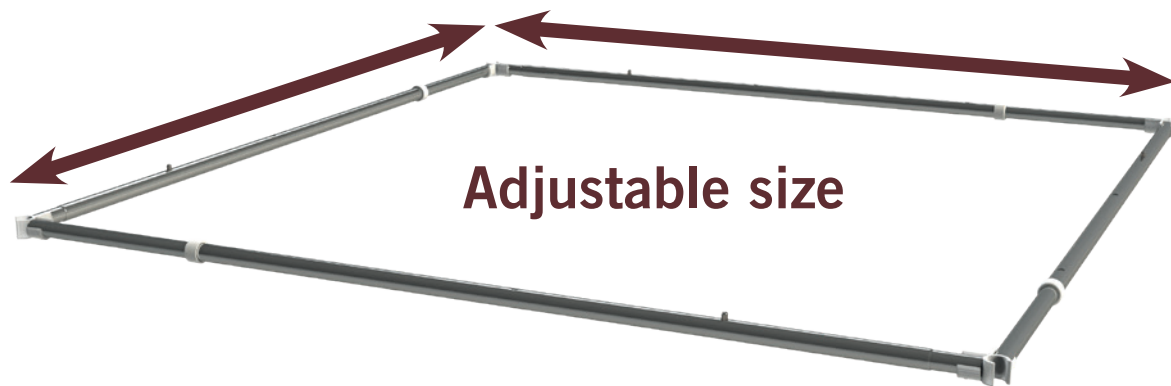
ACCESSORIES FOR YOUR GROW TENT



INCREASE YOUR GROW SPACE

Increase your grow space by up to 25% with our Space Booster 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.

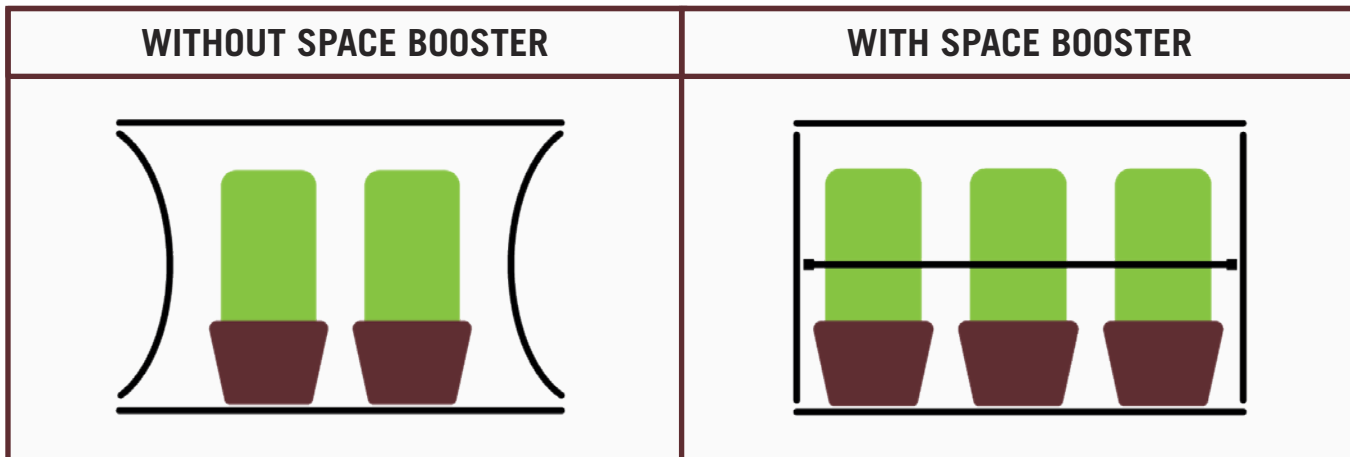


SPACE BOOSTER
Compatible with poles Ø16 to Ø19 mm.

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



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

SPARE PARTS

KIT CONTENTS



DARK STREET

| REF | DESIGNATION | STRUCTURE | | | | | HANDLING POLES INCLUDED | | | | | SPACE BOOSTER INCLUDED | | | | |
|----------|------------------------------|-----------|------|-------|--------|--------|-------------------------|------|-------|--------|--------|------------------------|------|-------|--------|--------|
| | | 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 | | | | | | | | | | 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

| REF | DESIGNATION | STRUCTURE | | | HANDLING POLES | | |
|----------|------------------------------|-----------|---------------|-------|----------------|------|-------|
| | | 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 | - | <i>Option</i> | 12 | | | |

DARK ROOM

| REF | DESIGNATION | STRUCTURE | | | | | HANDLING POLES INCLUDED | | | | | SPACE BOOSTER INCLUDED | | | | |
|----------|-------------------------------|-----------|-------|-------|--------|--------|-------------------------|-------|-------|--------|--------|------------------------|-------|-------|--------|--------|
| | | 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

| REF | DESIGNATION | STRUCTURE | | HANDLING POLES INC. | | SPACE BOOSTER INC. | |
|----------|-------------------------------|-----------|--------|---------------------|--------|--------------------|--------|
| | | 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)







| REF | DESIGNATION | STRUCTURE | | | | HANDLING POLES INCLUDED | | | |
|----------|------------------------------|-----------|------|------|-------|-------------------------|------|------|-------|
| | | 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)

| REF | DESIGNATION | STRUCTURE | | | | HANDLING POLES INCLUDED | | | |
|----------|------------------------------|-----------|-------|--------|--------|-------------------------|-------|--------|--------|
| | | 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 # | | | Light Baffle # | CF7 # | # | L cm | Weight Per Pole | Weight Per Tent | StrapIT Unit # | CableIT # | Grid6040 # |
| | | | | | | | | | | | Ø100 | Ø125 | Ø150 | | | | | | | | | |
| 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 # | | | Light Baffle # | CF7 # | # | L cm | Weight Per Pole | Weight Per Tent | StrapIT Unit # | CableIT # | Grid6040 # |
| | | | | | | | | | | | Ø150 | Ø200 | Ø250 | | | | | | | | | |
| 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 | – |


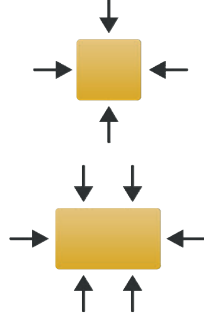
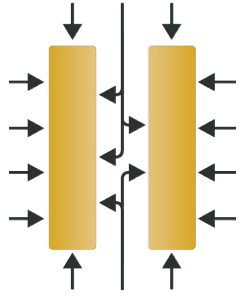


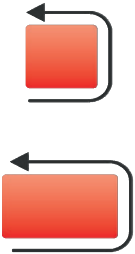
| DARK PROPAGATOR | | | WGT | ASSEMBLED | | | POLES | WEB PLANT SUPPORT | WATER TRAY | DUCTING FLANGES INCLUDED | | | | CABLE FLANGE | HANDLING | | | | ACCESSORIES | | | |
|-----------------|-----------------------------------|-------|--------|-----------|------|------|-------|-------------------|------------|--------------------------|-------------|------|------|----------------|----------|---|------|-----------------|-----------------|----------------|-----------|------------|
| REF | DESIGNATION | REV | Net kg | W cm | D cm | H cm | Ø mm | | Included | Support Flange | Connector # | | | Light Baffle # | CF7 # | # | L cm | Weight Per Pole | Weight Per Tent | StrapIT Unit # | CableIT # | Grid6040 # |
| | | | | | | | | | | | Ø100 | Ø125 | Ø150 | | | | | | | | | |
| 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 | | Cables | | 30 x 20 cm # | # | L cm | Weight Per Pole | Weight Per Tent | HPS PPE 2.5 PPF 1000 | LED PPE 2.85 PPF 800 | 1 MIN CYCLE (FILTER ON) | | | ADVISED REF | ADVISED POWER |
| | | | | | | | | | | Ø (mm) | # | Ø (mm) | # | | | | | | | | EXTRACTOR | FILTER | INTAKE | | |
| 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/m ² | Fabric 600D | Fabric 210D | Fabric 210D |
| Removable Water Tray | Mylar 210D | Liner 350 gr/m ² | 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 m ² | 2.25 - 9.00 m ² | 11.50 - 21.60 m ² | 0.24 - 3.60 m ² | 0.16 - 1.00 m ² | 1.44 - 18.00 m ² |
| Height | 158 - 200 cm | 200 - 217 cm | 235 cm | 60 - 190 cm | 120 to 198 cm | 200 cm |
| ACCESSIBILITY |  |  |  |  |  |  |

LIGHTING SPECIFICATIONS



LIGHTING KITS

| COSMORROW 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 | | | LED L90B10 | POWER SUP. MTBF |
| | | | | Grow Area | Distance | μmol/s/m ² | | | | | | | | | | | |
| 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 |

| COSMORROW 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 | | | Cons. W | COP # Inc. + Option | PPE μmol/s/w | PPF μmol/s | AVERAGE PPFD | | | LED L90B10 | POWER SUP. MTBF |
| | | | | Grow Area | Distance | μmol/s/m ² | | | | | | | | | | | | | | | | | | |
| 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 L50cm IR | 0,13 | 47 | 3,2 | 1,6 | 24 | 0,83 | 66% | - | 33% | - | 1,7 | 34 | 15 cm | 0,2m ² | 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 | 0,4m ² | 30 000 |
| COL20UV | Cosmorrow Led 20w L50cm UV | 0,13 | 47 | 3,2 | 1,6 | 24 | 0,83 | - | 66% | - | 33% | 1,6 | 32 | 15 cm | 0,4m ² | 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 | 0,8m ² | 20 000 |

| COSMORROW 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 | | | L90B10 hours | |
| | | | | Grow Area | Distance | μmol/s/m ² | | | | | | | | |
| 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 | REV | 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 |

