yearld—One-stop shop

Providing top-notch equipment for indoor agriculture at an affordable price

HELP YOU
GROW MORE
SAVE MORE

yearld®

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Inspired by

"yield"

Pronunciation: /jɪːld/

Our Philosophy

Built to Help Grow More & Save More

Our goal is to help growers all around the globe save cost and time
while enjoying growth with industry top-notch grow solutions.

How Can We Help You Grow More

Grow All Year Round

Achieve a consistent year-round crop prduction by growingindoor without worrying about theimpact of adverse weather conditions.

Maximiz Canopy Footprint

2, 3 or even 4x the canopy footprint in the same space with vertical grow systems.

Achieve Higher Yield with Full Control

Manipulate how plants grow in the right way to achieve higher yield with full control of the environment including lights, air, water,

Prevents Pests and Diseases

By growing completely indoor with our solutions makes pest infestations diseases much less likely.

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DLC HORT LISTED   CE   ETL Intertek

How Can We Help You Save More

One-stop Solution

No matter what or how you're growing, our one-stop shop can offer you solutions including lights, vertical racks, air, HVAC, trays, irrigation and more. Save you both time and cost significantly.

Extremely Affordable

Benefit from the advantages of our supply chain, we provide the same top-notch solutions same as other top brands while saving you hundreds of thousands dollars per project.

Benefit From Growing Vertically

With better use of space, less use of water, higher energy efficiency and fewerlabour costs, vertical farming will bring your costs down and increase crop yield & revenue.

Our Products

Lighting

Vertical Grow Racks

Dry Racks

Grow Trays

HVAC & Air

Irrigation System

Greenhouse

Rolling Benches

yearld Pro Master & Pro Station

ONE MASTER CONTROLS 100 STATLONS

MASTER

① Station

② Station

③ Station

100 Station

⑤ Station

④ Station

FIXTURE SPECIFICATIONS

	One fixture 4 spectrums tunable			
	Spectrum V1	Spectrum F1	Spectrum VS	Spectrum FS
Light source	Samsung+Osram LEDs			
PPF	1872 μMol/s	2028 μMol/s	2050 μMol/s	2200 μMol/s
Efficacy	2.6-2.8 μMol/J			
Input power	720W	780W	820W	880W
Input voltage	AC120-277V,AC347-480V,50/60Hz			
Fixture dimensions (L x W x H)	Master: 42.83 x 44.88 x 2.75 inch Station: 42.51 x 44.88 x 2.75 inch 1088 x 1140 x 70 mm 1080 x 1140 x 70 mm			
Net Weight	31.96 lbs / 14.5 kg			
Dimming	0-10V			
Thermal management	Passive			
Max.Ambient Temperature	95℉/35℃			
Total Harmonic Distortion(THD)	<15%			
L90	50,000 hours			
Certifications	ETL,DLC,CE			

Master

stations

high-tech chips embedded

RED Button
F1 spectrum switch

UV+IR Button
UV+IR bar switch

Timer Knob
6hours/12hours/14hours
/16hours/18hours

Dimmer Knob
30% to 100% stepless dimming

LCD Display

Time To Stay On : 11:59:59
PPF: 2100   780W   3.7 A
100%

V ` ss f d   Kfl gshrf Kdudk

OOE U` H d

Time To Stay On : 11:59:59   100 %
PPF: 2100 □ nir   780 W   3.7 A
F1

Kfl gsRodbst l

● Kfl gsNM Rbqdm

yearld Pro Station

FIXTURE SPECIFICATIONS

Light source	Samsung+Osram LEDs
PPF	1872 µMol/s
Efficacy	2.6-2.8 µMol/J
Input power	720 W
Input voltage	AC120-277V,AC347-480V,50/60Hz
Fixture dimensions (L x W x H)	42.51 x 44.88 x 2.75 inch 1080 x 1140 x 70 mm
Net Weight	27.55lbs /12.5kg
Dimming	0-10V stepless dimming
Thermal management	Passive
Max.Ambient Temperature	95℉/35℃
Total Harmonic Distortion(THD)	<15%
L90	50,000 hours
Certifications	ETL,DLC,CE

1.2M X 1.2M/4FT X 4FT

753	758	749
973	992	969
1068	1025	
760 987	1208	966 755
1058	1015	
979	984	963
747	753	744

12" /305mm Height
MB4 S-720W   2.6µMol/J

1.2M X 1.2M/4FT X 4FT

641	646	632
719	791	729
801	779	
738 827	930	778 672
813	774	
788	770	659
628	667	582

24" /609mm Height
MB4 S-720W   2.6µMol/J

4 Spectrum tunable

V1 / F1 / VS / FS spectrum charts (Wavelength(nm): 320, 440, 560, 680, 880)

DLC   CE   ETL Intertek
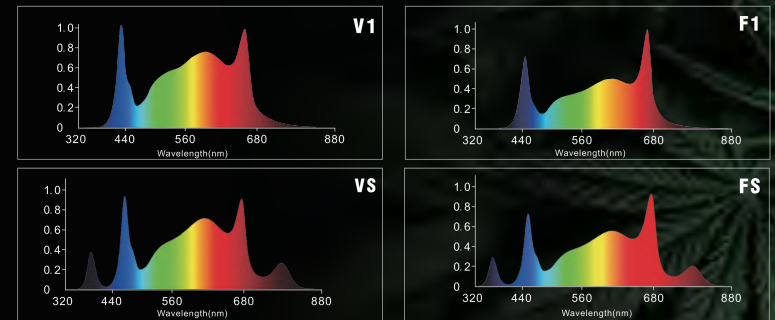
Wireless Group Solution

4 Spectrum tunable

V1

1.0
0.8
0.6
0.4
0.2
0

320 440 560 680 880
Wavelength(nm)

F1

1.0
0.8
0.6
0.4
0.2
0

320 440 560 680 880
Wavelength(nm)

VS

1.0
0.8
0.6
0.4
0.2
0

320 440 560 680 880
Wavelength(nm)

FS

1.0
0.8
0.6
0.4
0.2
0

320 440 560 680 880
Wavelength(nm)

wireless controller setting up
a limitless group

SUN GROW MASTER CONTROLLER
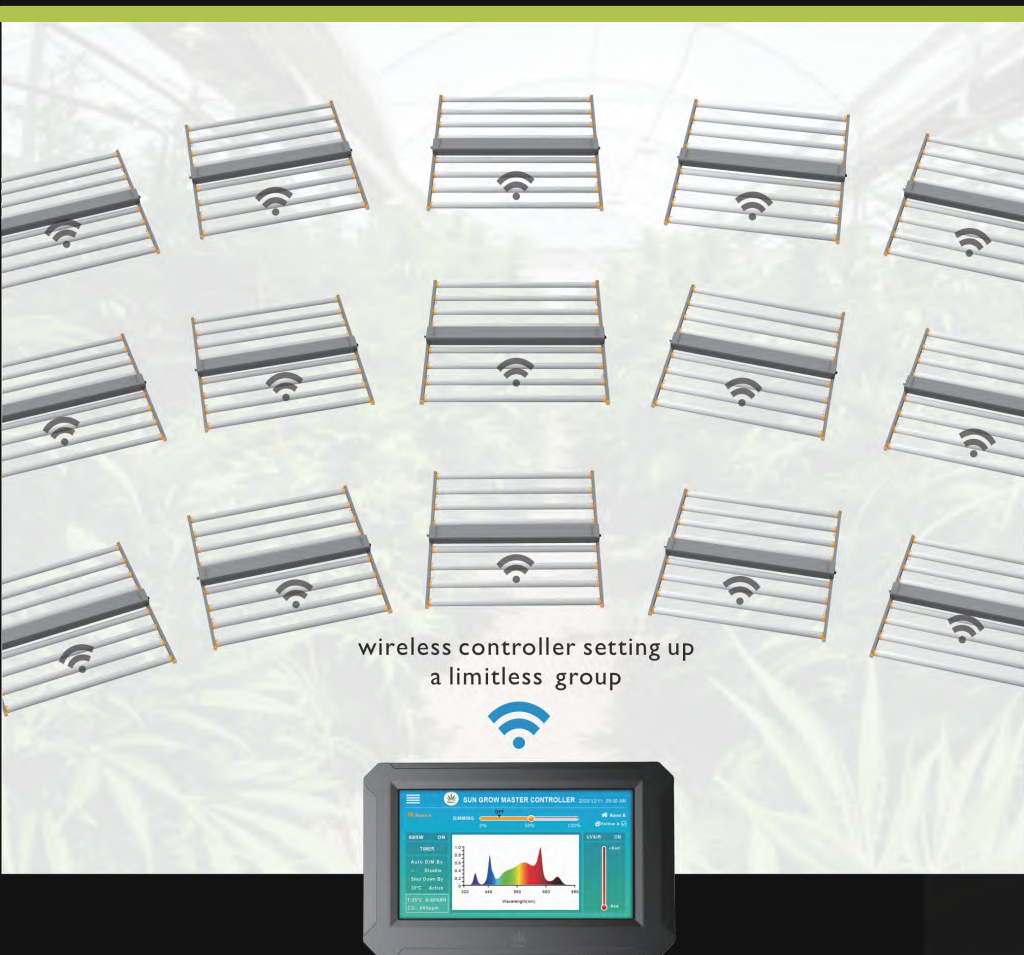
**Auto Wireless Group ,
Group with Unlimited Fixtures**

1.2M X 1.2M/4FT X 4FT

1105 1109 1100
1140 1160 1151
1245 1248
1120 1143 1248 1157 1126
1244 1247
1145 1154 1140
1126 1124 1127
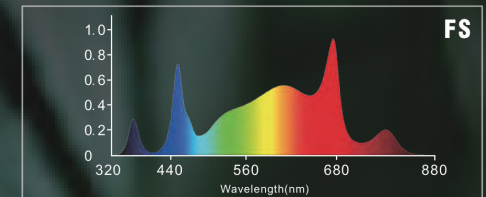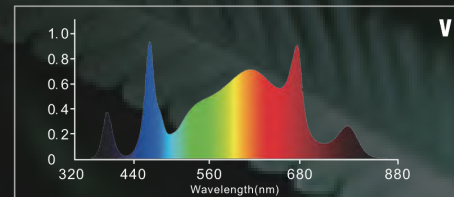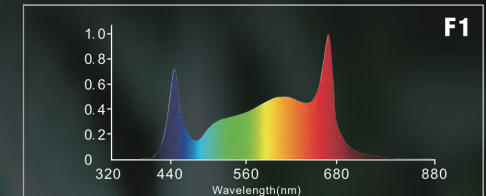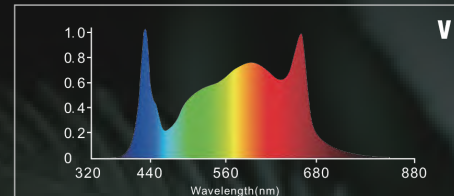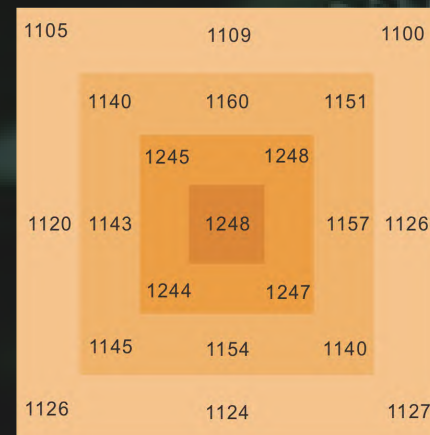
12'' /305mm Height
MB4-720W   V1   2.6 µMol/J

1.2M X 1.2M/4FT X 4FT

1243 1250 1247
1310 1309 1306
1437 1447
1227 1312 1458 1308 1240
1430 1437
1314 1315 1316
1238 1248 1244
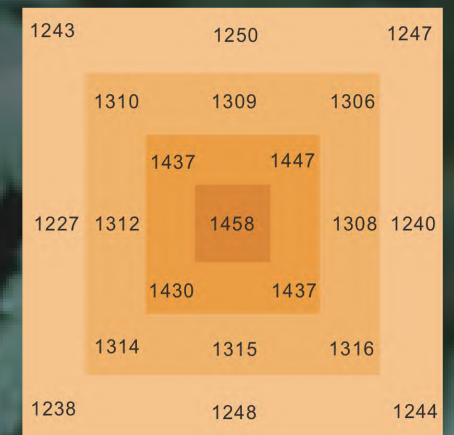
12'' /305mm Height
MB4-780W   F1   2.6 µMol/J

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yearld Pro 660W

FIXTURE SPECIFICATIONS

Light source	Samsung + Osram LEDs
Driver	Meanwell/Inventronics/Sosen optional
PPF	1794 µmol/s
Efficacy	2.6 µmol/J
Input power	690W
Input voltage	AC120-277V AC347-480V 50/60HZ
Fixture dimensions	46.46'' x 44.88'' x 2.76''
Net weight	24.4lbs(12KG)
Dimming	0-10V stepless dimming
Thermal management	Passive
Max. Ambient Temperature	95℉/35 ℃
Total Harmonic Distortion(THD)	<15%
Lifespan	50,000 hours
Certifications	ETL, DLC, CE

V1

F1

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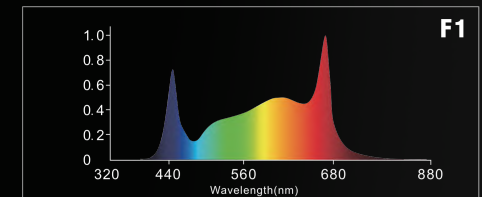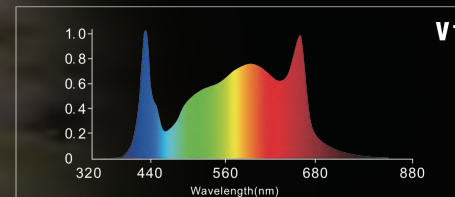
yearld Pro 640W

FIXTURE SPECIFICATIONS

Light source	Samsung + Osram LEDs		
Driver	Meanwell/Inventronics/Sosen optional		
PPF	1716 µmol/s		
Efficacy	2.6 µmol/J		
Input power	660W		
Input voltage	AC120-277V	AC347-480V	50/60HZ
Fixture dimensions	44.09'' x42'' x2.76''		
Net weight	24lbs(10KG)		
Dimming	0-10V stepless dimming		
Thermal management	Passive		
Max. Ambient Temperature	95℉/35 ℃		
Total Harmonic Distortion(THD)	<15%		
Lifespan	50,000 hours		
Certifications	ETL, DLC, CE		

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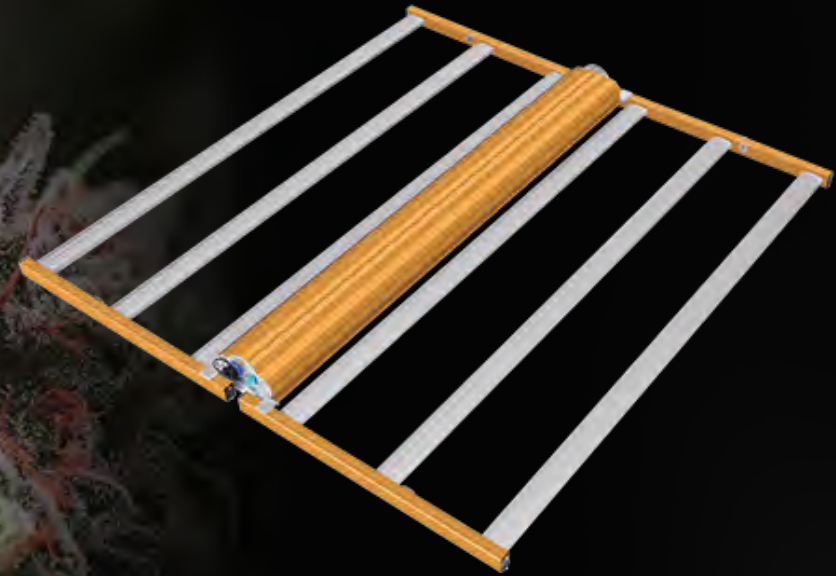
yearld Pro 330W

FIXTURE SPECIFICATIONS

Light source	Samsung + Osram LEDs		
Driver	Meanwell/Inventronics/Sosen optional		
PPF	897 µmol/s		
Efficacy	2.6 µmol/J		
nput power	345W		
nput voltage	AC120-277V	AC347-480V	50/60HZ
Fixture dimensions	46.46" x 21.85" x 1.18"		
Net weight	19.84 lbs(~9kg)		
Dimming	0-10V stepless dimming		
Thermal management	Passive		
Max. Ambient Temperature	95℉/35 ℃		
Total Harmonic Distortion(THD)	<15%		
Lifespan	50,000 hours		
Certifications	ETL, DLC, CE		

yearld SB 550W

FIXTURE SPECIFICATIONS

Light source	Samsung + Osram LEDs
Driver	Meanwell/Inventronics/Sosen optional
PPF	1540 µmol/s
Efficacy	2.8 µmol/J
Input power	550W
Input voltage	AC120-277V / AC347-480V / 50/60HZ
Fixture dimensions	47.63'' x 4.33'' x 7.98"
Net weight	29.22lbs(13.25KG)
Dimming	0-10V stepless dimming
Thermal management	Passive
Max. Ambient Temperature	95℉/35 ℃
Total Harmonic Distortion(THD)	<15%
Lifespan	50,000 hours
Certifications	ETL, DLC, CE
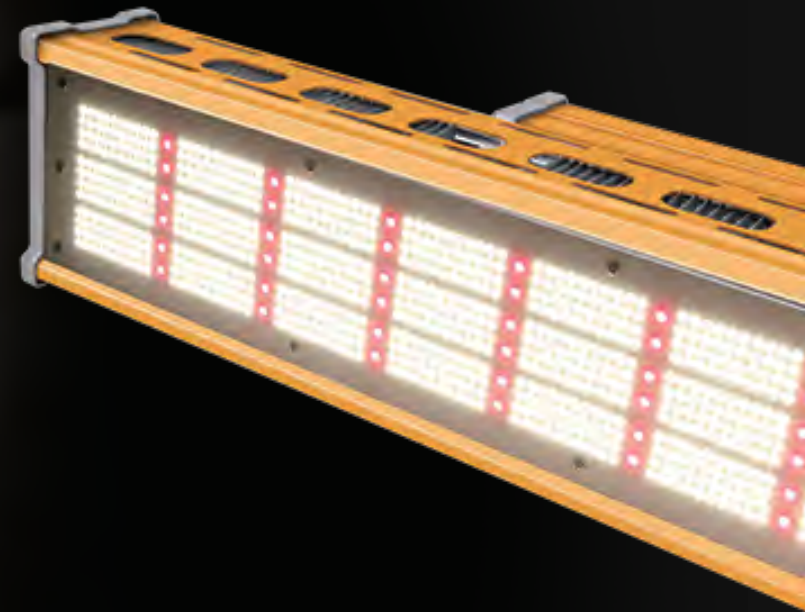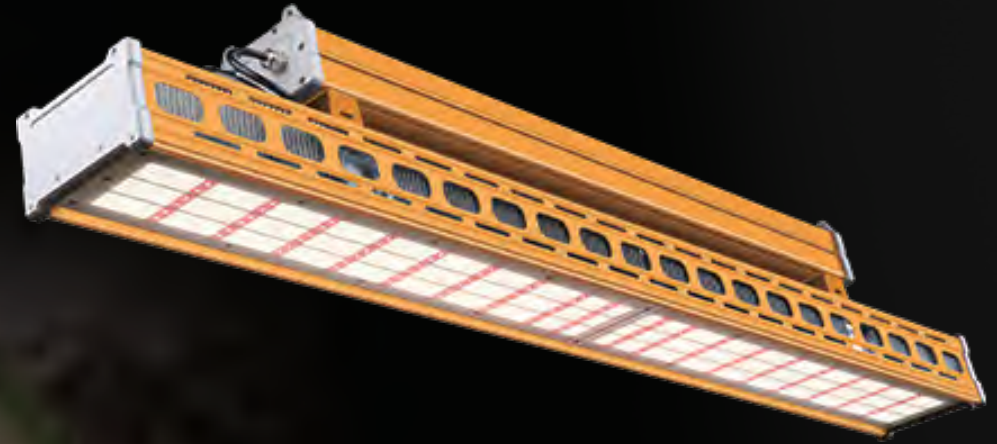
Dehumidifier

▶ Ideal for greenhouse, grow room and indoor farming

▶ Intelligent Simens PLC control system

▶ Energy-saving powerful EC fan motor

▶ Custom compact design for any grow projects

▶ Easy control with touch screen

▶ Easy maintenance for long term use

Air Dehumidifying
Control the best humidity level for each cannabis grow stages, from 90%RH to 30%RH

Air Conditioning
Cool down the heat and maintain a suitable temperature for better quality crops

Air Heating
Supply heat energy for night and winter to maintain the suitable temperature

Fresh Air Flow
Optional fresh air ventilation

CO2 Management
Supply enough CO2 for healthy grow

Lighting Control
Integrate with grow lighting for automatic operation when needed

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Water & fertilizer integrated Irrigation System

▶ Designed for greenhouse and indoor grow rooms

▶ Water and fertilizer irrigation at the same time

▶ Built-in EC sensor & pH sensor for liquid flow detection

▶ Increase crop yield and quality through precise EC and PH control

▶ Can be easily controlled with mobile App or touchable screen

▶ Easy to install

Greenhouse

- Suitable for sensitive plants that require photoperiod control
- Hot dipped galvanized steel
- Wind load: 0.35KN/M²
- Snow load: 0.25KN/m²
- Rainfall: 00mm/h
- The main framework designed to meet the "GB50017-2003 steel design code
- The steel material meets the "GB700-88carbon steel
- Blackout system, light trap system, cooling system, control system, top and side ventilation system, exhaust fan and cooling pad system included.
- With or without blackout system available
- PE or polycarbonate board optional
- Fully customizable
- Professional installation instruction provided.

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Mobile Vertical Grow Rack

▸ Up to 4 tiers optional, customized for any size of grow facility

▸ Double, triple or even quadruple the grow area with the same space

▸ Standardly made for 8*4ft or 4*4ft trays

▸ Steel thickness: column 1.5 mm, beam 1.5 mm, shelves 1.2/ 1.0mm, base 2.5mm

▸ Max load per 4x8ft section: 1200 lbs

▸ Mechanical-assist carriage system with locking 3-prong handle

▸ 4" urethane floor wheels

▸ Rust resistant stainless steel track

▸ Built with high strength steel with UV-stable white powder coat

▸ With accessories ready for irrigation & drainage systems, lighting, airflow, fans, trays

▸ Free floor plan analysis and system design

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Dry Rack

▶ Designed to hang plants in order to dry them out

▶ Adjustable cantilever-style finger attachments

▶ Up to 4 tiers optional, fully customizable

▶ Simple hook attachment for faster trimming

▶ Easily hang plants from adjustable cantilever prongs without hooks or wires.

▶ Load capacity :1,000-1600 lbs
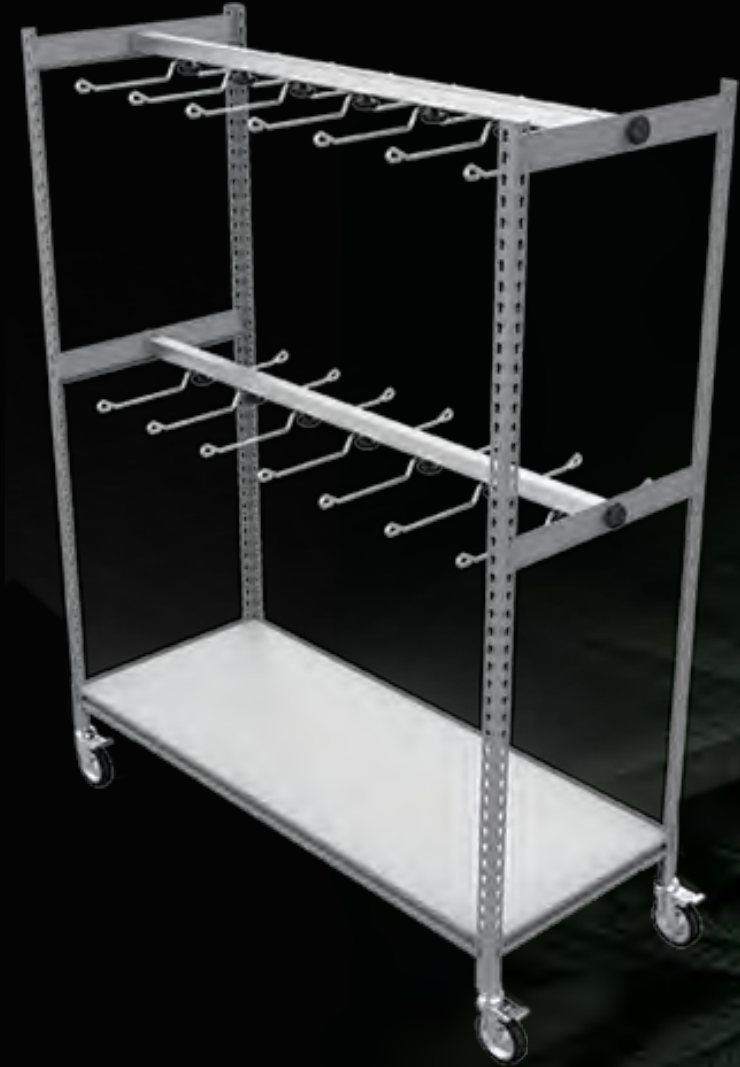
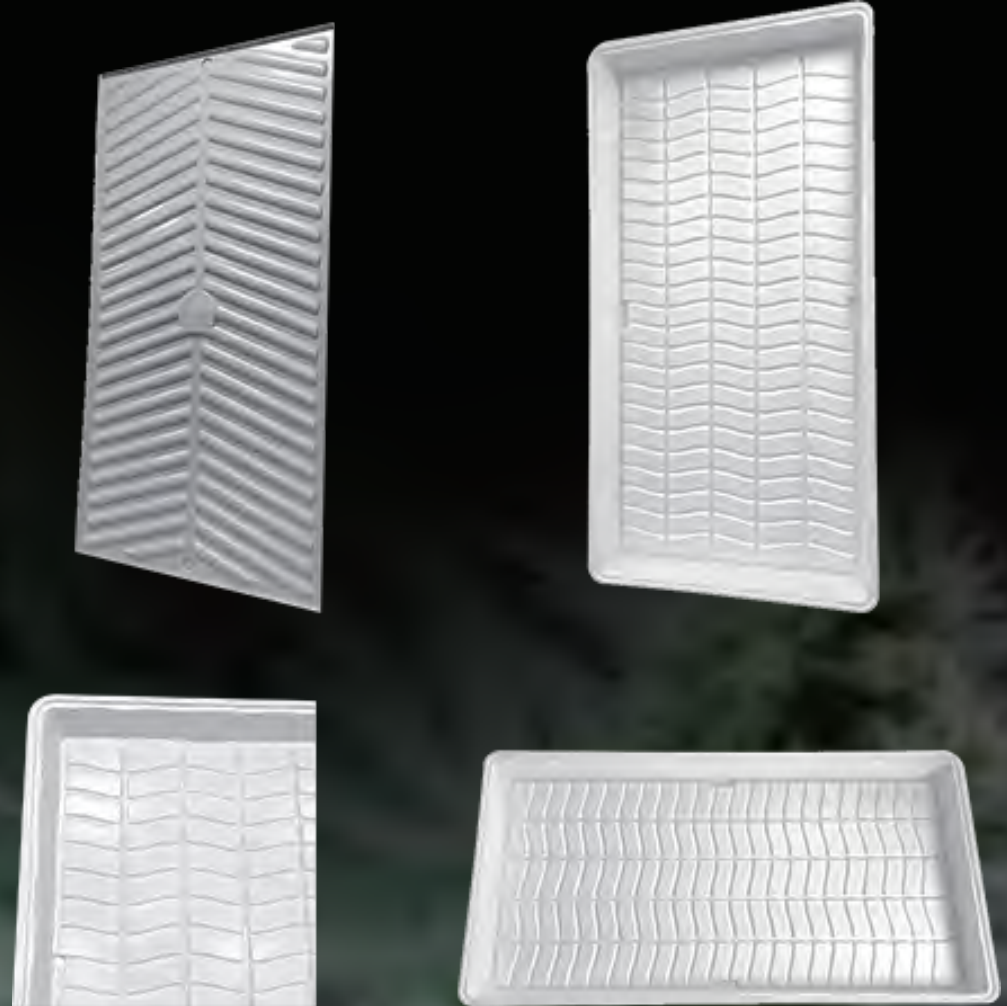# Rolling Benches

▶ Customizable to fit easily into any sized grow room or greenhouse

▶ Extendable and can accommodate various add-ons like trellis supports and irrigation system

▶ Maximally utilize your available square footage

▶ Available in 4 foot and 5 foot widths

▶ Fully adjustable trellis supports available

▶ 20cm of travel span on either side (40 cm total)

▶ Hardware made of SS304 stainless steel

▶ Easy to install and low maintenance

ABS Grow Tray

▶ Built with chimei, industry top ABS material, 4mm thick

▶ Can be utilized for drip-to-drain or ebb & flow irrigation styles

▶ Network of sloped canals within the tray ensure proper drainage

▶ Available in: 8x4ft, 4x4ft, 8x3ft and 4x3ft

▶ Can be used for vertical grow racks and rolling benches for greenhouse

▶ Many varieties optional