

This integration harnesses the collective expertise, expansive product range, and solid relationships that these companies have established in the commercial indoor agriculture sector, offering invaluable resources and expertise to commercial cannabis growers.

For many years, IGE has been a reliable ally for commercial growers. IGE's prowess in product development and manufacturing, combined with PARsource's strong ties to Controlled Environment Agriculture (CEA) and Hydrofarm's vast product suite, ensures a seamless customer experience. Together, we maintain a shared commitment to the high-caliber service that our clients rightfully expect.

IGE products continue to be designed, manufactured, and assembled in the United States in Sycamore, IL.

The IGE-Hydrofarm Commercial Division features a devoted team of sales and customer service professionals eager to support endeavors in commercial cannabis facilities, CEA, research entities, educational settings, and commercial cultivations. We take pride in manufacturing and distributing the industry's premier brands, offering everything essential for successful operations. From initial planning to a fruitful harvest, we aspire to be your trusted partner.

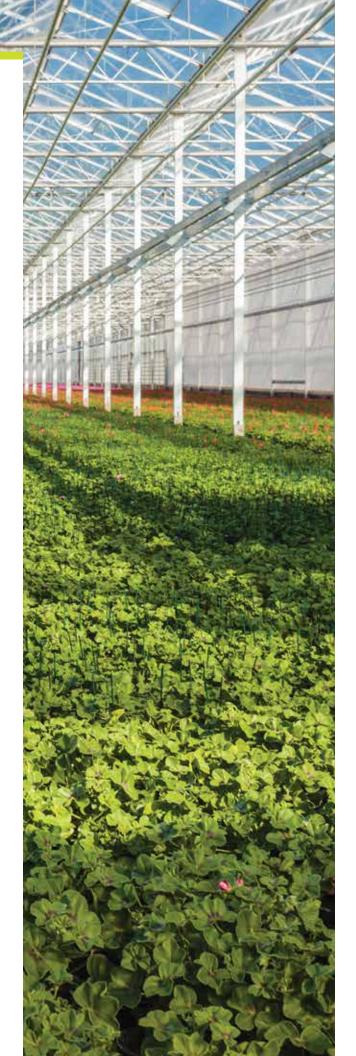


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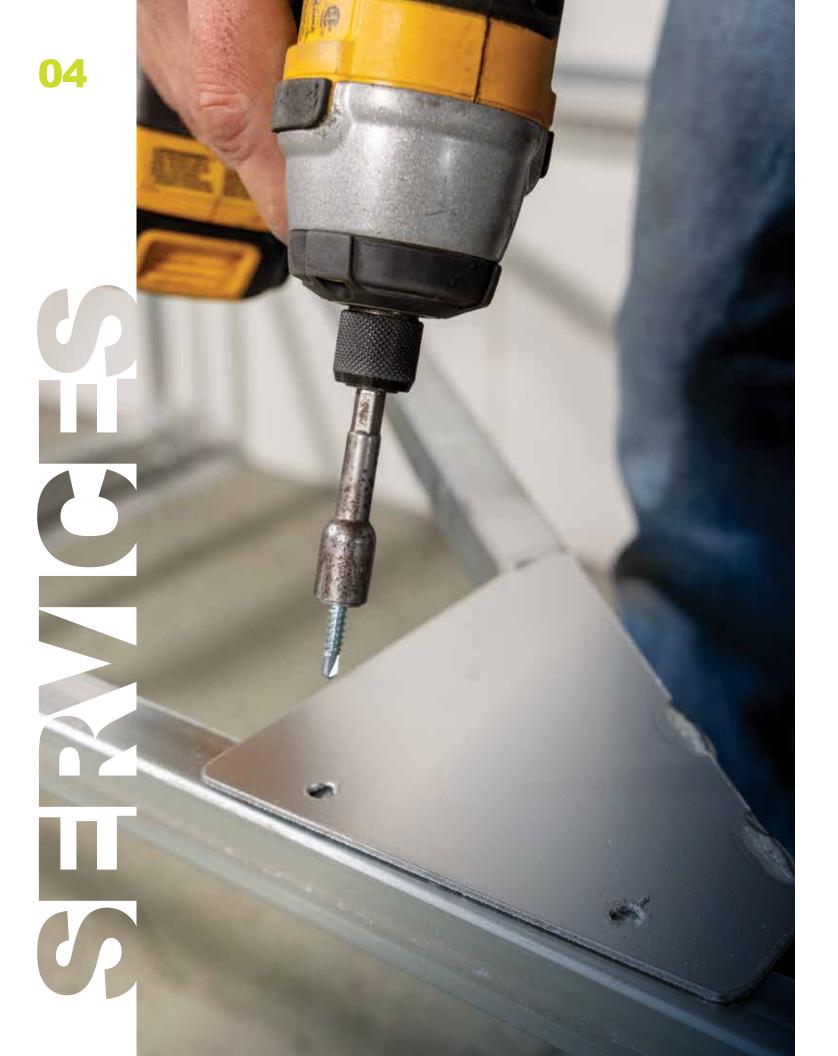
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Growlink.....



Grow Room Design & Installation

Starting a new facility or upgrading an existing one? At Innovative Growers Equipment, our seasoned team provides expert design and installation services. Having constructed thousands of cultivation facilities globally, we can efficiently streamline the entire construction process, saving both time and money.

WHY CHOOSE US?

VETERAN KNOWLEDGE

We've learned from others' mistakes so you don't have to.

COMPREHENSIVE SUPPORT

From concept to completion, we're with you at every step, ensuring conformity with all governmental regulations.

QUALITY ASSURED

Our seasoned installation professionals guarantee precision and perfection in every project.

SERVICES OFFERED

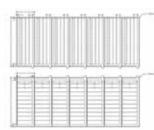
FULL FACILITY DESIGN

Comprehensive plans for lighting, benches, vertical grow racks, irrigation, controls, and HVAC. Custom lighting layouts available for HPS and LED systems.

SAMPLE RACK LAYOUT



SAMPLE BENCH LAYOUT



CUSTOM GROW ROOM INSTALLATION

Our in-house crew handles everything, from table installations to project management, ensuring your grow space meets the highest standards.

FULL BENCH INSTALLATION

IGE sends its own crew onsite to build and install all tables. This includes:

- ✓ Installing tables/racks
- Leveling tables
- Mounting to floor
- Organizing material once delivered
- ▼ Taking inventory of material
- Cleaning up worksite after installation

PROJECT MANAGEMENT

Benefit from our global experience in cultivation facility constructions. We offer end-to-end project management, streamlining the process and optimizing cost-efficiency.

With a global track record of helping to construct thousands of cultivation facilities, we have unparalleled perspective on space utilization and optimal lighting and irrigation, resulting in healthier crops and higher yields.

Schedule a consultation with one of our leading industry experts today!

INNOVATIVEGROWERSEQUIPMENT.COM

Custom Lighting Solutions & Energy Rebates

CUSTOM LIGHTING DESIGN SOLUTIONS

The importance of optimal lighting in commercial cannabis cultivation cannot be understated.

Addressing this need, IGE-Hydrofarm Commercial offers lighting solutions tailor-made for commercial growers.

We focus on crafting custom lighting layouts for cultivation facilities. These layouts are designed in consideration of the unique architecture of each facility and the overarching cultivation objectives. By utilizing advanced simulation tools and drawing upon industry expertise, IGE-Hydrofarm Commercial ensures consistent light distribution and optimal growth conditions.

ENERGY REBATE: OPPORTUNITY ASSESSMENT

ENERGY REBATE: QUICK OVERVIEW

Many horticultural and indoor agriculture
products qualify for energy rebates. Our services

help pinpoint and maximize these rebates, potentially covering 50% to 70% of equipment costs.

REBATE PROCESSING

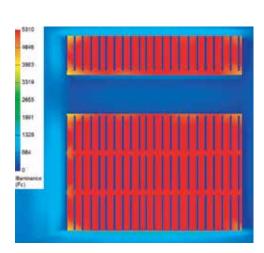
Need assistance with your project's rebate?
We handle everything, from estimation to final payment, even reducing your administrative load by handling all paperwork.

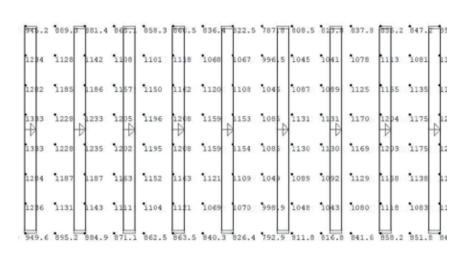
ANALYTICS & INSIGHT

Unsure which rebate is best for your product?
Using industry-leading analytics, we guide you to the most beneficial rebates, using advanced reporting tools.

Our mission is excellence. More than just leaders, we're your partners for growth. Our expertise simplifies complex rebate systems, revealing hidden financial benefits. Let's unlock your horticultural and indoor agriculture rebate potential together.

SAMPLE LIGHTING LAYOUTS







Nutrient / Consumables Consultation

IGE-HYDROFARM COMMERCIAL: CRAFTING EXCELLENCE IN CANNABIS CULTIVATION

At IGE-Hydrofarm Commercial, our vast array of nutrients, additives, grow media, and pest control solutions represents the zenith of crop cultivation possibilities. Your choices are boundless, but with us by your side, they become precise.

PERSONALIZED CONSULTING

Our experts don't just guide; they partner with you. Your dedicated IGE-Hydrofarm Commercial consultant will intimately understand your cultivation goals, working tirelessly to ensure you unlock the utmost potential from every plant.

BEYOND QUANTITY - CHAMPIONING QUALITY Improving yield is only half the story. Our commitment lies in elevating the essence of what you produce. Our nuanced approach guarantees not just more, but decidedly better, thriving in both quantity and quality.

HOLISTIC APPROACH

Your cannabis plants merit the finest care, from organic nutrients to meticulously crafted additives. We understand that it's not just about feeding them but ensuring they grow in optimal media, shielded against pests.

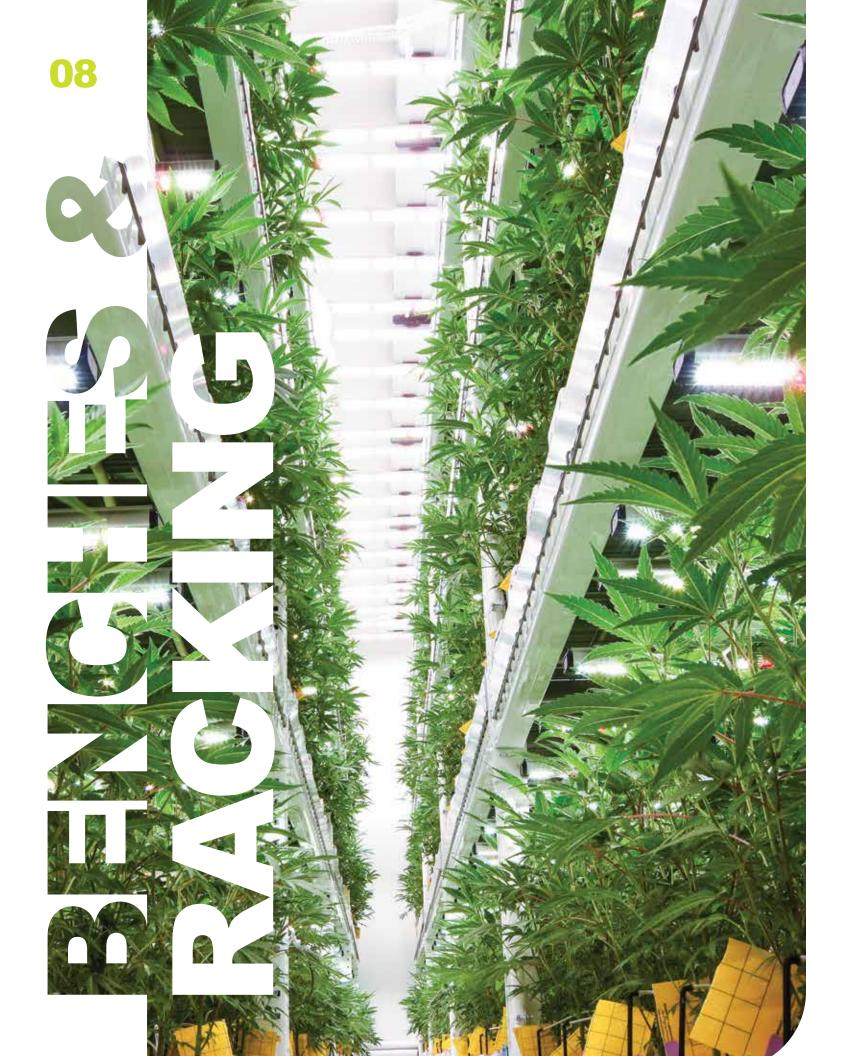
END-TO-END ASSISTANCE

Our relationship doesn't end with consultation. We walk with you every step of the way, ensuring your choices today lead to bountiful harvests tomorrow.

LET'S CULTIVATE SUCCESS TOGETHER

Embark on a journey of unparalleled growth. With IGE-Hydrofarm Commercial, cultivate not just plants, but success.

Connect with us today and sow the seeds for a brighter, greener tomorrow.





Not All Racks and Benches are Created Equal

Investing in equipment that is rust-proof, strong, and offers flexible layouts will set you up to utilize your racks and benches four, five, six, or more levels high.

The sky is the limit with IGE vertical benches and racks.

Vertical Farming is the Future

Whether you're ready to start vertical farming today or considering it as the next evolution of your facility, making the right decision about your racks and benches now is pivotal to your future success. IGE vertical grow racks are made to last and support enormous weight.

Go higher with IGE racks for vertical farming.

Maximize Space - Go Vertical

Create over two, three, four, or more levels. Monetize all your available space. Have your mobile aisle be as large as you need or as local laws require. Optimize all available space by having only one mobile aisle per room.

- With 8', 10' or 12' increments, combine sections up to 60' in total length
- Height 6' to 24' in 2' increments in one rack
- Track under each upright
- Direct chain driven
- Anti-tip on every track
- Tracks mount on top of concrete
- designs for strength and anti-corrosion
- ✓ All fasteners are stainless steel







Custom delivery and installation options available with IGE's own crew/delivery equipment

All parts are delivered to you pre-drilled, ready to assemble with all necessary fasteners







Grow Racks

These are typically used in propagation areas, vegetative rooms, and mother rooms. They also have applications in other CEA systems growing crops such as leafy greens, micro-greens, etc. Multi-tiered Ebb & Flow benches are an ideal way of getting maximum production in your valuable growing area.

- Grow over two, three, four, or more levels
- One of the best ways to maximize your space and your yields
- Fit more plants into a specific location using air space instead of ground space

Commercial Racks

Commercial pallet racking is the strongest and most functional racking in the industry. Adding tracks makes your racks mobile and dramatically increases inventory storage space. No more wasted space; just glide the racks next to one another, creating a mobile aisle for managing inventory.

- Stay organized and compliant
- Keep documents and inventory easily accessible
- Stay on top of your business
- ✓ The most efficient and cost-effective storage solution

Track Benches

These benches come in all the widths and lengths you have come to love from our Max Roll Benches! With unlimited aisle space possibilities, just slide these benches to create working space between the benches while maximizing grow space. This increases yield with more efficient use of your grow space.







Stationary & Rolling Benches

All sizes of benches from Innovative
Growers Equipment can be furnished as
stationary or rolling benches. Rolling
benches are commonly used to maximize
space in production areas where space
is at a premium and access to crops by
personnel and equipment is required.

| Bench Size | Standard Roll Distance | Max Roll Distance |
|------------|---------------------------|----------------------|
| 3' | None | 5.75'' |
| 4 | 7.5" | 9.75" |
| 4'6'' | 8.75" | 11.75" |
| 5' | 9.75'' | 13.25" |
| 5'6'' | 10.5" | 15" |
| 6' | 11.5" | 15.5" |
| 6'6" | 10.75" | 16.5" |

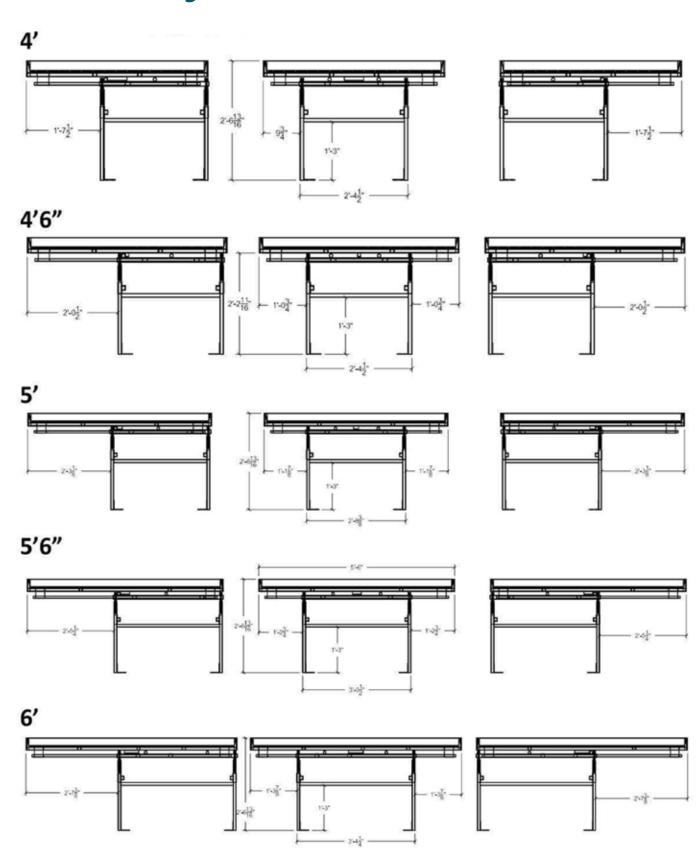
Max Roll

Max Roll Benches are to be installed on concrete floors, as some of the legs are required to be attached to the floor with anchors to ensure stability. Standard roll benches are not required to be anchored to the floor. Anti-tip brackets are welded together with galvanized steel tubing to ensure safety.



INNOVATIVEGROWERSEQUIPMENT.COM

Max Roll Configuration





Expanded Metal Benches

Innovative Growers Equipment can provide our quality bench systems with expanded metal tops in place of the Ebb & Flow Trays. All the framework, aluminum side rails, etc., are exactly the same. These are commonly ordered when there is a need for the expanded metal benches, but the grower or garden center wishes to have a uniform appearance throughout their facility.





Ebb & Flow Trays

All Innovative racks and benches are available with Ebb & Flow Trays. Innovative Growers Equipment, Inc. also offers the Ebb & Flow Trays by themselves. These can be used to replace trays in older existing benches or to retrofit existing benches to an Ebb & Flow system. Benches to be retrofitted MUST be sturdy and able to be perfectly leveled.

BENCHES & RACKING | TO



Plant Support Systems to Fit Any Benches

These systems consist of uprights that are attached to the bench side rails and are connected by a rigid cross bar that has a thumb screw on each upright post for easy height adjustment.

Trellising provides structure to your cannabis plants and allows for a more even canopy for your buds. The increased exposure to light allows for the development of larger buds.

Clone Carts

- 4 growing levels
- Quick-connect shelving breaks down flat to pack and ship
- ✓ White powder coated finish
- ✓ Food-grade HIPS trays
- ✓ Designed to fit 10x20 flats
- ✓ Fits between 1,200-2,000 clones
- Pre-wired lighting options are available per request







Grow Rack Mobile Carts

THE ULTIMATE GROW RACK MOBILE CARTS FOR COMMERCIAL CANNABIS GROWERS

Introducing our state-of-the-art Grow Rack Mobile Carts, the epitome of innovation for all your cannabis growing needs. Available in both 3- and 4-tier options, our mobile carts cater to every grower's space and capacity needs. Whether you're cloning, testing new strains, or simply relocating your plants, these carts are the ultimate solution for every stage of the growth cycle.

- Y Streamline the cloning process with designated tiers for optimal growth.
- Easily experiment with new strains, providing them with their own dedicated space.
- Quickly and effortlessly move plants around based on sunlight, temperature, or any other parameter.
- Durable and resilient materials ensure long-lasting use, even in highhumidity environments.

BENCHES & RACKING | 19

Mobile Drying Racks

- ✓ Improve efficiency
- Save space
- Fits through standard doors
- Standardize drying
- Adjust rack height
- Adjust telescoping rack
- 3 shelf varieties: HIPS, galvanized, powder coated expanded metal



Protect Your Product with Lock & Roll Retail Shelves

DESIGNED FOR DISPENSARIES

While our retail racks provide secure organized storage for any retailer, the locking mechanism and flexibility of these racks makes them particularly beneficial for medical and recreational cannabis dispensaries.

- Y Easy to install and safe to use
- Modular, adjustable 24" deep shelving units for independently configurable shelf heights
- ✓ Locking hand cranks keep your product secure (1 or 2 depending on application)
- Available in 4' length increments—can be daisy-chained for longer runs
- Inter-carriage bumpers provide smooth and quiet operation
- High-quality, wipe-down vinyl decals for custom branding
- Glossy white finish (some custom colors available upon request)
- Proudly made in the USA from high quality materials
- √ 5-year limited warranty



These racks are made to optimize space by moving on tracks to create a mobile aisle.

- Completely customizable to maximize space and ROI
- Maintenance-free
- Easy cleaning
- ✓ Adjustable







PHOTOBIO: Illuminate Your Growth

WHY CHOOSE PHOTOBIO?

- **Top-tier horticultural lighting:** Trusted by growers for quality crops and advanced technology at an affordable price.
- **Certified excellence:** We boast DLC certification and outshine our competitors. Growers vouch for us.
- Full-cycle solutions: Catering to every growth phase with varying spectrums and wattages, we embed top bin diodes, proprietary Phantom drivers, and effective thermal management.

HARNESS CUTTING-EDGE **PHOTOBIOLOGY**

We merge state-of-the-art PHOTOBIOlogy with high-performance designs, ensuring uniform photon distribution. Our fixtures are tailored based on extensive trials to provoke specific photomorphogenic reactions in crops.

YOUR ALL-IN-ONE SOLUTION

Whether you're a commercial cannabis or CEA grower, the team at Innovative Growers Equipment Inc.-Hydrofarm Commercial Division specializes in optimizing your LED lighting needs.

MISSION

Our goal is clear-cut: Offer the finest commercial cannabis LED lights, empowering growers to achieve maximum yield and profitability.

BROAD SPECTRUM COMMERCIAL LED LIGHTS

From seed to harvest, PHOTOBIO ensures your cannabis thrives in the perfect light, supporting both quality and sustainability in controlled greenhouse operations. Elevate your yield and deliver premium crops.

PHOT: BIO Multibar LED Grow Lights

Multibar PHOTOBIO LED Grow Lights incorporate cutting-edge technology to optimize power efficiency and robust spectrum, resulting in reduced energy consumption while enhancing cannabis crop performance and overall yield.



PHOTOBIO MXR 240W (2C) 2' FILL FOR 10' RACK

All Growth Stages

Great for: single-level, multi-level

Photon Flux: 625 µmol/s
Nominal Input Power: 250W
PAR Efficacy: 2.5 µmol/J
Warranty: 5 years

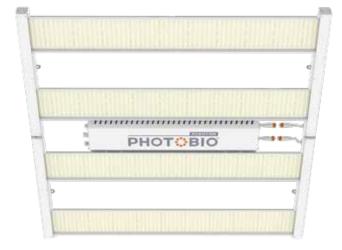


PHOTOBIO MXR 300W (3C)

Optimized for Veg

Great for: single-level, multi-level

Photon Flux: 790 µmol/s
Nominal Input Power: 315W
PAR Efficacy: 2.5 µmol/J
Warranty: 5 years

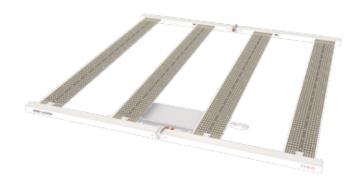


PHOTOBIO MXR 680W

Optimized for Flower

Great for: single-level, multi-level

Photon Flux: 1,768 µmol/s
Nominal Input Power: 680W
PAR Efficacy: 2.6 µmol/J
Warranty: 5 years



NEW PRODUCT!

PHOTOBIO MX2 680W

Full-spectrum Veg to Flower Great for: single-level, multi-level

Photon Flux: 1,870 µmol/s Nominal Input Power: 680W PAR Efficacy: 2.75 µmol/J

Warranty: 5 years



PHOTOBIO MXR 600W (6C)

Optimized for Flower

Great for: single-level, multi-level

Photon Flux: 1,500 µmol/s Nominal Input Power: 620W PAR Efficacy: 2.5 µmol/J

Warranty: 5 years





PHOTOBIO MXR 720W

Optimized for Flower

Great for: single-level, multi-level

Photon Flux: 1,800 µmol/s Nominal Input Power: 720W PAR Efficacy: 2.5 µmol/J

Warranty: 5 years

PHOT: BIO Top Light LED Grow Lights

LED Top Lights are an ideal choice for commercial cannabis growers, especially for sole-source indoor cultivation and greenhouse supplementation. Their sleek, linear design minimizes interference from natural sunlight in greenhouse environments and allows for improved canopy access when used indoors, ensuring optimal growth conditions for cannabis plants.



PHOTOBIO CX 850W

Great for: single-level, low ceiling Photon Flux: 2,125 µmol/s Nominal Input Power: 850W PAR Efficacy: 2.6 µmol/J Warranty: 5 years



NEW PRODUCT!

PHOTOBIO TX2 800W

Supplemental lighting for the greenhouse grow

Great for: greenhouse Photon Flux: 2,420 µmol/s Nominal Input Power: 800W PAR Efficacy: 3.0 µmol/J Warranty: 5 years

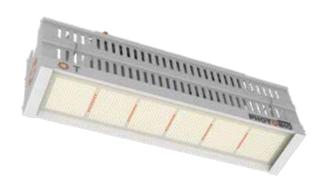


PHOTOBIO TX 680W

Great for: single-level, multi-level, greenhouse

Photon Flux: 1,768 µmol/s Nominal Input Power: 680W PAR Efficacy: 2.6 µmol/J Warranty: 5 years





PHOTOBIO TXR 600W (TL)

Great for: single-level, multi-level Photon Flux: 1,550 µmol/s Nominal Input Power: 640W PAR Efficacy: 2.5 µmol/J

PHOTOBIO T 330W

Warranty: 5 years

Great for: single-level, multi-level, greenhouse

Photon Flux: 858 µmol/s Nominal Input Power: 330W PAR Efficacy: 2.6 µmol/J Warranty: 5 years





PHOT BIO Veg/Prop **VP 32W**

Great for: single-level, multi-level,

vegetative, propagation Photon Flux: 72 µmol/s Nominal Input Power: 32W PAR Efficacy: 2.3 µmol/J Warranty: 5 years



Great for: single-level, greenhouse

Photon Flux: 2,100 µmol/s Nominal Input Power: 1,000W

PAR Efficacy: 2.1 µmol/J Warranty: 3 years





Get Your Plants the Air Flow They Need!

Get the air where it's needed! Add our Innovative Air Dual Air Sock System onto any racking system. The design is versatile and can go around any cross bracing, making it simple to install anywhere on the rack. Other features include:

- Anti-microbial fabric duct socks that can be easily removed for cleaning
- Custom lengths to fit your needs
- ✓ Industry-leading durability
- **∀** Washable



Ensure healthy growth and optimal conditions with Innovative Air Systems.

Assembles in just minutes!

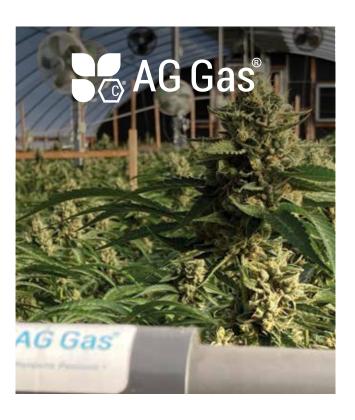
INNOVATIVEGROWERSEQUIPMENT.COM CLIMATE CONTROL | 29

Accelerated Growth Solutions: Hydronic Systems

CONTROL THE CLIMATE IN YOUR GROW FACILITY WITH AGS HYDRONIC SYSTEMS

Accelerated Growth Solutions (AGS) hydronic systems consist of fluid coolers/cooling towers, prefab pumping, chiller, and boiler systems. AGS systems allow commercial cannabis growers to have more control over the climate in their grow facility with either fluid coolers, chiller/boiler systems, or co-gen heat and power systems. AGS systems are professionally designed to fit your space and flow requirements.





AG Gas® Carbogation®

SAFELY AND EFFICIENTLY BOOST YIELDS WITH CO2 ENRICHMENT

The AG Gas Carbogation CO₂ enrichment system and service provide a turn-key solution for boosting crop yield and plant health. Its real-time prescriptive dosing of CO₂ directly on the plant canopy delivers optimal economic results. The system's life/safety features are designed to comply with local and/or state permitting requirements. Service includes installation, permitting, 24/7 monitoring, standard maintenance, automatic software updates, and a cloud-based grower dashboard.

Anden Dehumidification

ANDEN IS THE PROFESSIONAL'S CHOICE FOR TRUE HUMIDITY CONTROL.



ANDEN DEHUMIDIFIER, MOVABLE, 100 PINTS/DAY



ANDEN GROW-OPTIMIZED INDUSTRIAL DEHUMIDIFIER, 320 PINTS/DAY 240V



ANDEN INDUSTRIAL DEHUMIDIFIER, 710 PINTS/ DAY 208-240V

Whether you are starting seedlings, rooting cuttings, or drying, humidity control is essential. Humidity rising above 60% can lead to molds, mildews, and other unwanted biological growth. High humidity can also prevent plants from properly taking in CO₂, preventing efficient photosynthesis. Anden helps create an environment that drives transpiration at an optimal rate while helping prevent disease outbreaks.

HUMIDITY AND GROWTH

Humidity control is critical. As a cultivator, you know that. Each stage of growth requires an optimized environment. That's why Anden recommends keeping humidity under 60% to prevent mold and mildew and to help plants get the CO₂ they need for efficient photosynthesis.

VAPOR PRESSURE DEFICIT

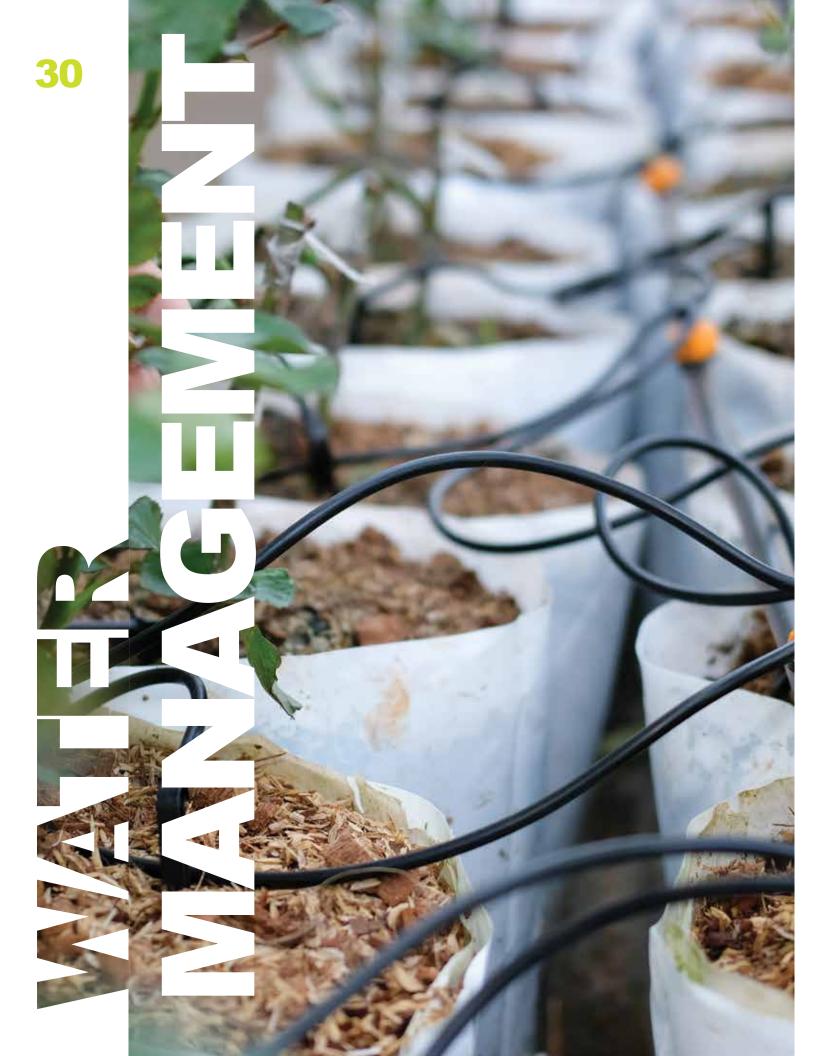
For optimal indoor growth, don't forget about VPD. It's a measure of the difference between vapor pressure in the leaves of your plants and the air surrounding them. Humidity control in the growth environment helps ensure that plants can "breathe" by taking in moisture and letting it out.

THE ANDEN IMPACT

Anden dehumidifiers put you in control of your growth environment. You get maximum moisture removal and VPD control with onboard and remote monitoring capabilities to make it all intuitive. Simply put, these grow-optimized products are designed with your plants in mind.

INSTALLATION OPTIONS

Cultivation rooms come in all shapes and sizes. Anden Dehumidifiers give you flexible installation options to ensure maximum effectiveness and optimized conditions.



AXEON Water Technologies

Renowned for advanced water treatment technology, AXEON's RO units offer exceptional performance and efficiency. Designed for durability and ease of use, they can meet the demands of both small and large-scale operations. As the top producer of commercial reverse osmosis systems in North America, AXEON has purified over 500 million gallons of water across various industries for over 30 years. AXEON's customized reverse osmosis systems, including membranes, housings, filters, chemicals, instrumentation, and more, are the optimal solution to enhance grow quality and yield.

- ✓ Wide range of models covering water needs ranging from 750 24,000 gallons per day
- Built-in controllers that are user-friendly and automation-ready
- Filters out 98% of impurities
- ✓ 2-year manufacturer's warranty*
- Corrosion-resistant design and materials.
- ✓ Designed & made in the USA**



AXEON N-SERIES

- **Y** 2,000 GPD 16,000 GPD
- Turnkey systems
- ✓ Made in USA



HydroRO



X1-Series



N-Series

INNOVATIVEGROWERSEQUIPMENT.COM

Fertilizer Injectors for Nutrient and PH Control

Innovative Growers Equipment, Inc. is proud to offer a comprehensive line of fertilizer injectors from the world's finest manufacturers. Each of these machines continuously monitors the EC, and optionally, the pH of the outgoing irrigation water. Fertilizer and acid solution are continuously added as required to maintain the exact levels of fertilizer and the exact pH of the irrigation solution desired by the grower.

Each unit is assembled with the options and correct size of pump to exactly match the requirements of the grower. Machines are available with various capacities and options.

- Many fertilizer stock options
- Option for pH control with acid solution injection
- Can be used in recirculating systems
- Flow rates from a single hose to over 200 GPM
- Can have integrated irrigation controller
- Models available with touch screen and remote (internet) control
- Some models can integrate directly with climate computers
- All models can be started by an outside irrigation controller









Storage Tank Distributor and Wholesaler

Tank-Mart (An Innovative Growers Equipment Company) is proud to be America's biggest supplier and distributor of plastic storage tanks, including low-profile holding tanks, custom water storage tanks, and more. We offer tanks in a range of materials, such as PVC, metal, and polyethylene. We also stock leading brands, including Norwesco, Snyder, and Ronco.

Since 2004, we've been a leading storage tank distributor and wholesaler. Our plastic storage tanks are manufactured from high-quality, FDA-approved resin. You can also work with us to design your own custom holding tank from one of several different materials. We can create everything from custom water tanks for industrial job sites to low-profile holding tanks that transport liquids between businesses.



WATER STORAGE TANKS



CONE BOTTOM TANKS



RECTANGULAR PLASTIC TANKS



VERTICAL STORAGE TANKS



UNDERGROUND SEPTIC TANKS



DOUBLE WALL TANKS



HORIZONTAL LEG TANKS



APPLICATOR CRADLE TANKS



DOORWAY TANKS





House & Garden Nutrients HOUSE-GARDEN.US

House & Garden is the premium nutrient brand that sets the gold standard for cannabis cultivation. We deliver authentic, effective, and reliable nutrients by utilizing a unique blend of premium raw materials and craft laboratory techniques. Our customers receive top-notch garden consulting, and we can design a custom feeding regimen for any environment.

House & Garden Nutrients prides itself on the quality and performance of its product,

innovative technologies, talented and dedicated personnel, and unparalleled technical support. House & Garden Nutrients is a cup-winning fertilizer solution for the highest quality harvests. Craft batch manufactured in a zero-waste facility in Humboldt, California, House & Garden is used worldwide by advanced cropping facilities, prized for its purity and clean formulation.

Now Featuring Dry Nutrients!

CONCLIMADIES I 27





Grotek has been providing growers with quality science and exceptional results for over 25 years. Our high-performance products have earned the trust of both hobby and commercial growers worldwide. Grotek is an industry pioneer, combining key organic extracts with mineral fertilizers, giving growers the opportunity to vastly improve harvest quality.

Grotek has come to be known internationally not only for its quality but also for its commitment to meeting and exceeding all levels of need for growers. Available in a variety of sizes, we have something for every garden.



Gaia Green Nutrients GAIAGREEN.COM

Gaia Green Premium Organic Fertilizer Blends are designed to meet specific requirements and to improve the general vitality of your soil.

Farmers everywhere are discovering the benefits of using Gaia Green for their organic gardening needs. Our blends are formulated using only the finest inputs to ensure a range of essential nutrients for certified organic gardening. All of our products are made without synthetic fertilizers and are pesticide free, providing you with an alternative to conventional salt-based nutrients.





Roots Organics AURORAINNOVATIONS.COM

Welcome to Roots Organics, your destination for premium dry and wet nutrients designed to optimize cannabis cultivation. Whether you're a novice grower or an expert, Roots Organics provides the essential elements your plants need to thrive. Our products are carefully crafted to deliver superior results, promoting healthier plants and bountiful yields. Explore our range of dry and wet nutrients and elevate your cannabis cultivation experience.

Roots Organics is your trusted partner in achieving the highest quality cannabis cultivation results.

Roots Organics is based upon the cleanest, most bio-available and fully certified organic ingredients by the CDFA

HEAVY 16 Nutrients HEAVY16.COM

Laboratory-formulated, handcrafted, and field prove, HEAVY 16 Professional Plant Nutrients are the preferred choice for elite growers throughout the country. Powerful and practical, HEAVY 16 excels through simple application of a few complex products to produce commercial yields of artisan-quality crops.

Born and raised in California, HEAVY 16 represents the latest advances in American commercial agriculture. HEAVY 16 is designed for use in any media and in any environment. Superior ingredients, fewer bottles, and easy reservoir maintenance are the hallmarks of the HEAVY 16 regimen. Quality is the signature of the HEAVY 16 grower.



Roots Organics Grow Media

Roots Organics' mission is to develop superior soils and inputs for organic farming. We provide high-quality organic products on a large scale, upholding our organic principles through vertical integration. Our in-house sourcing of organic peat and perlite ensures our business remains ethical and sustainable. With Roots Organics, we are not only improving farming practices but also contributing to a healthier, sustainable planet.





GROW!T™ Grow Media

GROW!T™ Commercial Coco Coir represents the highest quality coco coir available. Lab-tested and ultra-clean, GROW!T Commercial Coco is a special blend of coir (long fibers) and pith (small particles) for ideal drainage, and it's buffered for high yields. GROW!T Commercial Coco Coir is rinsed and processed for low EC levels, and every batch is lab-tested for heavy metals. This premium coco is available loose, compressed, and in four sizes of RapidRIZE™ Fast Expanding Blocks.



Grodan Grow Media

Growers are increasingly focusing on desired crop development; this is partly determined by the variety that is selected and the desired plant type. Propagators steer how crop variety is propagated on the basis of climate and irrigation strategy. The choice of blocks largely determines the irrigation strategy, which ultimately yields the type of plant required by the grower. Grodan offers a wide range of blocks and plugs that yield uniform plants under various cultivation conditions.





Introducing SteelGenix

REVOLUTIONIZING CANNABIS CULTIVATION WITH INSULATED METAL PANELS

Welcome to SteelGenix, your trusted partner in constructing energy-efficient and rapid cannabis cultivation facilities. Their cutting-edge Insulated Metal Panels (IMPs) are designed to meet the unique demands of the cannabis industry, providing you with sustainable, cost-effective, and efficient building solutions. Discover how SteelGenix can help you elevate your cannabis cultivation business to new heights.

WHY STEELGENIX?

At SteelGenix, they understand the critical importance of creating optimal environments for cannabis cultivation. Whether you are an experienced cultivator looking to expand or a newcomer to the industry, their Insulated Metal Panels offer unmatched advantages:

- ✓ Energy Efficiency: Their IMPs are engineered to provide superior insulation, reducing energy consumption and operational costs. Maintain precise environmental control and optimize the growth of your cannabis plants while minimizing your carbon footprint.
- Speed of Construction: Time is money, especially in the rapidly evolving cannabis market. SteelGenix's prefabricated IMPs are quick and easy to install, allowing you to get your cultivation facility up and running in record time. Say goodbye to lengthy construction delays.
- Customization: They understand that every cannabis cultivation project is unique. That's why they offer a range of customization options to meet your specific needs. From size and layout to insulation thickness and aesthetics, they tailor their IMPs to your exact requirements.
- ✓ Durability: Built to withstand the test of time, their IMPs are designed to be long-lasting and low-maintenance. They are resistant to pests, mold, and other common issues, ensuring the integrity of your cultivation facility.

GET STARTED WITH STEELGENIX

Ready to take your cannabis cultivation facility to the next level? Contact SteelGenix today to discuss your project requirements, receive a customized quote, and embark on the journey toward a more efficient, sustainable, and profitable future in cannabis cultivation.

Elevate your cannabis cultivation with SteelGenix-Where Innovation Meets Efficiency.

Growlink

Growlink's platform unites precision facilities controls with powerful harvest analytics in a single system that helps you continually improve quality, yield, and the bottom line through insight-driven automation.

HARDWARE

- Growlink Connect: Elevate your cultivation process with the Growlink Connect All-In-One Room Controller with built-in I/O. This single, unified device provides unparalleled control, merging climate and irrigation management with real-time monitoring, ensuring optimal conditions for your crops.
- ✓ Terralink: Expertly designed to measure soil moisture, temperature, and EC (electrical conductivity), this sensor provides growers with vital, real-time insights into the health and needs of their crops.
- **ESM3 Climate Sensor:** This state-of-the-art device accurately measures temperature, humidity, VPD, CO₂ levels, and light intensity, presenting growers with a comprehensive understanding of their canopy environment.

SOFTWARE

- Copilot: Harnessing the power of billions of data points, this software transitions manual adjustments into automated precision steering. Designed to ensure consistent yields, Copilot utilizes advanced AI algorithms to provide tailored suggestions and automation, optimizing every harvest cycle.
- **Blueprints:** Blueprints allow growers to specify and automate distinct climate, irrigation, and operational parameters tailored to each growth stage. These meticulously crafted crop recipes ensure consistent, high-quality yields that can be shared and applied to any room.



Growlink Connect



Terralink Substrate Sensor



ESM3 Climate Sensor

