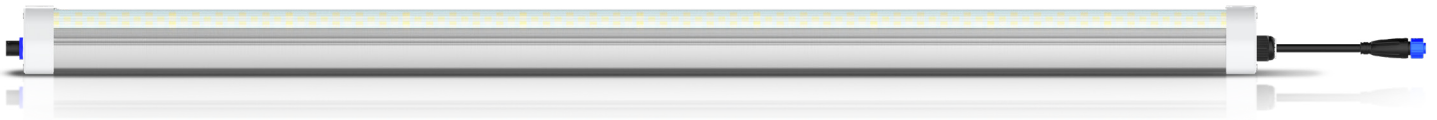


MegaDrive[®] UnderCanopy

Commercial Under-Canopy Lighting for Greenhouses and Indoor Grows



Features:



Increases yield by up to 30% with higher percentage of "A" buds



Remote power supply runs up to 80 lights from a single power drop



Waterproof for easy cleaning and resistance to high humidity

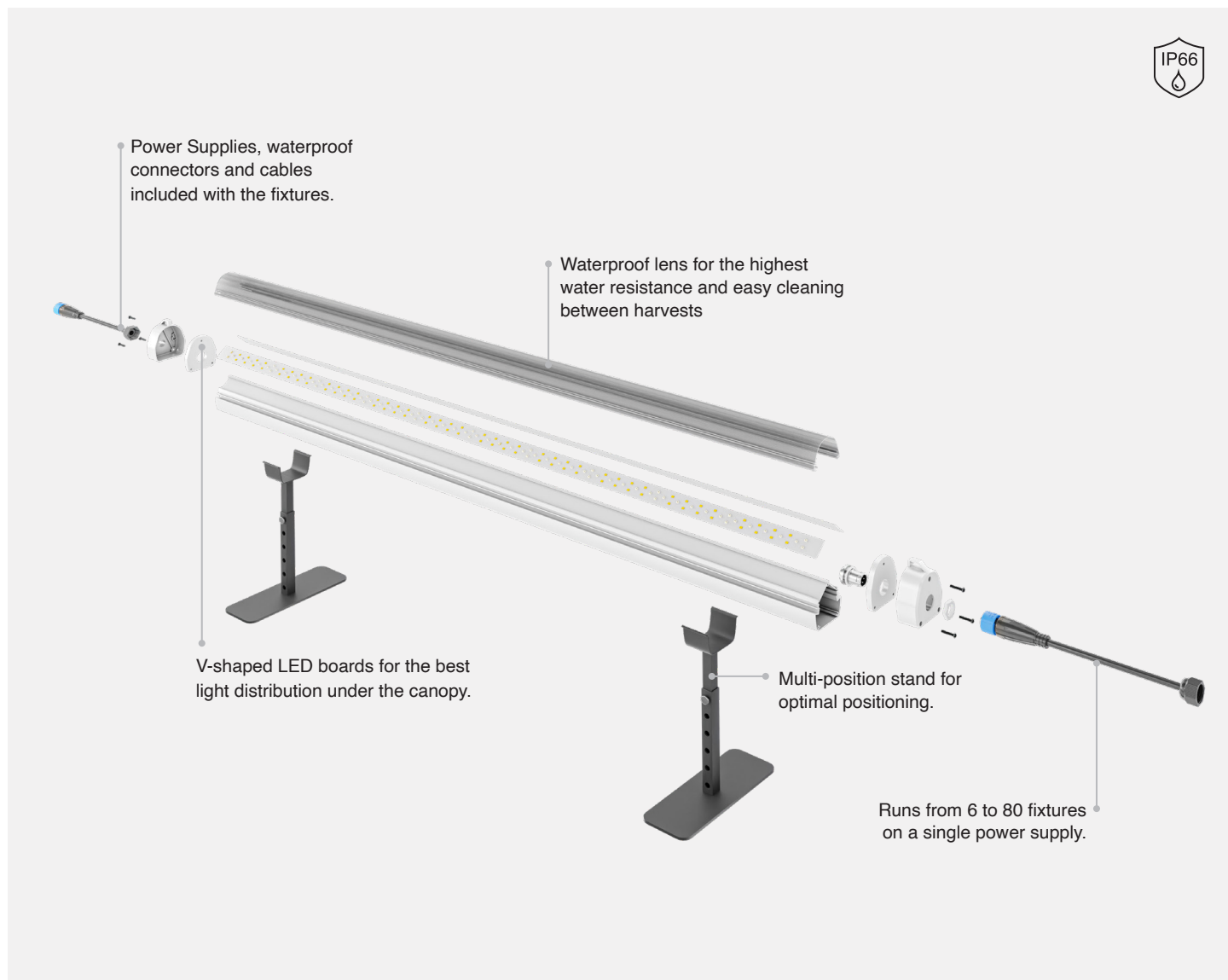


Designed for greenhouses and large-scale commercial operations



MegaDrive® UnderCanopy

Advanced Lighting Technology That Powers Bigger Yields, Higher Quality, and Reduces Labor.



MegaDrive is a turnkey LED system that includes LED fixtures, power supplies, cables, and connectors, custom-designed to perfectly suit your application needs.

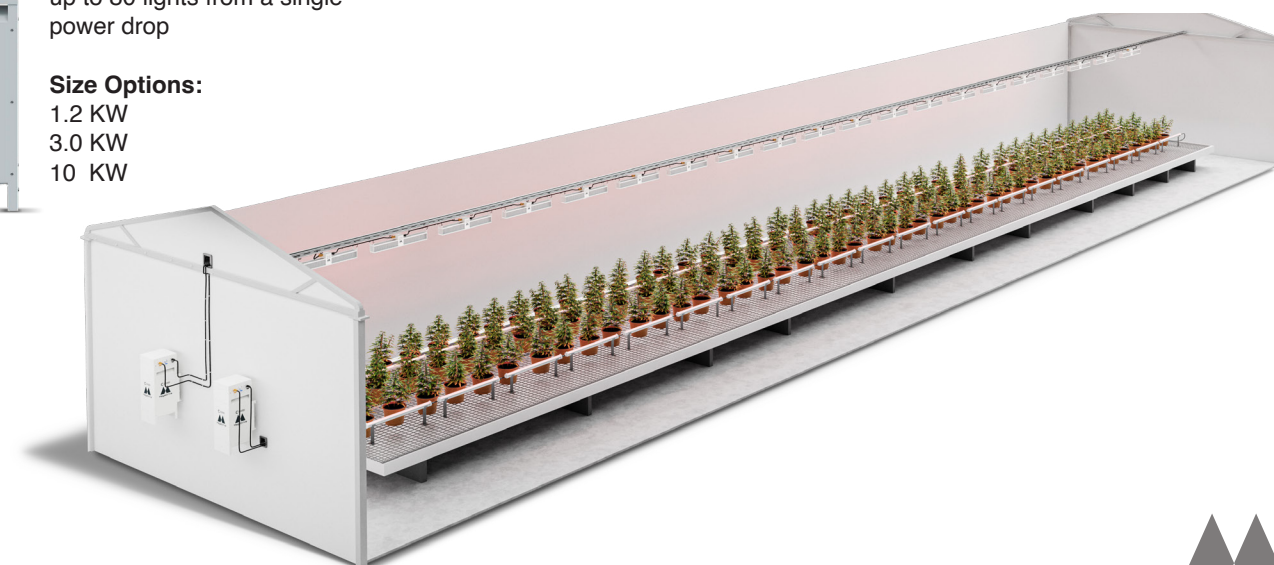
- No electronics in the fixtures – driver can be located outside the grow space
- Only one power drop for as many as 80 fixtures.
- Reduces installation by up to 80% - can be installed by unskilled labor.
- Reduces heat in the grow space - Increases driver reliability

80%
Lower Installation Cost



Remote power supply runs up to 80 lights from a single power drop

Size Options:
1.2 KW
3.0 KW
10 KW



Greenhouse Applications

- Perfect for long bench runs – up to 160 feet.
- Increases overall yield by up to 30%.
- Increases “A” bud percentage and reduces the need for de-leafing.
- Works on benches up to 6 feet wide.

- LEDs are placed under the plants shining up to add additional light lower in the canopy.
- Boosts yields by up to 30% and enhances the proportion of high-quality “A” buds deeper in the canopy, maximizing returns.
- Reduced the need to trim leaves from the bottom of the plants – saving labor.



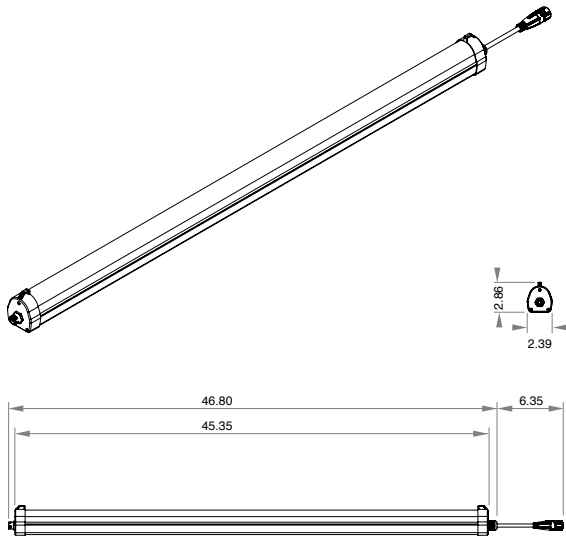
30%
Up to 30% Higher Yields



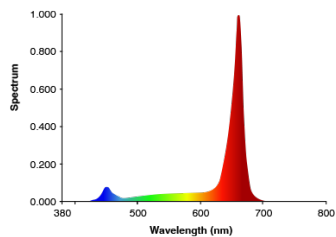
Indoor and Multi-Level Applications

- No power drops or drivers on the shelves.
- Less heat and risk of water damage.
- Simple installation and relocation.
- Easy cleaning with waterproof lenses

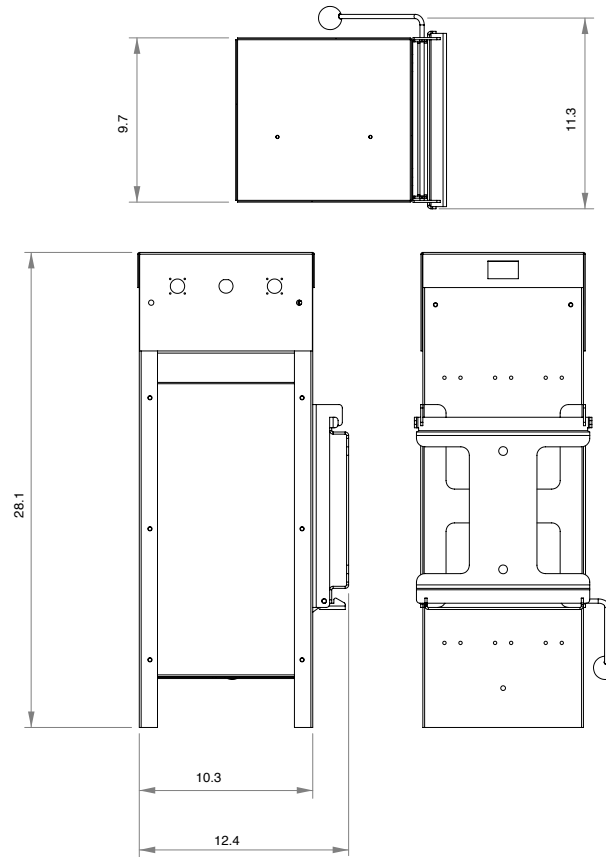
MEGADRIVE® UNDERCANOPY MDUC-120



MDUC-120	Specifications
Input Voltage	<11V
Nominal Wattage	120W
Operating Temp	0-40°C (32-107°F)
Dimensions	52" x 2.4" x 2.8"
Weight	2.9 LBS
LED Lifetime Rating (L90)	>100,000 Hrs.
Warranty	5 Years
Thermal Management	Passive
Dimming	0-100%
Spectrum Control	Fixed
Light Output (PPF)	350 µmoles/s
Efficacy	2.6 µmoles/j
Heat Output	409 BTU
Safety Compliance	UL 8750, CAN/CSA-C22.2 No. 250.13



MEGADRIVE® POWER DRIVE



MDP 10KW	Specifications
Total Wattage	6-10 kW
Maximum Current	48 A
Chainable # of Fixtures	6-27
Power Factor	0.95
Frequency	50-60 Hz
Operating Temp	10.2"
Dimensions	0-40°C (32-107°F)
Weight	28.1" x 10.260" x 9.720"
Warranty	62 lbs
Thermal Management	5 Years
Data Connection	Active
Spectrum Control	Bluetooth Mesh, 0-10V, RS-232
Service Life	2 Channel 0-100%
Safety Compliance	ULc, ULE 51964U8:L 8750C, AN/CSA-C22 No. 2.2 50.1C3, E



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