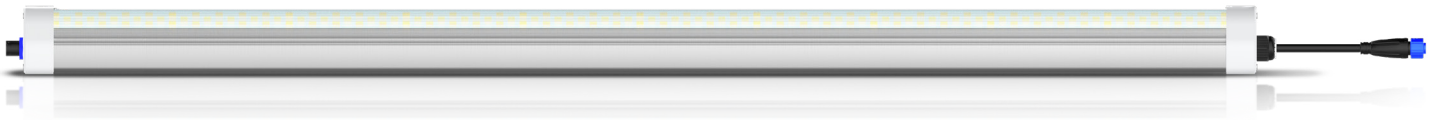


MegaDrive® UnderCanopy

Commercial Under-Canopy Lighting for Greenhouses and Indoor Grow Operations



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



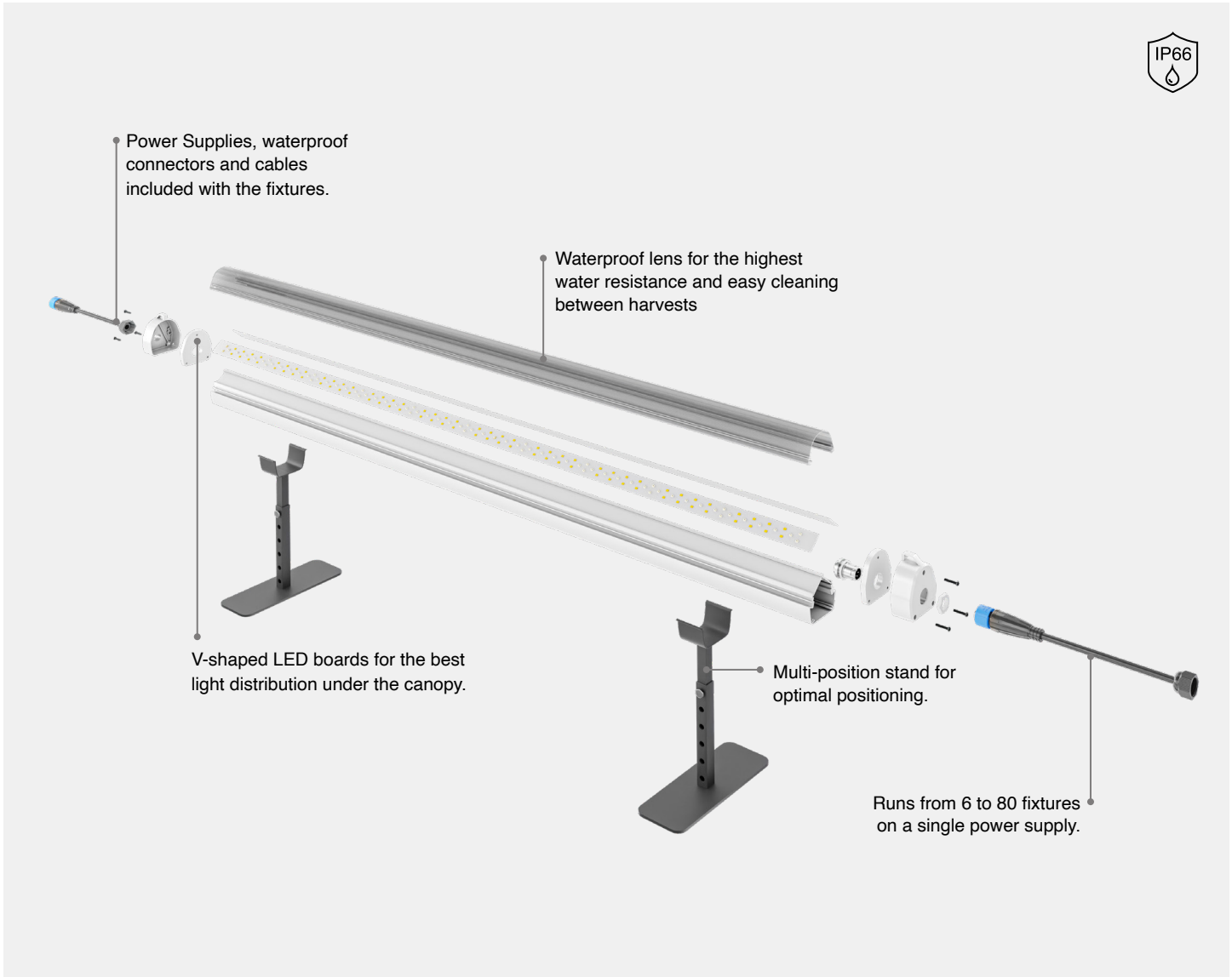
Designed for greenhouses and large-scale
commercial operations





MegaDrive® UnderCanopy

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



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.

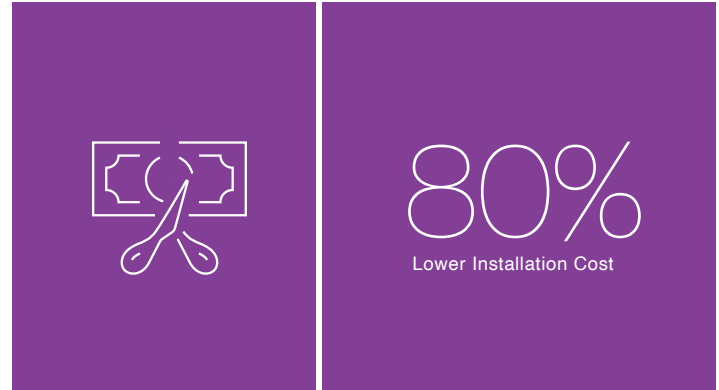


30%

Up to 30% Higher Yields

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

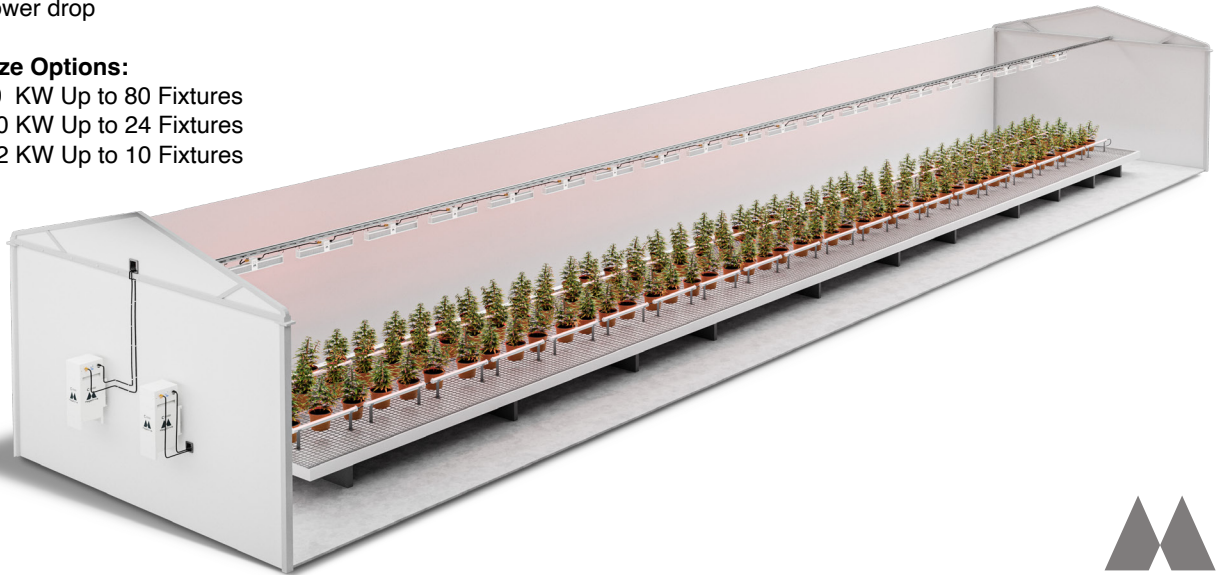
- No electronics in the fixtures – driver can be located outside the grow space
- Only one power drop for as many as 80 fixtures.
- Reduces installation by up to 80% - can be installed by unskilled labor.
- Reduces heat in the grow space - Increases driver reliability



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

Size Options:

- 10 KW Up to 80 Fixtures
- 3.0 KW Up to 24 Fixtures
- 1.2 KW Up to 10 Fixtures



Greenhouse Applications

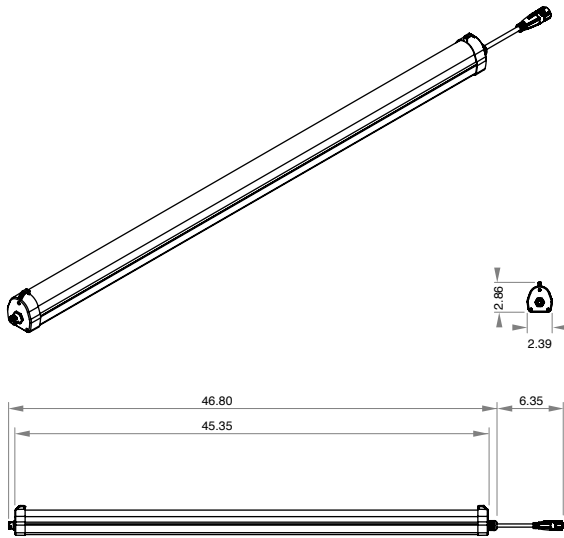
- Perfect for long bench runs – up to 160 feet.
- Increases overall yield by up to 30%.
- Increases “A” bud percentage and reduces the need for de-leafing.
- Works on benches up to 6 feet wide.



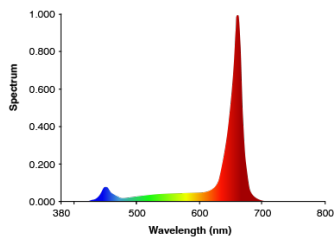
Indoor and Multi-Level Applications

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

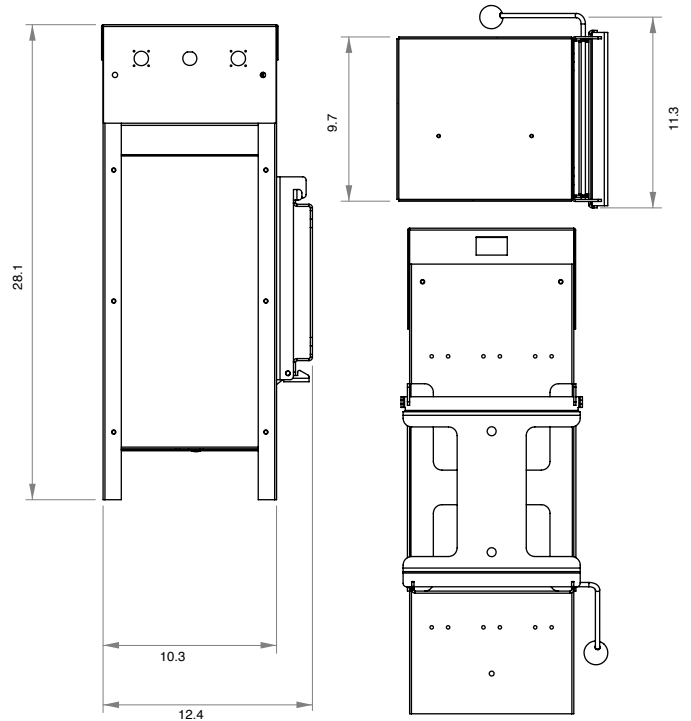
MEGADRIVE® UNDERCANOPY MDUC-120



Model	MDUC-120
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)	387 μmoles/s
Efficacy	3.2 μmoles/j
Heat Output	409 BTU
Safety Compliance	UL 8750, CAN/CSA-C22.2 No. 250.13



MEGADRIVE® POWER DRIVE



Model	MDP 3KW	MDP 10KW
Total Wattage	120-277V	208-480V
Maximum Current	48 A	
Chainable # of Fixtures	24	80
Power Factor	0.95	
Frequency	50-60 Hz	
Operating Temp	0-40°C (32-107°F)	
Dimensions	27" X 9.5" X 4.5"	32" X 10" X 10.5"
Weight	29.5 LBS	62-72 LBS
Warranty	5 Years	
Thermal Management	Active	
Heat Output	511 BTU	1705BTU
Spectrum Control	2 Channel 0-100% - Dim to Off	
Data Connection	0-10V	
Service Life	50,000 Hours	
Safety Compliance	UL/CUL/CE	



(800) 575-3475 | +1 (747) 444-3380
 info@CaliforniaLightworks.com

