

MODEL MDL-UC 120

MegaDrive Under Canopy



Under-Canopy Lighting for Commercial Grow Operations.

Maximize your grow potential with the MegaDrive® Under-Canopy lighting, designed for large scale grow operation, for both indoor and greenhouses. Featuring waterproof V-shaped LED boards, delivers optimal light distribution beneath the canopy, boosting yields by up to 30% while enhancing the quality and percentage of “A” buds deeper in the canopy. The MegaDrive central power supply runs up to 80 fixtures on a single power drop with no plugs or AC wiring under the canopy. Drastically cuts installation costs, increases resistance to humidity, and makes cleaning much easier.

MegaDrive Under Canopy 120

- Boosts yields by up to 30%
- Enhances production and plant quality.
- Higher proportion of “A” buds
- Reduces the need for de-leafing
- Multi-position stand allows optimal positioning for varied heights

Applications

Greenhouse, Indoor and Multi-level Grow Operations

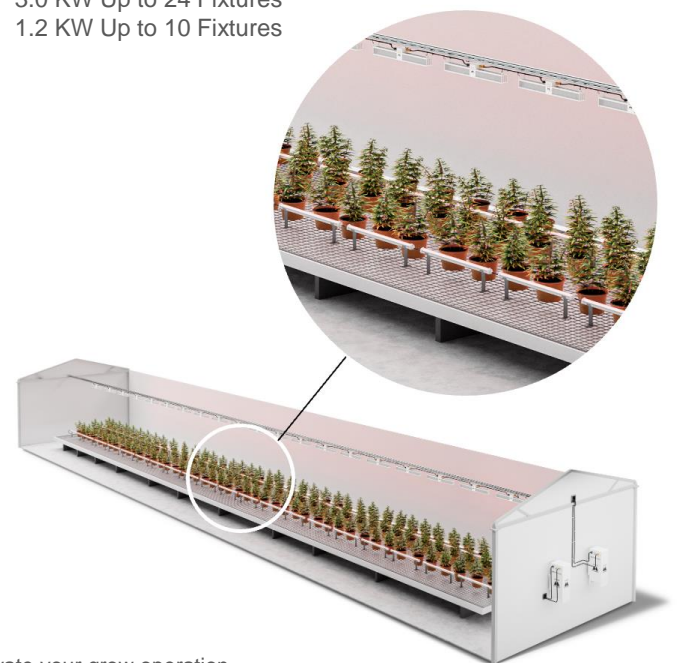
- Perfect for long bench runs – up to 160 feet.
- Works on benches up to 8 feet wide.
- Simple installation or relocation.
- Easy cleaning with waterproof lenses
- No power drops or drivers under the canopy
- Less heat and risk of water damage.

MegaDrive Centralized Power LED System

- MegaDrive is a turnkey LED system that Remote power supply runs up to 80 lights from a single power drop
- No electronics in the fixtures – driver can be located outside the grow space
- Single power drop for up to 80 fixtures.
- Can be installed by unskilled labor.
- Reduces heat in the grow space - Increases driver reliability

Power Options:

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

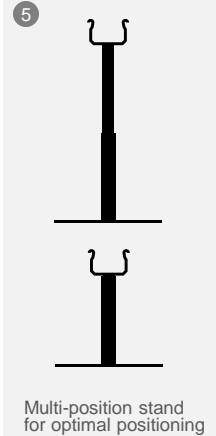


Contact Us for a Free Consultation Explore how MegaDrive® can elevate your grow operation.
Reach out to California LightWorks for more information
(800) 575-3475 | +1 (747) 444-3380 CaliforniaLightworks.com

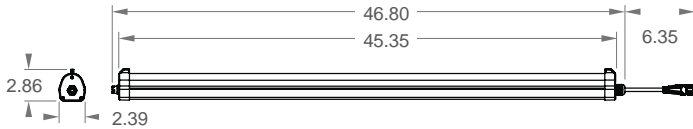
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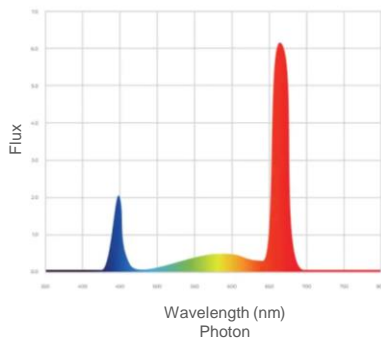
- 1 Runs from 6 to 80 fixtures on a single power supply.
- 2 Waterproof lens for the highest water resistance and easy cleaning between harvests
- 3 Power Supplies, waterproof connectors and cables included with the fixtures.
- 4 V-shaped LED boards for the best light distribution under the canopy.
- 5 Multi-position stand for optimal positioning



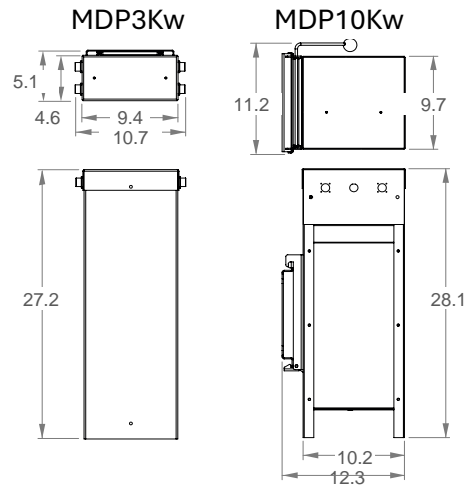
MegaDrive® Under Canopy 120



Model	MDUC-120
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 μ moles/s
Efficacy	3.2 μ moles/j
Heat Output	409 BTU
Safety Compliance	ANSI/CAN/UL 8800:2019, CE



MegaDrive® System



Total Wattage	3000W	10,000W
Input Voltage	120-277V SP	220-480V
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	1705 BTU
Spectrum Control	2 Channel 0 100% - Dim to Off	
Data Connection	0-10V	
Service Life	50,000 Hours	
Safety Compliance	ANSI/CAN/UL 8800:2019, CE	



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