

MODEL MDL-400, MDL-600

MegaDrive Linear Series



Linear Series LED fixture for Greenhouses and High Bay Indoor Grow Operations

The MegaDrive Linear Series is specially designed for greenhouses and high bay indoor grow operations and cuts installation costs by up to 80%. The sleek linear LED fixture minimizes shadow effect and is completely waterproof. The central power supply design increases reliability and driver lifespan.

MegaDrive Linear 400 & 600

- High efficacy Osram LED diodes – up to 3.6 micromoles per joule
- Waterproof design with sealed lenses and connectors
- Turnkey design includes fixtures, power supplies, all electrical cables, connectors and hanging hardware
- Available in 400 and 600 watts
- Variable spectrum control and multiple spectrum options

Applications

Greenhouse and High Bay Indoor Grow Operations

- Perfect for long bay runs – Works with any bench layout or light level
- Simple installation or relocation - No power drops over 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 27 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:

MDL-400 – 4 to 27 Fixtures
MDL-600 – 3 to 16 Fixtures

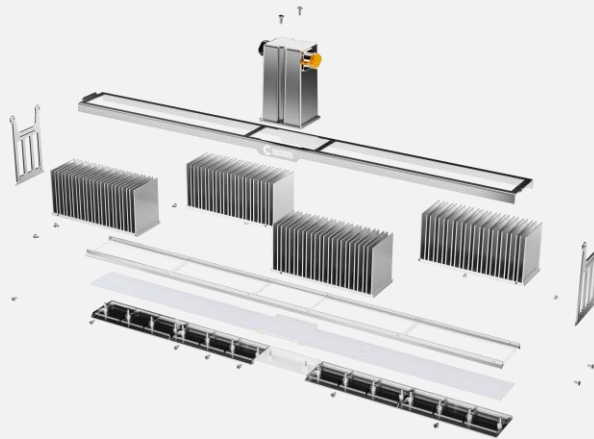


Contact Us for a Free Consultation Explore how MegaDrive® can elevate your grow operation.
Reach out to California LightWorks for more information
(800) 575-3475 | +1 (747) 444-3380 CaliforniaLightworks.com

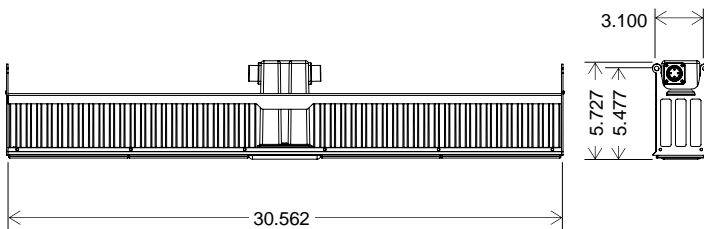
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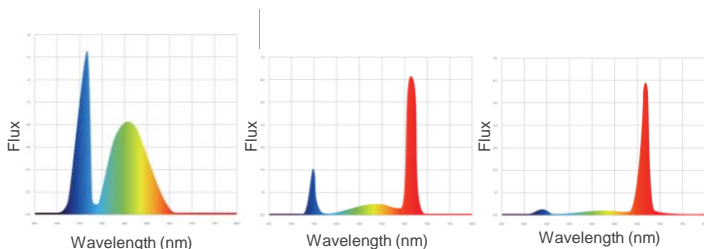
- 1 Water-Proof Construction
- 2 No Drivers or Electronics in Fixtures
- 3 Slim Design for Minimal Shadow Effect
- 4 Lightweight
- 5 Simple to Install



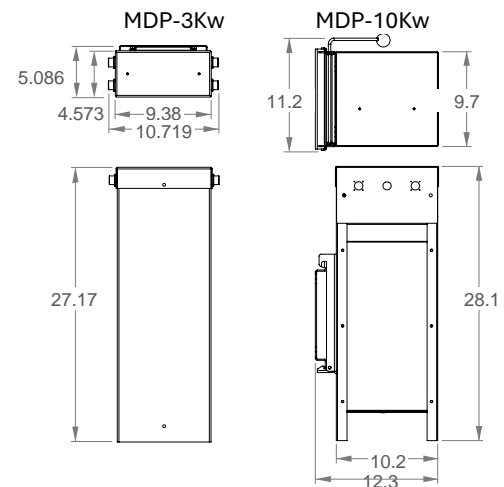
MegaDrive Linear 400 & 600



Model	MDL-400	MDL-600
Input Voltage	<20VDC	<30V
Nominal Wattage	400W	600W
Operating Temp	0-40°C (32-107°F)	
Dimensions	30.5" X 3.1" X 5.4"	
Weight	10 LBS	
LED Lifetime Rating (L90)	>100,000 Hrs.	
Warranty	5 Years	
Thermal Management	Passive	
Dimming	0-100%	
Spectrum Control	2 channel 0-100%	
Light Output (PPF)	1,044 µmoles/s	1,850 µmoles/s
Efficacy	2.75 µmoles/j	3.6 µmoles/j
Heat Output	1365 BTU	2150 BTU
Fixtures Per MegaDrive	4 - 27	3 - 16
Safety Compliance	UL 8750, CAN/CSA-C22.2 No. 250.13	



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	UL/CUL/CE	



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