



Mini HLV96

Installation Instructions

⚠ SAFETY PRECAUTIONS

Read all installation instructions carefully before starting the installation.

Installation should only be performed by qualified electricians.

Ensure power is turned off at the circuit breaker before beginning installation.

Do not install if the product has any visible damage.

Verify that the input voltage matches the power supply specifications (120-347V AC).

Only use with compatible LED fixtures and controls.

Do not overload the power supply beyond its rated capacity.

Install in a well-ventilated area free from explosive gases and vapors.

Operate within the specified temperature range (-31°F – 131°F).

Ensure applicable wire is installed between driver, fixture, and controls. Factor in voltage drop, amperage rating, and type. Inadequate wire installation could cause overheating and fire.

Ensure all wire connections are properly sealed to maintain IP66 waterproof rating.

Do not submerge the power supply in liquids, or use the product in the vicinity of standing water.

Properly ground the power supply to avoid electric shock or fire hazards.

Ensure installation complies with national and local electrical codes and standards.

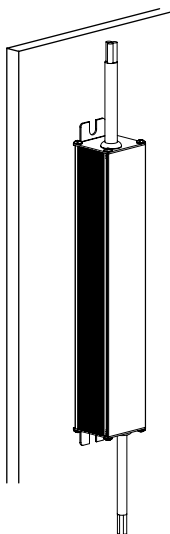
If the power supply fails, disconnect it and seek professional service. Do not remove or obscure warning labels.

SPECIFICATIONS

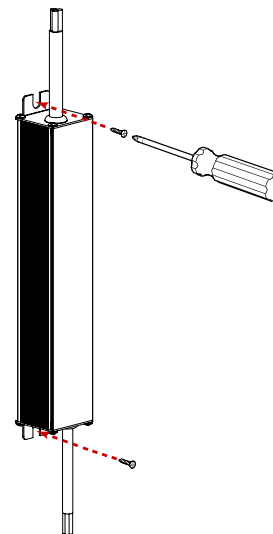
Input Voltage	120–347V
Output Voltage	24V DC Constant Voltage
Max Wattage	96W

Dimming Options	ELV, MLV, 0–10V, Triac
Operating Temp	-31°F (-35°C) – 131°F (55°C)
Storage Temp	-40°F (-40°C) – 185°F (85°C)
Warranty	5 Years

1 | Orient power supply in desired position.



2 | Secure power supply to mounting surface.





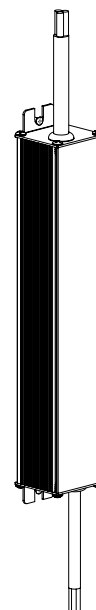
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3 | Refer to Mini HLV96 Wiring Options (next page) to configure setup for the appropriate application.



4 | Confirm mounting position and wiring configuration are as desired.

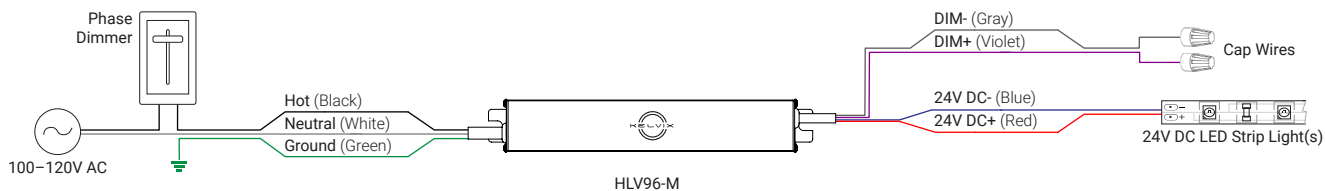




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Wiring Options

Primary Side Dimming (120V Only)



Secondary Side Dimming (0-10V)

