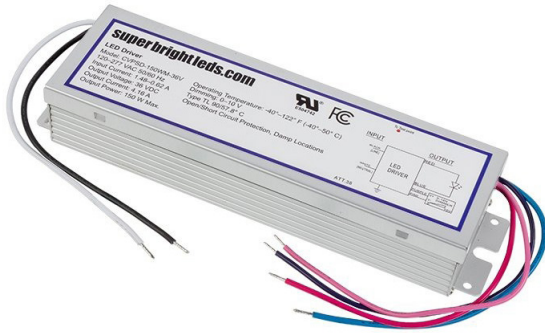


Important: Read all instructions prior to installation.

LED Power Supply



Safety and Notes

- Product should be installed and serviced by a certified electrician in accordance with applicable national, state, and local building and electrical codes.
- To reduce the risk of electric shock, ensure that the main power source and circuit breakers are switched off before performing any installation or wiring procedures.
- Ensure all mounts are securely attached and will support the weight of the power supply. Failure to properly support may result in damage or injury, for which the manufacturer does not assume responsibility.
- Installation of overvoltage and surge protection devices in the power supply input circuit is recommended to ensure safety during use.
- Mount to a metal surface in a well-ventilated place to ensure that the environment temperature is appropriate for operation.
- Do not stack any objects on the power supply.
- Suitable for damp locations. Do not expose to corrosive gas or liquids.
- Do not install in completely sealed enclosures. Enclosures must be ventilated with holes to allow air passage.
- **Ensure the installation of the power supply complies with all driver specifications.**

Specifications

Model	CVPSD-60WM-48V	CVPSD-100WM-48V	CVPSD-150WM-48V
Output Wattage (max)	60W	100W	150W
Output Current	1.25A	2.08A	3.12A
Output Voltage	48 VDC		
Input Voltage	120–277 VAC		
Environmental Rating	IP65, Suitable for Damp Locations, Waterproof		
Ambient Operating Temperature	-40–50 °C (-40–122 °F)		
Dimmable	Yes		

Installation

1. Before starting installation, ensure power is completely disconnected at the source and cannot be inadvertently reconnected.
 2. Select an appropriate and structurally sound mounting location. Secure the driver to the surface using suitable screws.
 3. Make all connections with suitable wire connectors. For damp installation locations, verify that all connections and housings are tight to prevent water intrusion into the system.
 4. Briefly apply power to test for proper function. Once proper operation is confirmed, disconnect the power and complete the installation.
 5. If any event occurs, such as tripping a breaker or irregular operation, disconnect the input power and output connections.
- A qualified technician should examine all faults. Please do not attempt to remove the power supply case yourself. For additional support, please see our contact information below.

Important: Read all instructions prior to installation.

CVPSD-xWM-48V

LED Power Supply

Installation

