FEATURES

- Universal input voltage : 100-277Vac
- Constant voltage output
- Class 2 power unit
- 100% full load burn in test
- Metal Case
- IP67 design for indoor and outdoor applications
- Surge protection : 4KV line-line, 6KV line-earth
- Protections : SCP / OTP / OCP
- Suitable for dry / damp / wet locations
- 5 year limited warranty

DESCRIPTION

The V2-060B012 Class 2 LED power supply is an efficient power solution for LED signage and other outdoor applications by featuring a wide input voltage range of 100-277VAC with PFC function. The high efficiency of the driver and compact metal case enable them to run cooler, significantly improving reliability and extending product lifetime.

MODELS

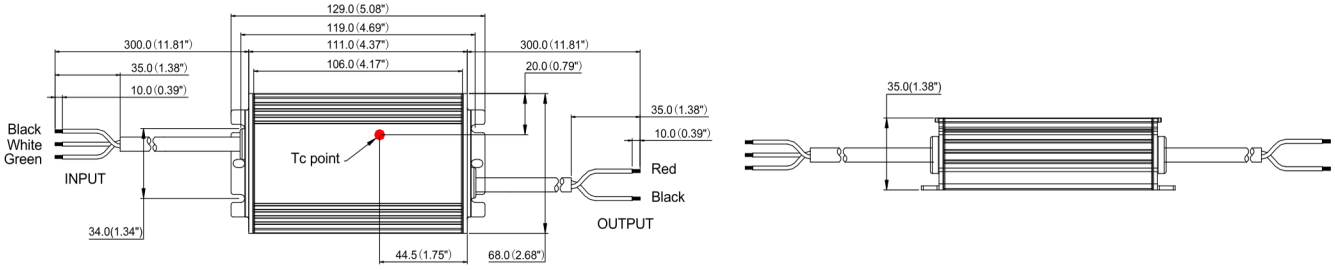
	Max Output Power(W)	Output Voltage Range(Vdc)	Output Current Range(A)	Output Mode	Typical Efficiency	Power Factor 100-277Vac
	60	12	0~5.0	CV	86%	0.95

NOTES : All specifications are measured at 25°C ambient temperature, input voltage 277Vac, and the typical value tested at full load, if no specific note.

PROTECTIONS

Parameter	Notes
Over Temperature Protection	Hiccup mode. The output shall return to normal when the fault condition is removed.
Short Circuit Protection	Hiccup mode. The output shall return to normal when the fault condition is removed.
Over Current Protection	Hiccup mode. The output shall return to normal when the fault condition is removed.

DIMENSIONS



INSTALLATION

Before you begin, determine your channel letter module mounting method.

READ THESE INSTRUCTIONS COMPLETELY AND CAREFULLY.

PREPARE ELECTRICAL WIRING

- Acceptable for use in dry, damp and wet locations.
- Follow all National Electric Codes (NEC) and local codes.
- This product is intended to be installed and serviced by a qualified, licensed electrician.
- Ensure applicable wire is installed between driver, fixture, and any controls in between.
- When choosing wire, factor in voltage drop, amperage rating, and type (in-wall rated, wet location rated, etc.).
- Inadequate wire installation could overheat wires, and cause a fire.
- Do not install if product has any visible damage.
- Do not modify or disassemble this product beyond instructions or the warranty will be void.

RISK OF ELECTRICAL SHOCK

- Turn power off before inspection, installation or removal.
- Properly ground power supply.

RISK OF FIRE

- Use only UL approved wire for input/output connections.
- Minimum wire size 18 AWG
- Follow all NEC and local codes.

SHOCK HAZARD.

- May result in serious injury or death.
- Turn off power at the circuit breaker before installing

TOOLS REQUIRED:

Tape Measure

Electric Drill

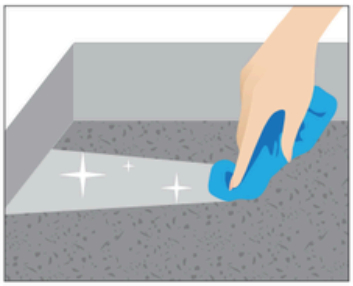
Wire Cutter

Wire Nut

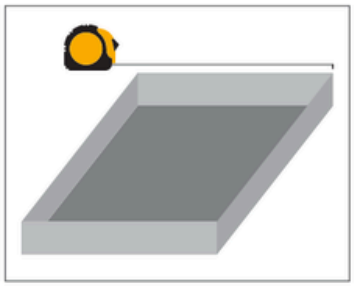
Electrical Tape

Silicone Gun

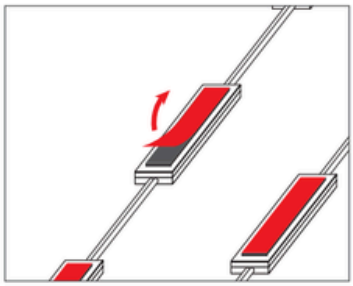
TOOLS REQUIRED:



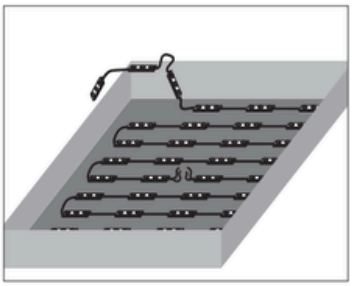
Cleaning without leaving dust.



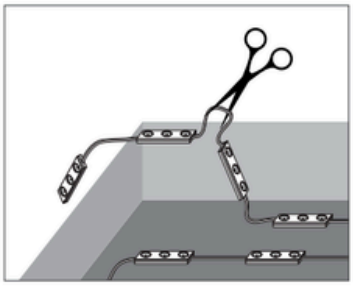
Measure and calculate for how many need LED module put in.



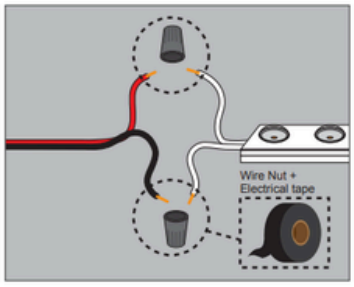
Remove tape cover.



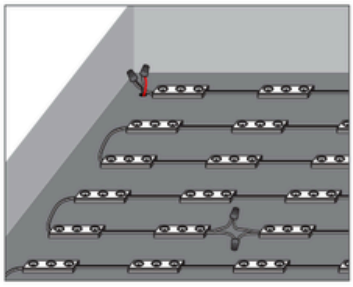
Stick LED modules into place.



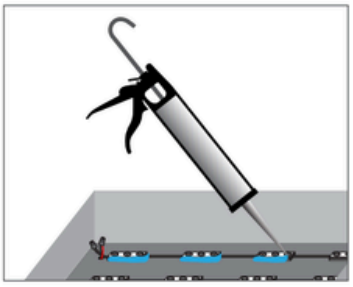
Cut the wire for connect DC power.



Connect DC power with wire nuts and electrical tape.



Last check before silicone.



Siliconing.

LUMENS DEPOT
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