INSTALLATION INSTRUCTIONS

⚠ BEFORE YOU BEGIN

- **Read and follow all instructions**
- **Installation must comply with the NEC**
- **Installation work and electrical wiring should be done by a qualified person(s) in accordance with all applicable codes and standards.**
- **Ensure the unit has input, output voltage and output wattage proper for yoru application.**

Precautions Before Installing

Check the label and ensure the transformer has the proper input voltage and wattage for the job. Check the wire markings to ensure they match the wiring diagram on this installation guide.

Mounting

The LED driver must be mounted in at least 5” of a free flow air space for proper ventilation.
The LED driver must never be mounted next to or above heat radiated objects.
The Maximum ambient temperature should not exceed 50 deg.C (122 deg.F)
If you are installing multiple drivers, keep a minimum space of 5” Inch between each driver.
SUITALE FOR DRY, DAMP AND WET LOCATIONS.

Input Connections / Grounding

Remove the wiring compartment knockouts and install strain reliefs. With power turned off, route the input wires through a strain relief and connect one wire to black and one wire to white. For all wire connections use only UL listed wire nuts and connectors of suitable size and type. The transformer case MUST be grounded in accordance with the N.E.C. Connect the ground wire to the transformer green wire.

Model No.	Volt./Watts
SA-PS-24V-2.5A-60W-UNI	24V / 60W
SA-PS-24V-4A-96W-UNI	24V / 96W
SA-PS-24V-8A-192W-UNI	24V / 192W
SA-PS-24V-12A-288W-UNI	24V / 288W

Dimming

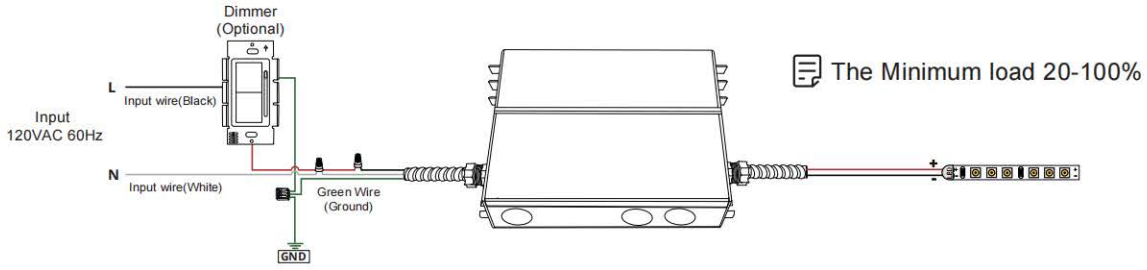
Please visit Page 2-3 for a full dimmer compatibility list.
Dimmer switch is to be installed on the input (120VAC side) of the driver.

Output Connections

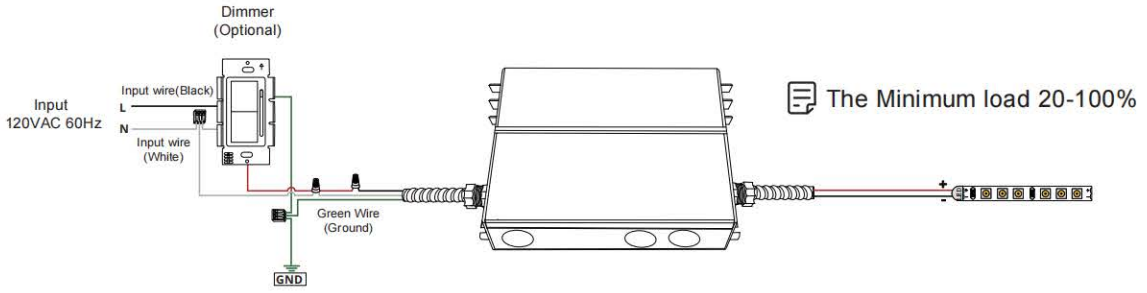
Bring the wires of the light fixture through the other open knockout and connect them to the transformer’s lead wires, V+ to Red, V- to Black.
Make sure all your connections are tight.

Wiring Diagram

A. MLV TRIAC (Leading Edge) Dimmer Wiring Diagram



B. Electronic Low Voltage (ELV) Dimmer Wiring Diagram



DIMMER COMPATIBILITY

Brand	Model No.	Input Voltage	Compatibility	Dimming Range	Type
LUTRON	SCL-153PR-WH	120V	OK	0-100%	MLV/TRIAC
	DVCL-153PR-WH	120V	OK	0-100%	MLV/TRIAC
	CTCL-153PDH-LA	120V	OK	0-100%	MLV/TRIAC
	DVCL-253P	120V	OK	0-100%	MLV/TRIAC
	DVELV-303P	120V	OK	10-100%	ELV
	HQRD-6NA	120V	OK	13-100%	ELV/MLV/TRIAC
	MRF2-6ELV-120-WH	120V	OK	10-100%	ELV
	NTELV-600-WH	120V	OK	20-100%	ELV
	VTELV-600-XXX	120V	OK	12-100%	ELV
	SELV-600-WH	120V	OK	10-100%	ELV
	NTELV-300	120V	OK	12-100%	ELV
	MAELV-600	120V	OK	8-100%	ELV
	MSCELV-600M	120V	OK	15-100%	ELV
	MIRELV-600	120V	OK	13-100%	ELV
	RRA-6NA	120V	OK	15-100%	ELV
	SELV-300P	120V	OK	0-100%	ELV
	DVCL-153P-WH	120V	OK	0-100%	MLV/TRIAC
	PD-5NE-WH	120V	OK	0-100%	MLV/TRIAC
	MA-PRO	120V	OK	0-100%	MLV/TRIAC
LEVITON	Model IPE04	120V	OK	12-100%	ELV
	Model VPE06	120V	OK	12-100%	ELV
	Model VPE04	120V	OK	9-100%	ELV
	VPE06	120V	OK	15-100%	ELV
	Model 6615	120V	OK	18-100%	MLV/TRIAC
	Model IPI06	120V	OK	13-100%	MLV/TRIAC
CRESTRON	SELV-300P	120V	OK	8-100%	ELV
	CLS-EXP-DIMU	120-277V	OK	12-100%	ELV/MLV/TRIAC
	DIN-1DIMU4	120-277V	OK	15-100%	ELV/MLV/TRIAC
	CLX-1DELV4	120V	OK	9-100%	ELV

DIMMER COMPATIBILITY

Brand	Model No.	Input Voltage	Compatibility	Dimming Range	Type
CRESTRON	CLW-DELVEX-E	120V	OK	18-100%	ELV
	CLW-DELVEX-P	120V	OK	10-100%	ELV
	CLW-DELVEX-P-W-S	120V	OK	13-100%	ELV