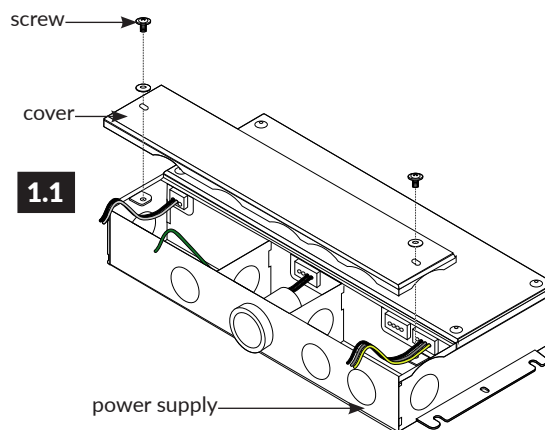# ⚠️ SAFETY INFORMATION

- Read complete instruction.

- These products may represent a potential shock or fire hazard if improperly installed or attached in any way. Products should be installed in accordance with these instructions, local electrical codes and the National Electric Code (NEC).

- Prior to installation, disconnect power at the source.

- Do not use if there is any damage to the unit or to the wiring/insulation. Inspect periodically.

- Ensure wires are in compliance with local electrical codes.

- Ambient temperature should not exceed 110°F or 50°C.

- Recommended load is 80% for optimal performance and lifespan.

Install the Power Supply
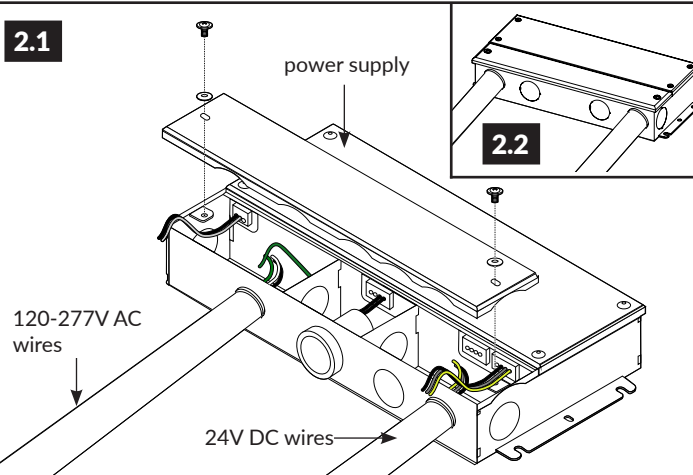
1

INSTALLATION NOTES:
- Review all parts and quantities to confirm if all the necessary parts are available.

- Never install the power supply next or above a heat radiated object.

- Ambient temperature should not exceed 110°F (59°C).

- Power supply can be mounted horizontal or vertical.

1.1 To access the wiring carefully loosen the screws from the top of the power supply then remove the cover.

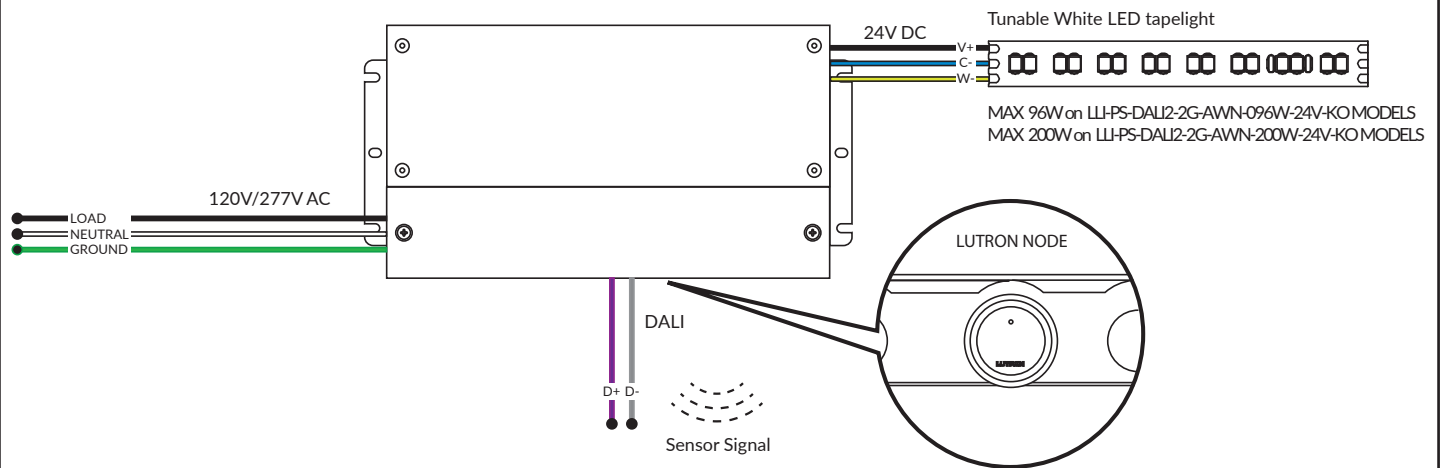
screw

cover

1.1

power supply

2

2.1 Connect the 120-277V AC conduit into the power supply from the main electrical panel. Followed by the 24V DC low voltage wires from the Tapelight to the power supply. Refer to the wiring diagram on page 2 to make all the proper wiring connections. *ALL PROGRAMMING MUST DONE BY A LUTRON CERTIFIED INSTALLER.*

2.2 Place the power supply cover back onto the top of the power supply make sure not to nick any of the wires. Then replace the screws to secure.

2.1

power supply

2.2

120-277V AC wires

24V DC wires

Typical Wiring Diagram

24V DC

V+
C-
W-

Tunable White LED tapelight

MAX 96W on LLI-PS-DALI2-2G-AWN-096W-24V-KO MODELS
MAX 200W on LLI-PS-DALI2-2G-AWN-200W-24V-KO MODELS

120V/277V AC

LOAD
NEUTRAL
GROUND

DALI

D+ D-

Sensor Signal

LUTRON NODE

Low Voltage Wire Gauge Chart

24V DC Voltage Drop and Wire Length (ft.) Distance Chart												
Power (W)	10W	20W	30W	40W	50W	60W	70W	80W	90W	100W	110W	120W
#18	189'	94'	63'	47'	38'	31'	27'	24'	21'	19'	17'	16'
#16	300'	149'	100'	76'	60'	50'	43'	37'	33'	30'	27'	25'
#14	478'	238'	159'	120'	95'	79'	68'	60'	53'	48'	43'	40'
#12	753'	274'	250'	189'	150'	125'	108'	94'	83'	75'	68'	63'
#10	1205'	599'	400'	303'	240'	200'	172'	150'	133'	120'	109'	100'

(Wire Gauge)