



INSTALLATION AND WIRING INSTRUCTIONS:

1. All wiring must be done by a qualified electrician per national and local codes.
Lumenrail lights must be used with a Class 2, 24VDC driver.
2. Turn the power at the circuit breaker before terminating the driver or fixtures.
3. Light Stick Mounting
 - Use Wagner light clip part # LULSMC75 to hold light in railing.
 - Ensure wire is not caught between set screw and light clip interior.
 - Tighten set screw with 3/16" hex key.
4. Wiring
 - Driver must be located in appropriate NEMA rated enclosure, contact factory for recommendations.
 - Driver (+) 24VDC output to Lumenrail® white with red stripe (+).
 - Driver (-) 24VDC output to Lumenrail® white (-).
 - Connect additional Lumenrail® fixtures maintaining polarity.
 - Ensure all connections are correct.
 - Connect the black (hot) and white (neutral) wire from the driver to mains.
5. Turn on power and test. If fixture does not light, turn off power and verify that polarity is correct and that all connections are tight.
6. Cut to length and insert gasket filler material over exposed wire in a railing channel.

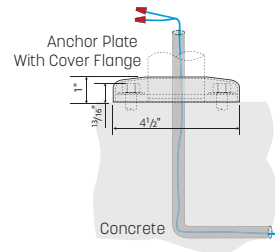
Suitable for continuous row mounting.
100 WATTS MAXIMUM LOAD OR MAXIMUM ALLOWABLE LOAD OF DRIVER – WHICHEVER IS LESS.
Suitable for wet locations. Use only listed wet location terminations.

NOTE: Do not exceed 80% of the driver's maximum amperage rating. Read and follow all installation instructions from the Class 2 Driver manufacturer.

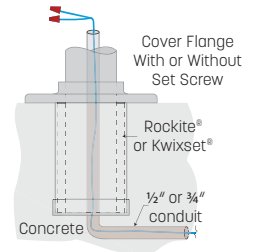
ELECTRICAL SPECIFICATIONS:

Power Requirement:	24VDC
Power Consumption:	1.85, 3.57, or 5.45 W/Ft
Power Supply:	Wagner provided Class 2 - 24VDC power supply only
Connections:	Use either the wire nuts provided or other approved means
Temperature Range:	-40° F to 120° F (-40° C to 49° C) Operating Temperature
LED Life:	50,000 hours (approximately)

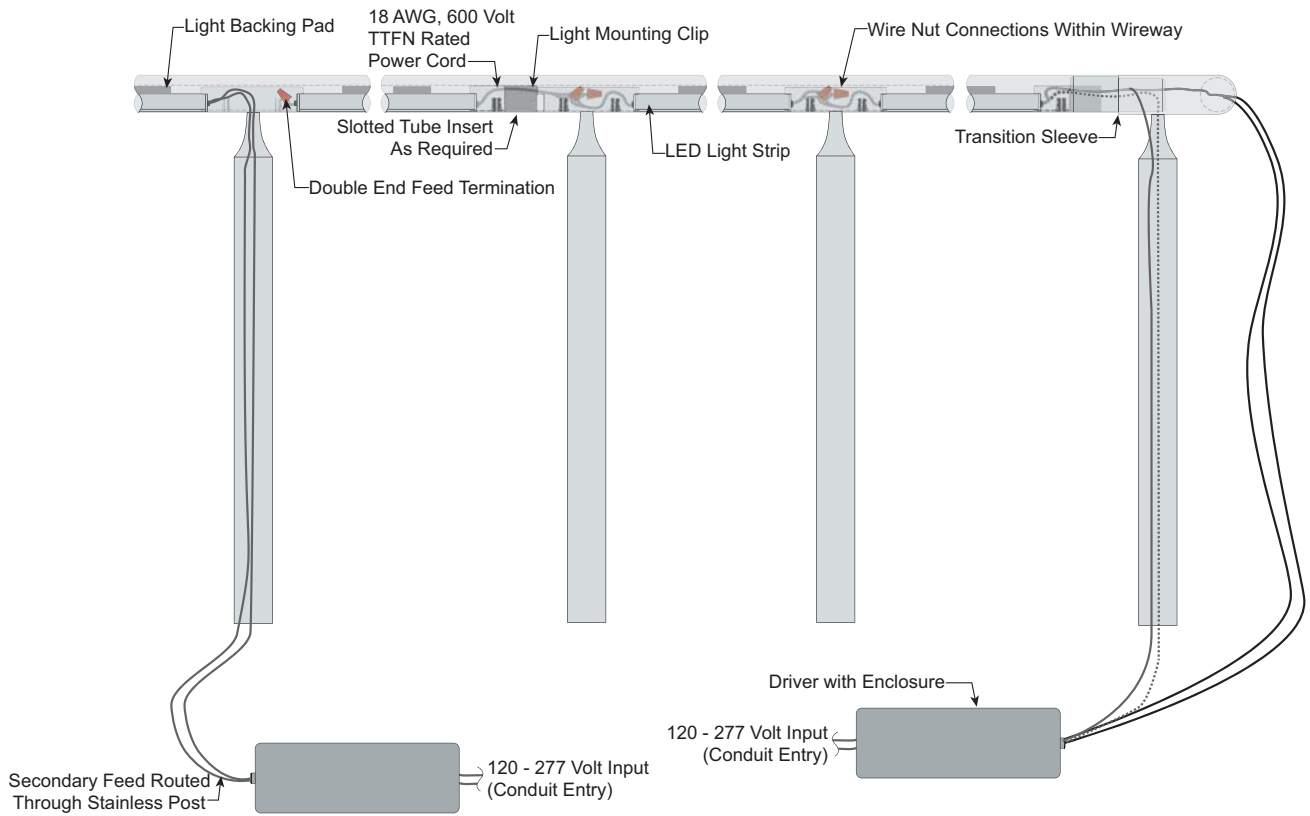
SURFACE MOUNT



EMBEDDED



Post Mount Wiring Diagram



Wall Mount Wiring Diagram

