



LUMASCAPE
1300 Industrial Rd, Unit #19
San Carlos, CA 94070, USA
T (650) 595-5862
W www.lumascape.com
Free Call : (866) 695-5862

INSTALLATION INSTRUCTIONS

AT GRADE

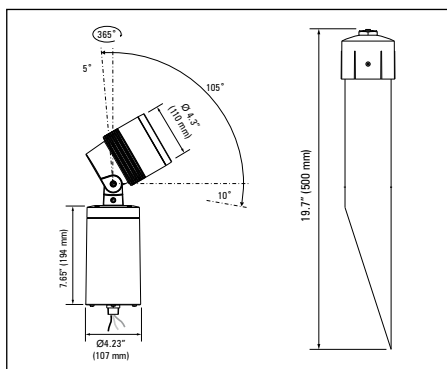
MODEL: LS422LED**INPUT VOLTAGE:** 120-277 V, 50/60 Hz or 12-15 V, 60 Hz or 12-24 V DC

LS422LED

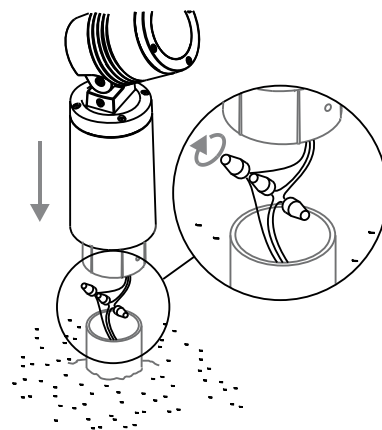
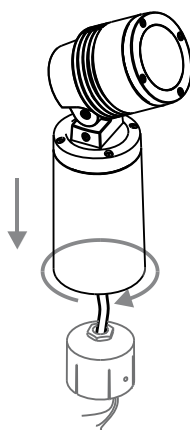
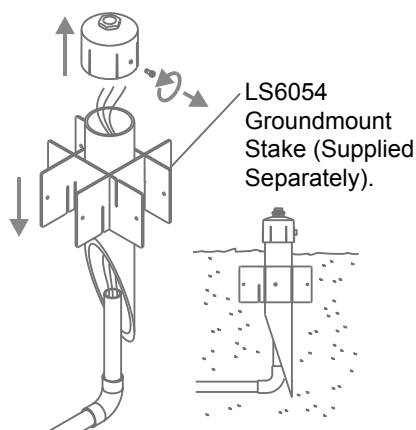
Warranty void if not installed per instructions and local electrical code

WARNING

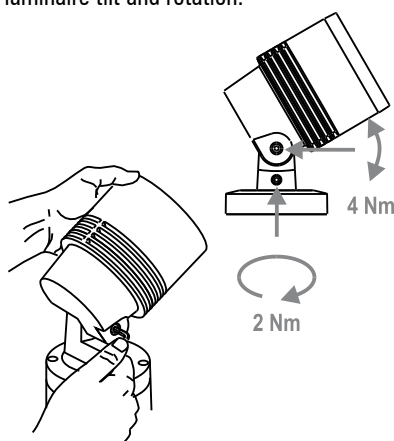
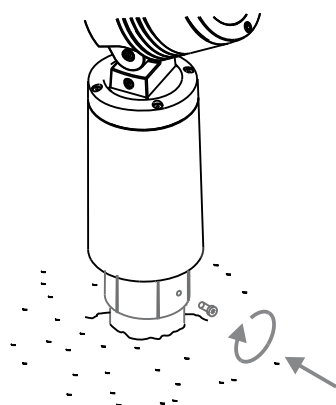
Install in accordance with National Electric Code, ANSI/NFPA 70 or the Canadian Electrical Code, Part I (CEC), CSA C22.1



1. Run supply wires in accordance with local wiring rules and install groundmount stake.
2. Attach luminaire to groundmount spike ensuring a water tight seal.
3. Connect luminaire in accordance to local wiring rules.



4. Tighten screw to secure luminaire to groundmount stake.
5. At night energize and aim luminaire as desired. Tighten locking screws to lock luminaire tilt and rotation.



Should you experience any difficulty, please contact Lumascape directly: phone (866) 695-5862 or email info@lumascape.com

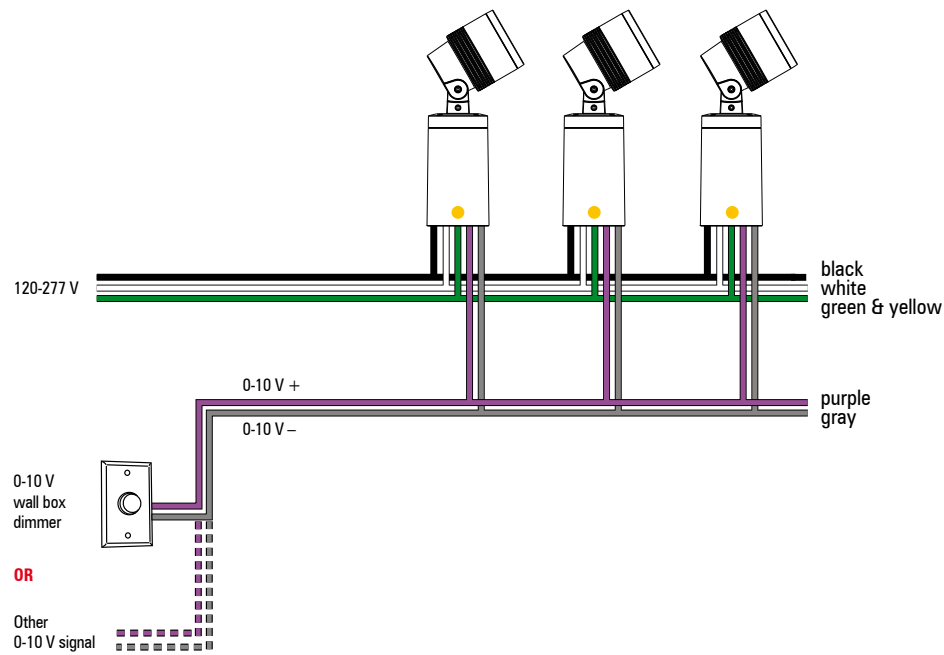
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Wiring Diagram

Diagram 1 - 0-10 V Dimming for Line Voltage LED Luminaires

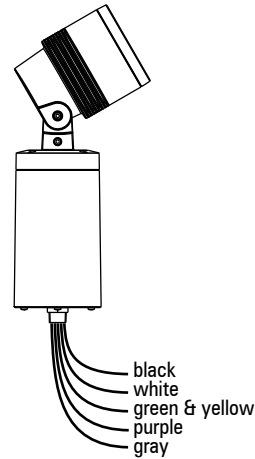
Please note: The use of a GFCI may be required. Consult local wiring rules.



Wiring Polarity

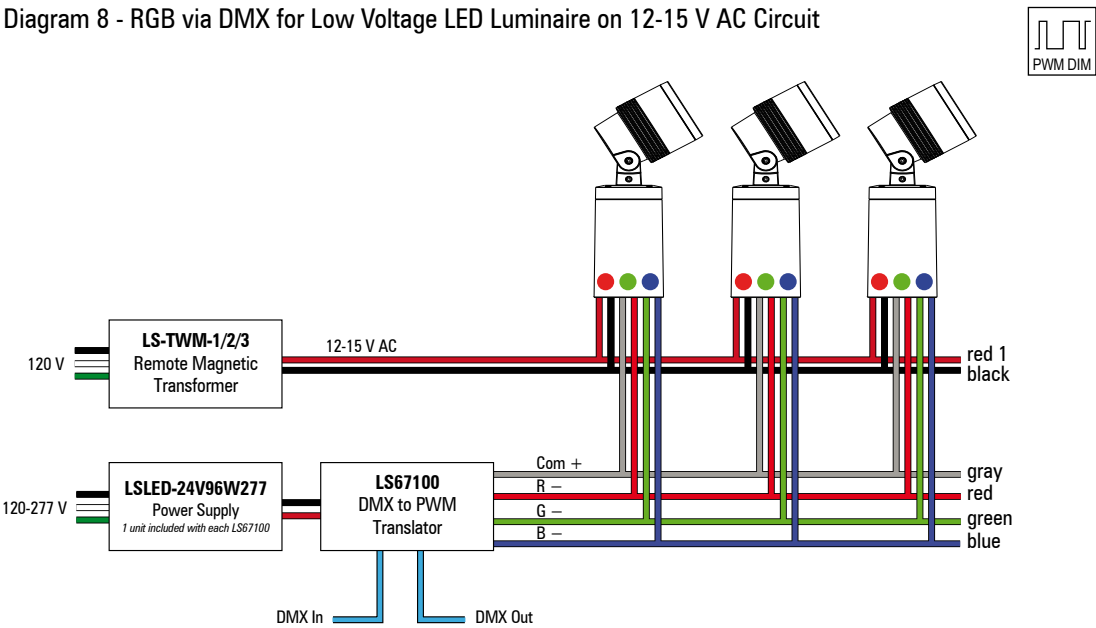
line	black
neutral	white
earth	green & yellow
0-10 V +	purple
0-10 V -	gray

NOTE: Connect dimming wires only if needed. Otherwise isolate.



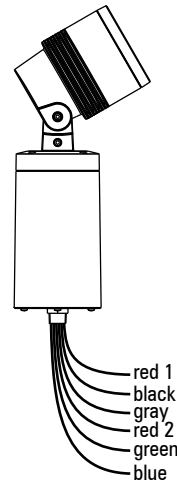
Wiring Diagram

Diagram 8 - RGB via DMX for Low Voltage LED Luminaire on 12-15 V AC Circuit



Wiring Polarity

12-15 V AC1	red 1
12-15 V AC2	black
com +	gray
red -	red 2
green -	green
blue -	blue



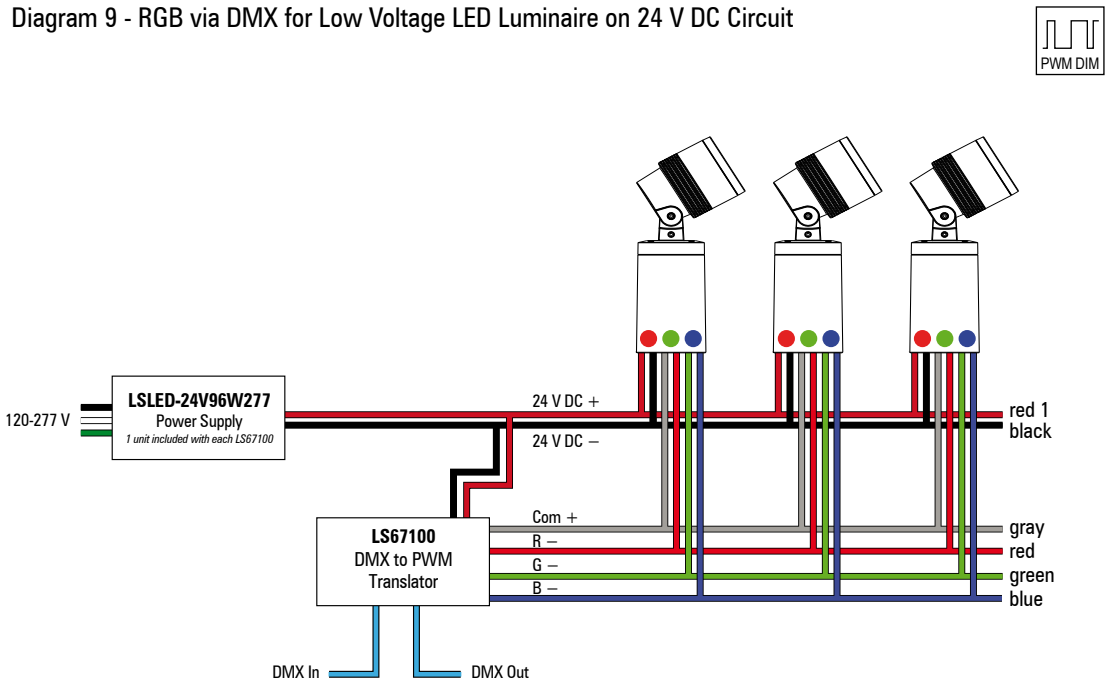
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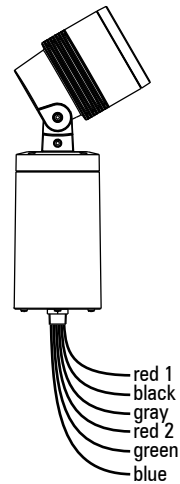
Wiring Diagram

Diagram 9 - RGB via DMX for Low Voltage LED Luminaire on 24 V DC Circuit



Wiring Polarity

24 V DC +	red 1
24 V DC -	black
com +	gray
red -	red 2
green -	green
blue -	blue



Wiring for Dimming Configurations

Please refer to the appropriate wiring diagram for information on required system components and connectors.

Dimmable Wiring Diagram Reference

Input Voltage	LED Color	Control Type	Wiring Diagram
09-DIM	Single Color	0-10 V	1
13-DIM	RGB	PWM	8,9

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