

AIRELIGHT™ LINEAR 0.5/1.0 INSTALLATION INSTRUCTIONS

*Airelight™ Linear luminaires should only be connected to 24V Class II drivers. Use of any other power source will cause damage and may void the warranty.

*Only use 18 AWG stranded wire to connect directly to each luminaire. If larger gauge is used for cable drop, reduce to 18 AWG to each luminaire.

*Goldeneye will not be held responsible if the luminaires are not installed according to applicable codes and safety standards.

1. Remove the junction box cover.

2. Make wiring connections from 24V power supply to first luminaire. (Reference cable length chart below)

3. Put junction box cover back on using associated screws.

*Only 18 AWG stranded wire should be inserted into each luminaire.

*Never use solid core wire when connecting to a luminaire.

*Recommended Cable Lengths to Minimize Voltage Drop

Watts	8	12	16	20	24	28	32	36	40	44	48
18 AWG	92 ft	61 ft	46 ft	36 ft	30 ft	26 ft	23 ft	20 ft	18 ft	16 ft	15 ft
16 AWG	146 ft	97 ft	73 ft	58 ft	48 ft	41 ft	36 ft	32 ft	29 ft	26 ft	24 ft
14 AWG	233 ft	155 ft	116 ft	93 ft	77 ft	66 ft	58 ft	51 ft	46 ft	42 ft	38 ft
12 AWG	370 ft	247 ft	185 ft	148 ft	123 ft	105 ft	92 ft	82 ft	74 ft	67 ft	61 ft

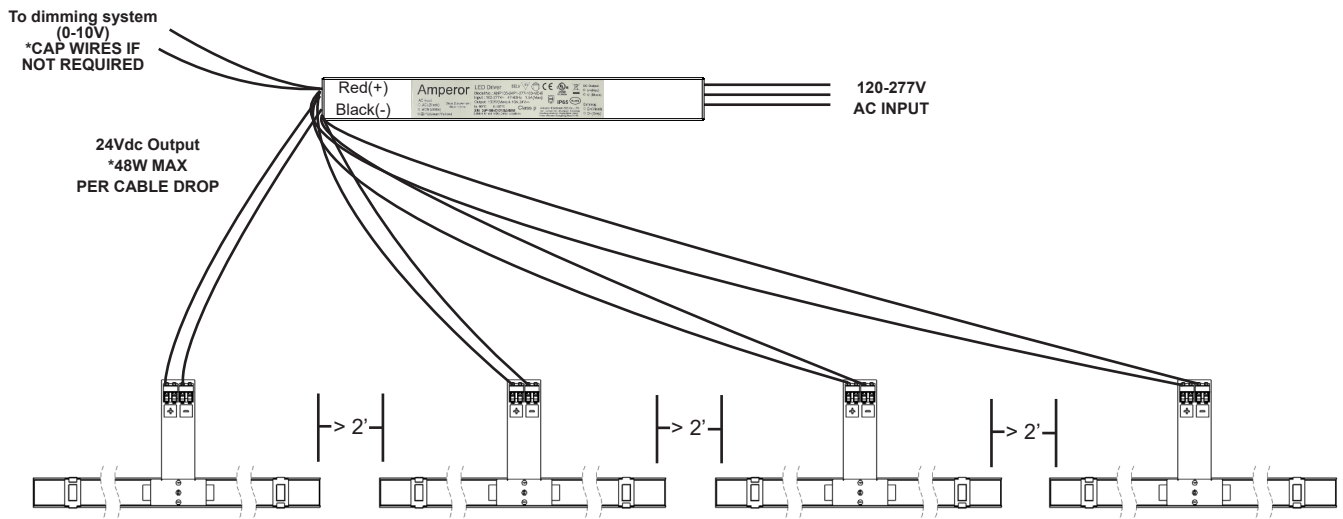
AL-0.5-SC/ES-xx-xx-xx = 4 Watts/ft

*Maximum 48W Per Cable Drop

AL-1.0-SC/ES-xx-xx-xx = 6 Watts/ft

*Connect up to 96% of rated power supply
(Ex: 100W Power Supply: 96W max)

Wiring Example #1: Airelight™ Linear spaced apart (greater than 2' end to end)



Wiring Example #2: Airelight™ Linear mounted end to end (less than 2' end to end)

