

Drawing # ALSIN

Read Instructions Entirely Before Starting Installation:

1. Read and follow all safety instructions listed below
2. Do not cover AlumLite as the covering may cause it to overheat, melt, and even ignite.
3. Do not use AlumLite if damaged, such as, broken sockets, loose connections, or frayed wire insulation. Inspect before installing.
4. Do not secure AlumLite with nails, or like means that might damage the wiring inside. Secure it by using aluminum channel or mounting clips.
5. Do not submerge AlumLite in liquid.
6. Do not install AlumLite on places where it is subject to continuous flexing.
7. Do not mount AlumLite inside tanks, or enclosures of any kind.
8. Ground Fault Circuit Interrupter (GFCI) protections should be provided on circuits or outlets when AlumLite is used for outdoor applications.
9. Surge protector must be set up for electrical power system to avoid damaging AlumLite lighting system.

WARNING: When using AlumLite for any application, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injuries. AlumLite must be installed in accordance with the NEC or CEC as applicable. Do not install AlumLite in hazardous locations or closer than 6" from any curtain or similar combustible material.

Read Installation Instructions Entirely Before Starting Installation:

1. Measure area where AlumLite will be mounted.
2. Cut AlumLite extrusion to proper length.
3. Determine type of mounting screws for mounting surface and pre-drill holes on aluminum extrusion using a drill bit.
4. Remove cover and mount aluminum extrusion using proper mounting screws for mounting surface.
5. Determine where power will come into fixture and install end caps with knockout. Install standard end cap without knockout on side where no power will go into fixture.
6. Make the proper wiring connections. (Make sure power is off)
6. Snap cover with lamp sockets back into extrusion.
(For face down applications, additional mounting clips are required to prevent AlumLite from falling)
7. Insert Lamps in Sockets
10. Turn power source on and verify all lamps are working.

Warning: Do not exceed maximum lamps run per circuit. See chart to the right for additional information.

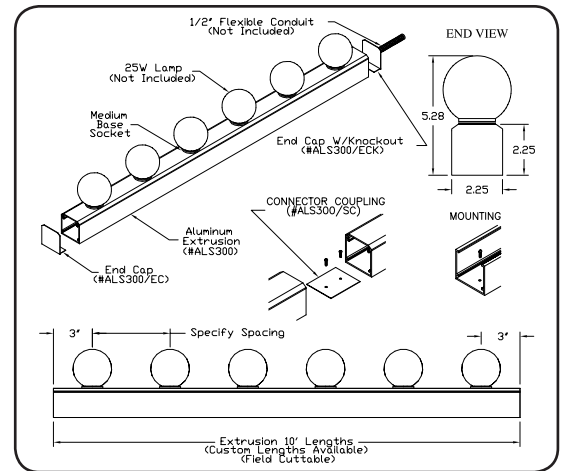
Product Features

- Applications:** Indoor or Outdoor
Voltage: 12V, 24V, 120V
Socket Base: Incandescent
Length: Built to Order
Finish: Natural Aluminum
Extrusion: Aluminum

Electrical

AlumLite is available in 12, 24, or 120 Volts. A transformer is required for 12V or 24V AlumLite System. Our standard transformer primary side voltage is 120 Volts. Consult factory for other voltages.

Description	Max. Watt Per Run
12 Volt System	180
24 Volt System	360
120 Volt System	1500



Watts (VA) Per Circuit - Maximum Wire Length Table for Low Voltage

Wire Size	40 VA	80 VA	120 VA	160 VA	200 VA	240 VA	260 VA	280 VA	300 VA	320 VA	340 VA	360 VA	380 VA	400 VA	440 VA	460 VA	480 VA	500 VA
14GA	75'	37'	25'	19'	15'	12'	12'	11'	10'	9'	9'	8'						
12GA	118'	59'	39'	30'	24'	18'	18'	17'	16'	15'	14'	13'	12'	12'	11'	10'	10'	
10GA	188'	94'	63'	47'	38'	29'	29'	27'	25'	24'	22'	21'	20'	19'	18'	16'	16'	15'
8GA	299'	149'	100'	75'	60'	46'	46'	43'	40'	37'	35'	33'	31'	30'	28'	26'	25'	24'

