

Drawing # FL1IN

Read Instructions Entirely Before Starting Installation:

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

WARNING: When using FestLite for any application, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injuries. FestLite must be installed in accordance with the NEC or CEC as applicable. Do not install FestLite 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 FestLite will be mounted.
2. Cut FestLite and Aluminum 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. Mount Aluminum Extrusion using proper mounting screws for mounting surface.
5. Install double stick tape in aluminum extrusion.
6. Lay FestLite on double stick tape
(For undercabinet lighting or face down applications additional mounting clips are required to prevent FestLite from falling in the future)
7. Insert Lamps in Sockets
(This step can be completed before laying FestLite in aluminum extrusion)
8. Attach end cap to end of run.
9. Strip Conductor at beginning of run and connect to power connector or junction box. (Stripping conductor can be completed after step two if desired)
10. Connect power source to power connector or junction box

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

Product Features

- Applications:** Indoor- Cove, Accent Ltg.
Voltage: 24V
Socket Base: Festoon
Length: Built to Order
Finish: Clear
Feed: Standard 1' Leads

Maximum Run Table

Description	Watts	Max. Lamps Per Run
3 Watt Lamp	3	160
5 Watt Lamp	5	144
10 Watt Lamp	10	72

Percent Light Output Table

Wire Size	Dist. From Trans.	50 VA	100 VA	150 VA	200 VA	250 VA	300 VA
12GA	20'	99	98	97	95	94	89
	40'	98	95	89	83	80	79
	60'	97	89	82	82	72	70
	80'	95	83	79	71	63	56
	100'	90	80	73	63	54	52
10GA	160'	83	71	56	45	35	26
	20'	99	99	98	97	96	92
	40'	99	97	92	91	88	84
	60'	98	92	89	84	81	80
	80'	98	91	84	80	78	73
8GA	100'	97	88	81	78	72	65
	160'	90	80	73	63	55	51
	200'	88	78	65	55	45	40
	20'	99	99	99	99	98	98
	40'	99	98	98	98	97	97
8GA	60'	99	98	98	97	89	88
	80'	99	99	97	97	88	83
	100'	98	97	89	83	81	79
	160'	97	88	81	78	72	65
	200'	92	83	80	72	64	56
400'	83	72	57	45	39	27	

Watts (VA) Per Circuit - Maximum Wire Length Table

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'

