



Allanson

NEW

Micro Mini LED Module Very Narrow & Shallow Signs



Allanson's New **Micro Mini LED Module** easily fits into very narrow and very shallow signs for flexible installation. Its unique oval optic design allows for uniform and efficient illumination.

LEDgen²

Lighting Solutions



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Specifications Chart

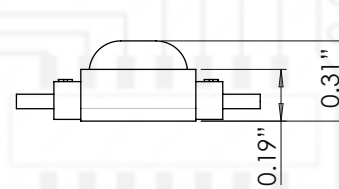
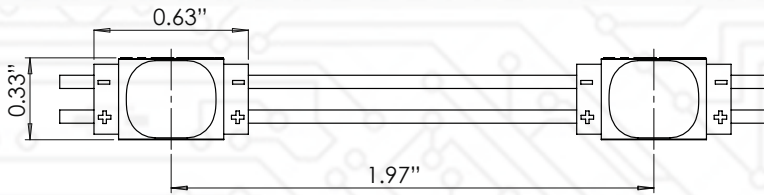
Part Number	S04W1CW B M	S04W1RD B M
Color Temperature	6500K	Red
LED/Mod	1	1
Mod/Ft	6	6
Lumens/Mod	39	9
Lumens/Ft	234	54
Lumens/watt	103	24
Beam Angle	170° x 130°	170° x 130°
Power consumption (watt)	0.36W	0.36W
Input Voltage	DC 12V	DC 12V
Operating Temperature	-30° C to +60° C	-30° C to +60° C
IP level	67	67
Packaging		
Anti-Static Bag	100 Modules	100 Modules
Carton	2500 Modules	2500 Modules
Master Carton	5000 Modules	5000 Modules
Warranty	5 years	5 years

Power Supply Loading Information

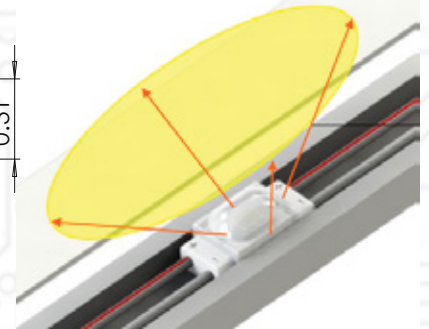
Part Number	Wattage	Number of Modules
		S04W1CW B M
CV122-120-277	24	57
CV125-120	60	142*
CV125-120-277	60	142*
CV12125-MV	2X60	142* + 142*
CVW125-MV	60	142*

*Modules can be connected in series or parallel. It is recommended that to achieve best results in a series when using Allanson 60 Watt Power Supplies, connect maximum 100 modules. For additional modules, connect in parallel.

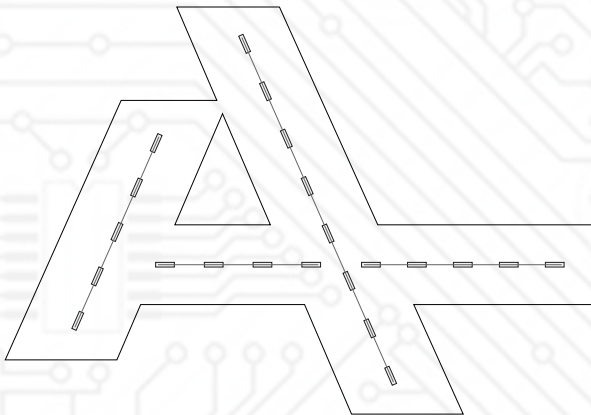
Distance to Power Supply	Stranded Copper Wire Gauge	Expected Voltage Drop
13 feet	16 AWG	5%
20 feet	14 AWG	5%
30 feet	12 AWG	5%



#Oval optic lens with Beam Angle: 170° x 130°



Modules Population Recommendation



Recommended Depth	Max Stroke (Single Row)
1 inch	2 inches*
1.5 inches	3 inches*
2 inches	3.5 inches
3 inches	5 inches

**8 modules/foot

Results may vary based on sign face material, graphics, and desired brightness.

For all your population services and estimations, please send .ai or .eps files to led@allanson.com.

