

## LED Channel Letter Module (Aluminium PCB)

### FEATURES:

Instead of Neon lamp, As a light source apply to Channel Letter, Sign....

Use ultra brighter wide view angle Flux LED lamp. The power consumption should 80% lower than neon lamp.

Non - break and consistent current. 50,000 hours operating life.

Easy installation using fixation clip.

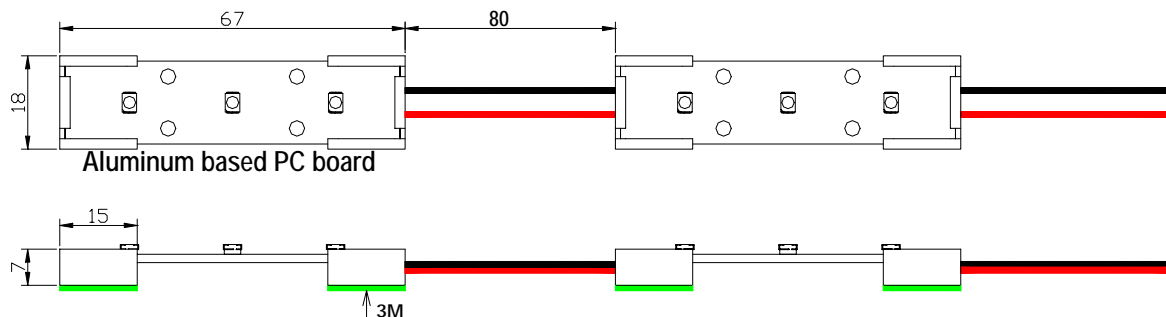
Environment temperature -40°C - +100°C; Humidity ≤90%

Suggestion: Channel Letter slot depth 100mm

### GN-KING CRYSTAL SERIES

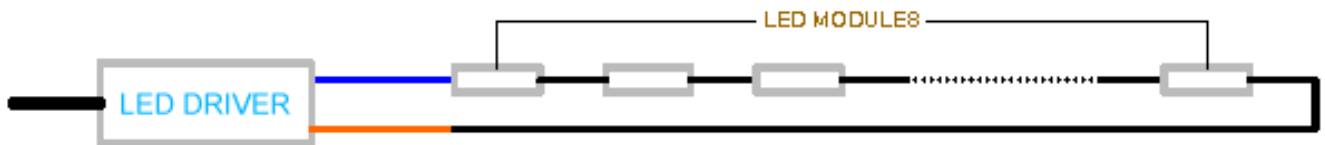


### Dimensions of LED modules (UNIT: mm)

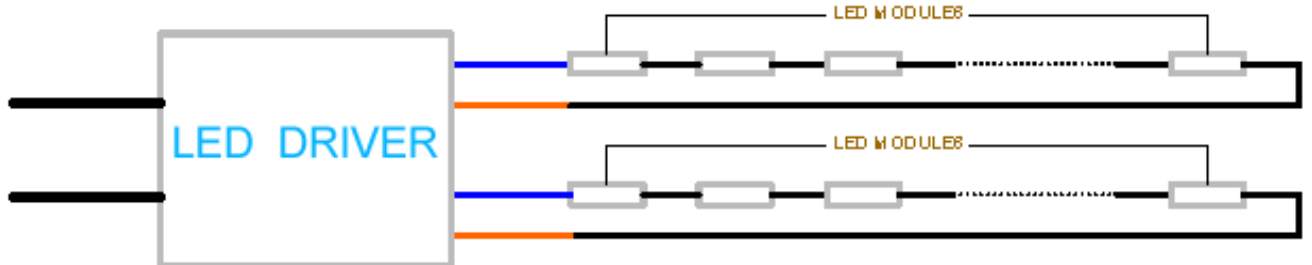


## Sample of how to drive the modules

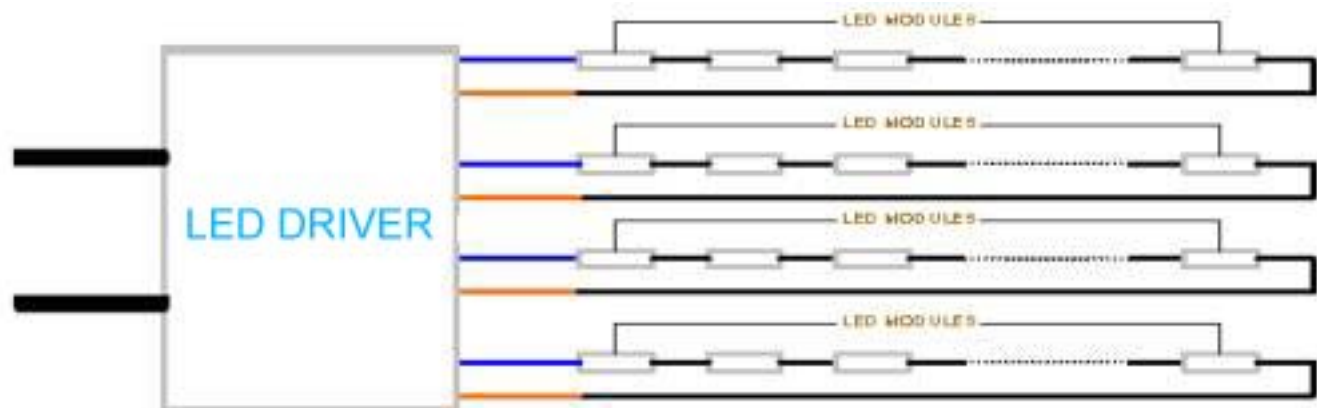
GNVA12030M



GNVA12060P



GNVA-12150T



## Data specification

Part No.	Color	Wavelength	Voltage	Current	LED No.	Wire	IV(IF=60mA) mcd		View angle
							Min.	Typ.	
GN-CLM-KC5050-3E	RED	625nm	12VDC	60mA	3	80mm	3150	4500	120°
GN-CLM-KC5050-3Y	YELLOW	590nm	12VDC	60mA	3	80mm	3150	4500	120°
GN-CLM-KC5050-3G	GREEN	525nm	12VDC	60mA	3	80mm	9000	11700	120°
GN-CLM-KC5050-3B	BLUE	470nm	12VDC	60mA	3	80mm	2700	3600	120°
GN-CLM-KC5050-3W	WHITE	6500K (color temperature)	12VDC	60mA	3	80mm	8100	10800	120°

TYPE OF LED MODULES	TYPE OF LED DRIVER		
	GNVA-12030M PCS/DRIVER	GNVA-12060P PCS/DRIVER	GNVA-12150T PCS/DRIVER
GN-CLM-KC5050-3E	Min.5/Max.40	Min.10/Max.80	Min.25/Max.200
GN-CLM-KC5050-3Y	Min.5/Max.40	Min.10/Max.80	Min.25/Max.200
GN-CLM-KC5050-3G	Min.5/Max.40	Min.10/Max.80	Min.25/Max.200
GN-CLM-KC5050-3B	Min.5/Max.40	Min.10/Max.80	Min.25/Max.200
GN-CLM-KC5050-3W	Min.5/Max.40	Min.10/Max.80	Min.25/Max.200

**Power Supply:** LED special power supply.

**Standard pack:** 100 modules per pack.

**Mounting:** Adhesive tape on the back of the module or bolt.

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