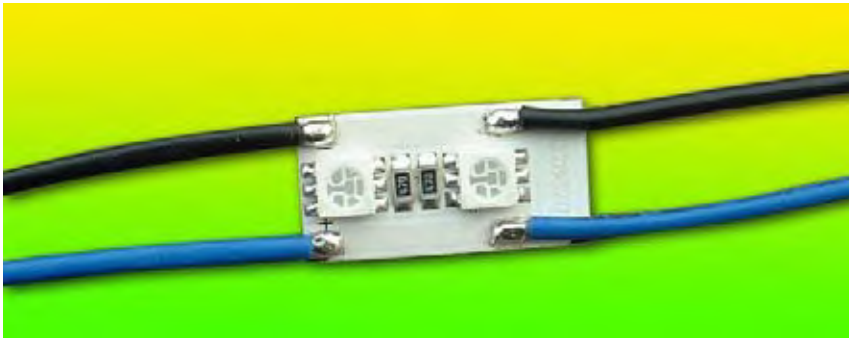


## LED Channel Letter Module (Aluminium PCB)

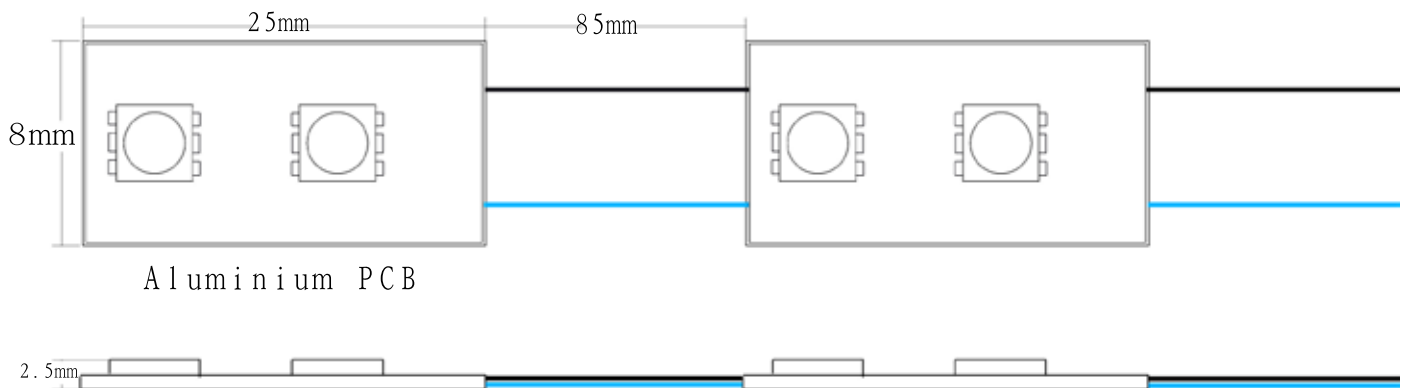
### FEATURES:

- 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 VISOR SERIES

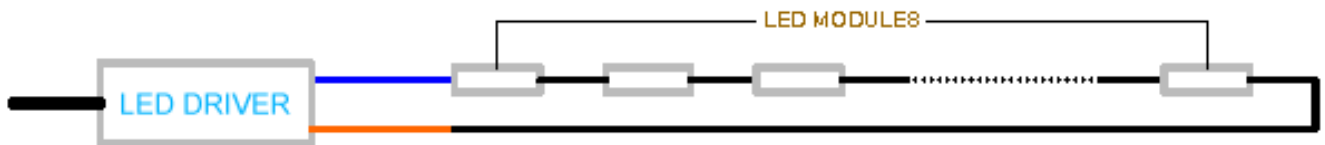


### Dimensions of LED modules (UNIT: mm)

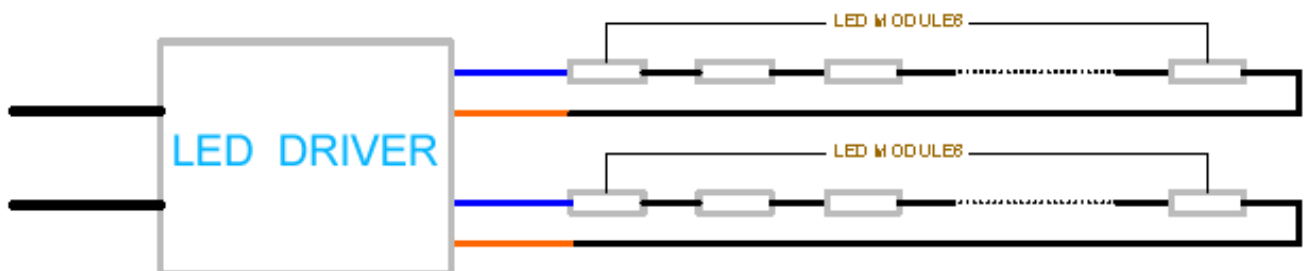


## Sample of how to drive the modules

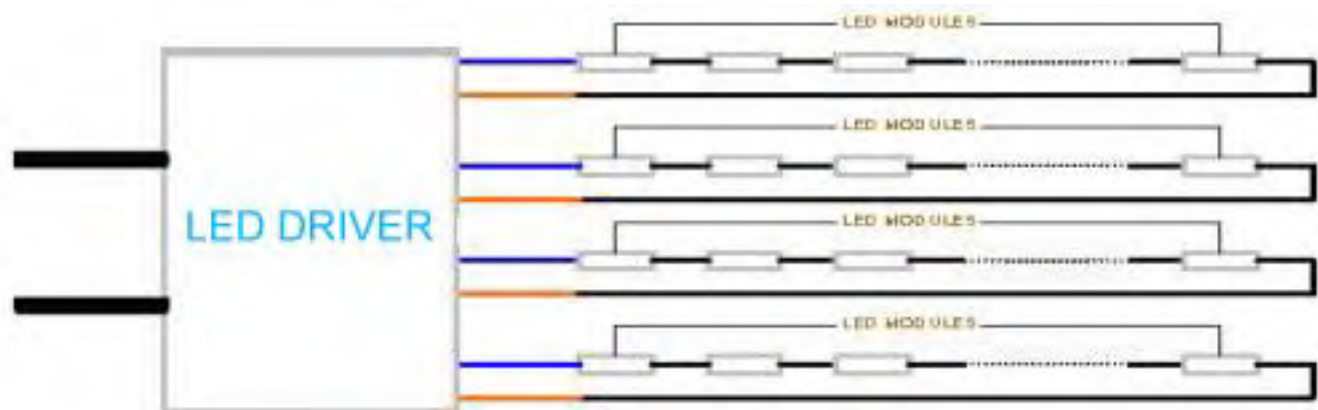
GNVA12030M



GNVA12060P



GNVA-12150T



## Data specification

Part No.	Color	Wavelength	Voltage	Current	LED No.	Wire	IV(IF=60mA) mcd		View angle
							Min.	Typ.	
GN-CLM-KV5050-2E	RED	625nm	12VDC	60mA	2	85mm	2100	3000	120°
GN-CLM-KV5050-2Y	YELLOW	590nm	12VDC	60mA	2	85mm	2100	3000	120°
GN-CLM-KV5050-2G	GREEN	525nm	12VDC	60mA	2	85mm	6000	7800	120°
GN-CLM-KV5050-2B	BLUE	470nm	12VDC	60mA	2	85mm	1800	2400	120°
GN-CLM-KV5050-2W	WHITE	6500K (color temperature)	12VDC	60mA	2	85mm	5400	7200	120°

TYPE OF LED MODULES	TYPE OF LED DRIVER		
	GNVA-12030M PCS/DRIVER	GNVA-12060P PCS/DRIVER	GNVA-12150T PCS/DRIVER
GN-CLM-KV5050-2E	Min.5/Max.40	Min.10/Max.80	Min.25/Max.200
GN-CLM-KV5050-2Y	Min.5/Max.40	Min.10/Max.80	Min.25/Max.200
GN-CLM-KV5050-2G	Min.5/Max.40	Min.10/Max.80	Min.25/Max.200
GN-CLM-KV5050-2B	Min.5/Max.40	Min.10/Max.80	Min.25/Max.200
GN-CLM-KV5050-2W	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.

**Tel:** (86 574) 87503097, 87502706, 87503023

**Fax:** (86 574) 87503457

**E-mail:** info@g-nor.com