

## Epoxy RGB LED Channel Letter Module

### FEATURES:

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

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

Non-break, professional technology of epoxy sealing and consistent current. 50,000 hours operating life.

Easy Installation using fixation clip.

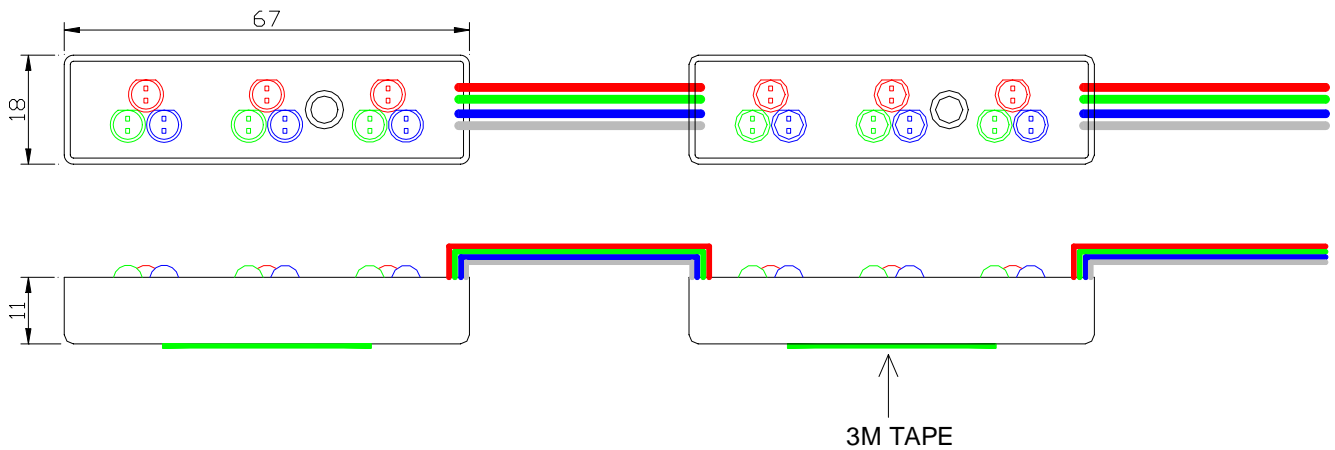
Environment temperature  $-40^{\circ}\text{C}$  -  $+85^{\circ}\text{C}$ ; Humidity  $\leq 90\%$

Suggestion: Channel Letter slot depth 100mm



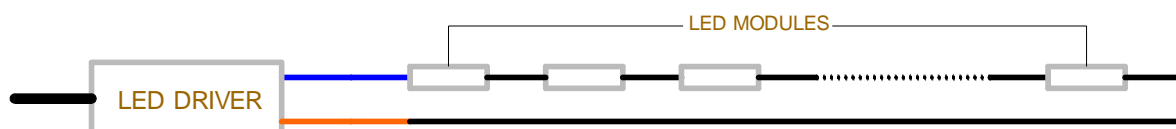
### Dimensions of LED modules (UNIT: mm)

#### 3R3G3B

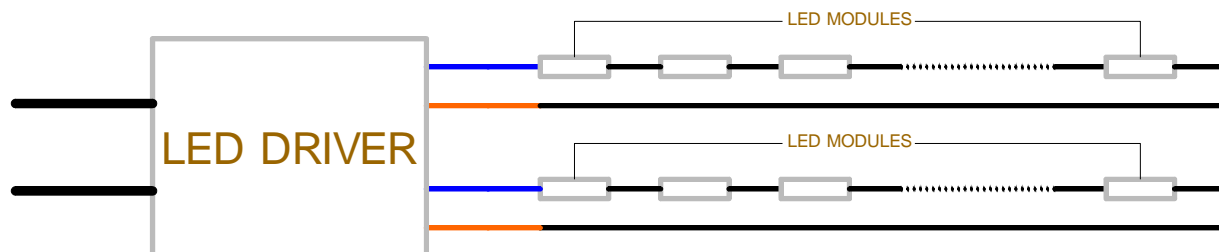


# Sample of how to drive the modules

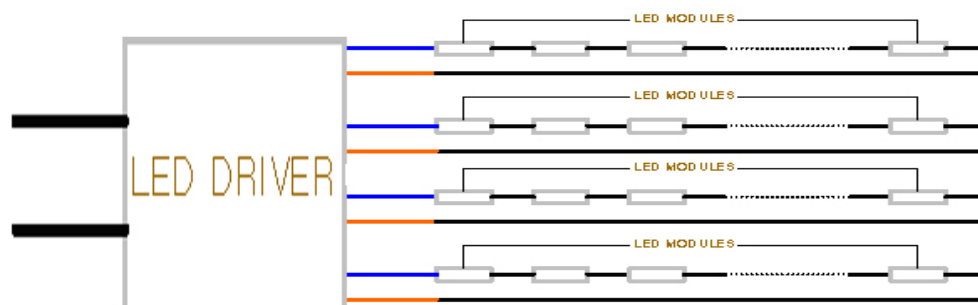
GNVA12030M



GNVA12060P



GNVA-12150T



## Color change controller

GN-CTL001



### Data specification

Part No.	Color	Wavelength(nm)	Voltage	Current	LED No.	Wire	Lumen	View angle
GN-CLM-3RGBE	R/G/B	625/520/470	12VDC	51mA	9	100mm	16.2lm	120°C

TYPE OF LED MODULES	TYPE OF LED DRIVERS		
	GNVA-12030M PCS/DRIVER	GNVA-12060P PCS/DRIVER	GNVA-12150T PCS/DRIVER
GN-CLM-3RGBE	Max.48	Max.96	Max.240

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

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

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