

## Epoxy LED Channel Letter Module

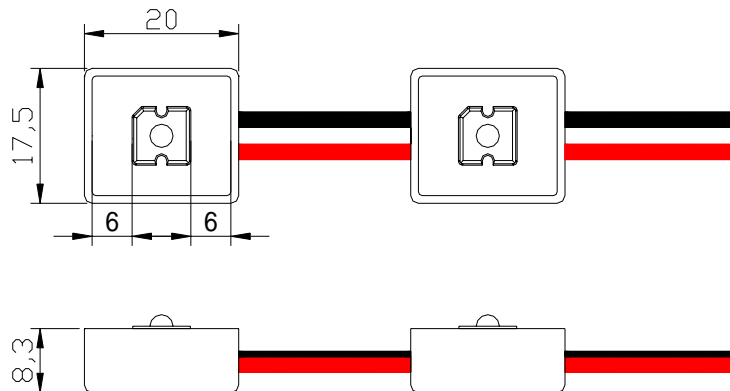
### FEATURES:

- 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, professional technology of epoxy sealing and consistent current. 50,000 hours operating life.
- Easy Installation using fixation clip.
- Environment temperature -40°C - +85°C; Humidity ≤90%
- Suggestion: Channel Letter slot depth 100mm

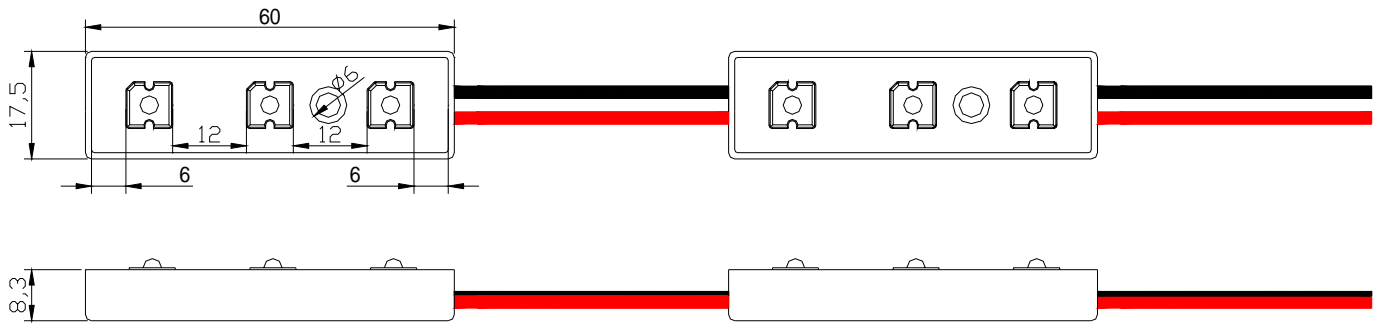


### Dimensions of LED modules (UNIT: mm)

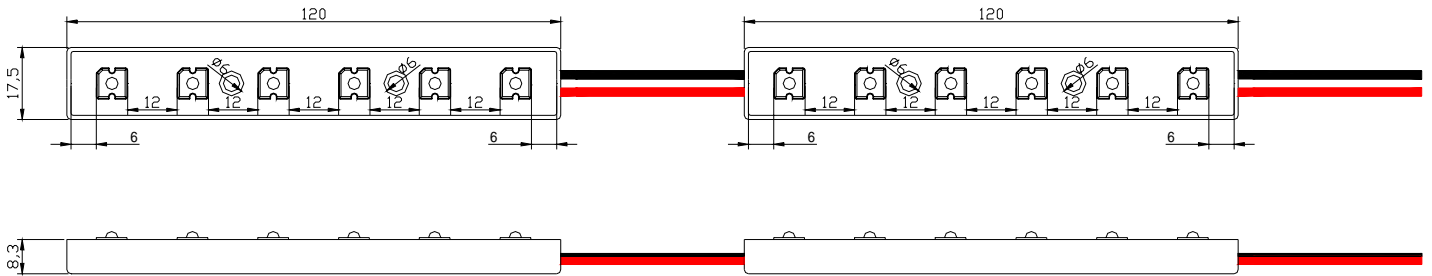
1E



## 3E



## 6E



### Data specification

#### 1 LED module

Part No.	Color	Wavelength	Voltage	Current	LED No.	Wire	Connector Rated Current	Lumen	View angle
GN-CLM-1RE	Red	629nm	12VDC	40mA	3	60mm	6A	5	120°
GN-CLM-1YE	Yellow	594nm	12VDC	40mA	3	60mm	6A	5	120°
GN-CLM-1GE	Green	525nm	12VDC	25mA	3	60mm	6A	6	120°
GN-CLM-1BE	Blue	470nm	12VDC	25mA	3	60mm	6A	4	120°
GN-CLM-1WE	White		12VDC	25mA	3	60mm	6A	6	120°

#### 3 LED module

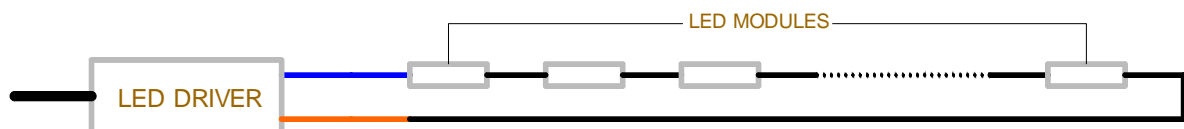
Part No.	Color	Wavelength	Voltage	Current	LED No.	Wire	Connector Rated Current	Lumen	View angle
GN-CLM-3RE	Red	629nm	12VDC	40mA	3	60mm	6A	15	120°
GN-CLM-3YE	Yellow	594nm	12VDC	40mA	3	60mm	6A	15	120°
GN-CLM-3GE	Green	525nm	12VDC	25mA	3	60mm	6A	18	120°
GN-CLM-3BE	Blue	470nm	12VDC	25mA	3	60mm	6A	12	120°
GN-CLM-3WE	White		12VDC	25mA	3	60mm	6A	18	120°

## 6 LED module

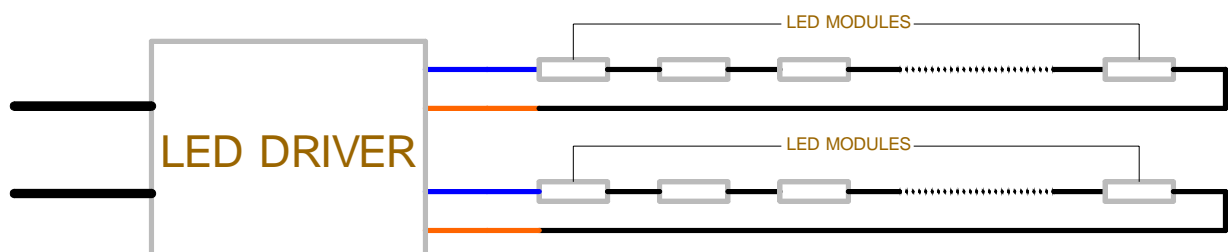
Part No.	Color	Wavelength	Voltage	Current	LED No.	Wire	Connector Rated Current	Lumen	View angle
GN-CLM-6RE	Red	629nm	12VDC	80mA	6	60mm	6A	30	120°
GN-CLM-6YE	Yellow	594nm	12VDC	80mA	6	60mm	6A	30	120°
GN-CLM-6GE	Green	525nm	12VDC	50mA	6	60mm	6A	36	120°
GN-CLM-6BE	Blue	470nm	12VDC	50mA	6	60mm	6A	24	120°
GN-CLM-6WE	White		12VDC	50mA	6	60mm	6A	36	120°

## Sample of how to drive the modules

GNVA12030M



GNVA12060P



TYPE OF POWER SUPPLY	TYPE OF LED MODULES		
	1E Module PCS/DRIVER	3E Module PCS/DRIVER	6E Module PCS/DRIVER
GNVA-12030M	Min. 10 / Max.90	Min. 10 / Max.90	Min. 5 / Max.40
GNVA-12060P	Min. 20 / Max.180	Min. 10 / Max.90	Min. 10 / Max.80

**Power Supply :** LED special power supply(View the details at the page of “LED driver”,you could choice the higher current LED power supply to drive more modules).

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

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