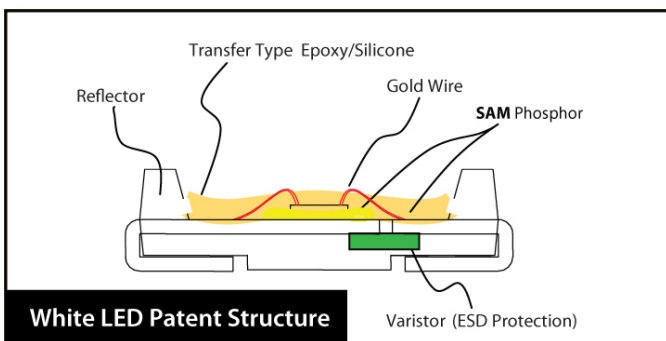


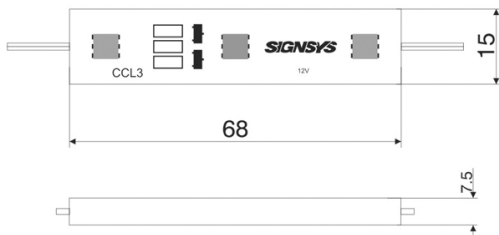
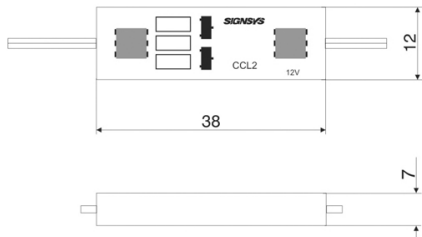
CCL LED modules adopt super flux triple chip SMD single color LED (provided by Powerlightec) as its luminous body. Excellent waterproof craft of wires come out from the side of module, make the product elegant. 3M double sided tape in the bottom, making it easy to install. ABS Engineer Plastic housing offers highly efficient heat dissipation. Suitable for outdoor channel letters and signs which is of =>80mm thin.

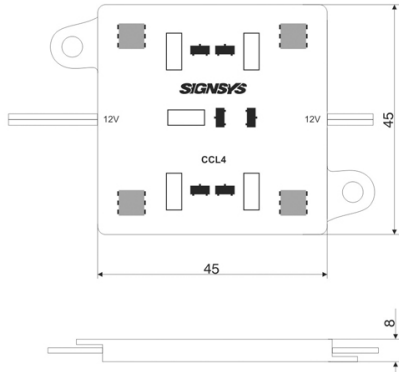
- Longer life of LEDs and a lot more time to the gradual loss of light intensity
- Constant current regulator instead of a normal resistor, less heat dissipation, extended LED lifespan (50.000 hours)
- Constant light intensity if there is voltage fluctuations in power supply
- 3chip 5040 SMD LEDs (POWERLIGHTTEC chip)
- LED chip, LED, LED modules all MADE IN KOREA
- Quality equivalent OSRAM, PHILIPS, GE LED module
- Constant color temperature 8500K



Using POWERLIGHTTEC SMD LEDS, modules from the TOP Series are characterized by remarkable consistency, uniformly wide angle white light and high light power. Due to the patented technology in the design and use of SAM phosphor obtained is extremely stable with no loss of intensity due to long-term use.







Voltage	Description	Current	Part no.	Watts	Input	Intensity per led (mcd)	Lumens
12V DC	CCL4	80mA					
	Download Installation Guide						
	CCL2 Module Specification						
	CCL3 Module Specification						
	CCL4 Module Specification						