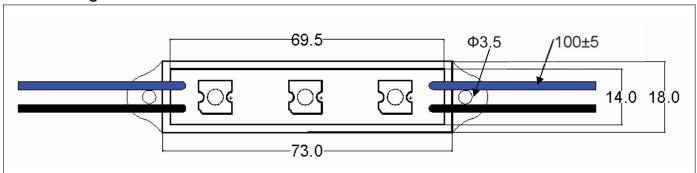


• Features:

- 1. Emitted color: Red, Green, Blue, Yellow and White/Warm white
- 2. LED: Super Brightness LEDs wide angle
- 3. Lens Appearance: Water Clear and Colors diffused
- 4. Choices of illuminous intensities for indoor and outdoor application.
- 5. Low power consumption.
- 6. Water and dust proof.
- 7. The Module made up of 30 units. can't exceed 30 units

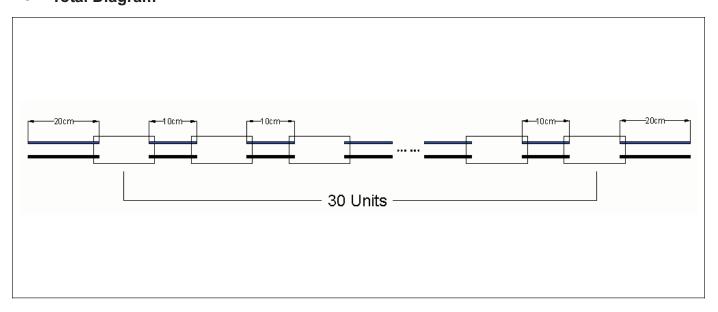
Package dimensions (unit)



Notes:

- 1. All dimensions are in millimeters.
- 2. Tolerance is +0/-0.2mm unless otherwise specified.
- 3. Lead spacing is measured where the leads emerge from the package.
- 4. Specifications are subject to change without notice.
- 5. Lead wire color is change from the LED color unless the clients' requirement. The black wire is GND.

Total Diagram



● Absolute maximum ratings(Ta=25℃、TOTAL)

Parameter	Symbol	Rating	Unit
Power Dissipation	Pd	12	W
Vcc	Vcc	12	V
Operating Temperature	Topr	-25℃~60℃	
Storage Temperature	Tstg	-30℃~85℃	

● Electrical and optical characteristics(Ta=25℃、TOTAL)

Parameter	Symbol	Condition	Min.	Тур.	Max.	Unit
Forward Current	Ι _Ε	Vcc=12V	-	40	-	mA