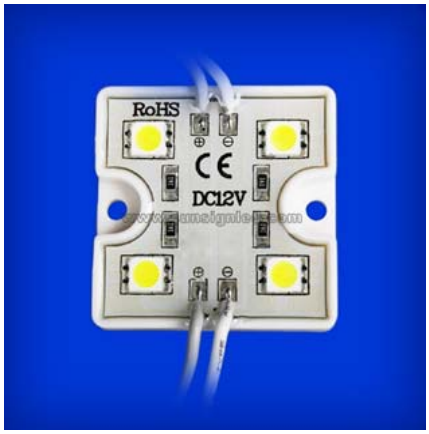
Name: steel Series



Model:

Three chip in one 5050 SMD LED,with 140 view degree,it's specilized for hi-class light box,with plastical base and fiber-glass PCB, the brightness can maintain at least 3 year,it suitable for hi-brightness ligthtbox,also,economical solution of light box with less quantity module compared to tranditional modules.one installaion hole used can save the installation cost for end-user.(Constant IC will be available soon)

Specification

Light source	5*5(three chip)SMD
color	R/G/B/Y/W/WW
view angle（θ）	⩾140°

Luminous flux（lm/each LED modules）

R	G	B	Y	W	
20	28	20	48	72	

Wave&color temperature（nmK）

R	G	B	Y	W	
619-620	512-528	463-475	584-595	5500-6500	

quantity of LED	4pcs
life span	20，000h

Characteristic

working voltage(V)	DC12V
working current(mA)	80mA
Power (W)	0.96W
Driving method	constant voltage

RoHS CE

contact method

contactor	150mm 20AWG wire,Gey:anode,white:cathode
Qty each chain	20pcs
Max Qty each chain	⩽20pcs

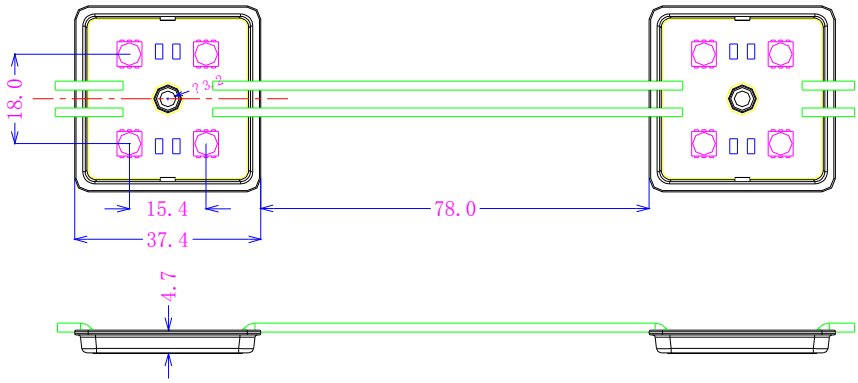
Shape

shell	die cast Zn and Al
Dimension	37.4x37.4x4.7mm

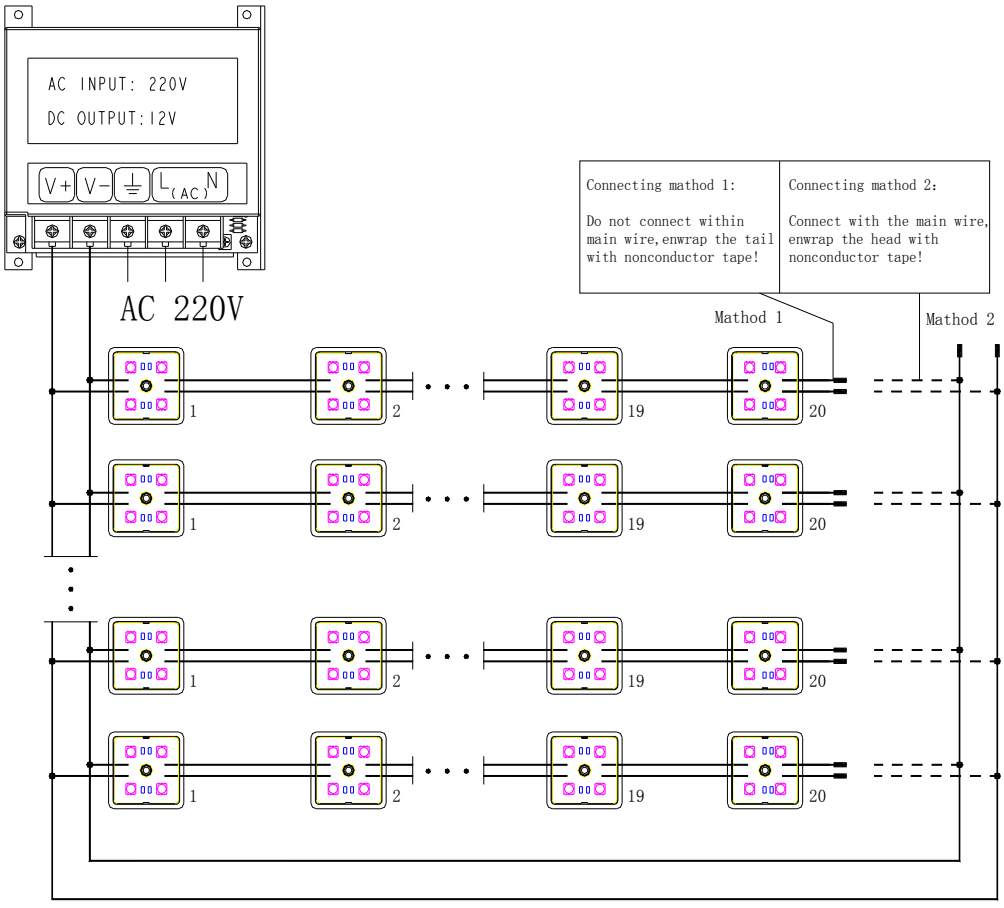
Other Characteristic:

Working Temperature	-40℃——60℃
store Temperature	-50℃——80℃
Ip glass	IP65

Dimension：



contact sketch：



Mark：

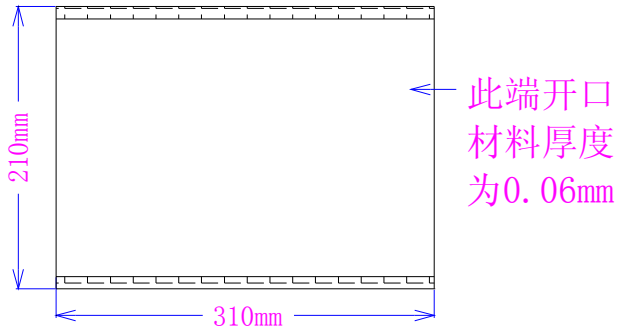
1.the wire can be decided by the actual usage(max power,current,etc.)。

2.Please install the module according to the mark of anode and cathode.

3.Notice install the module in condition of the power off,or maybe will cause short circuit

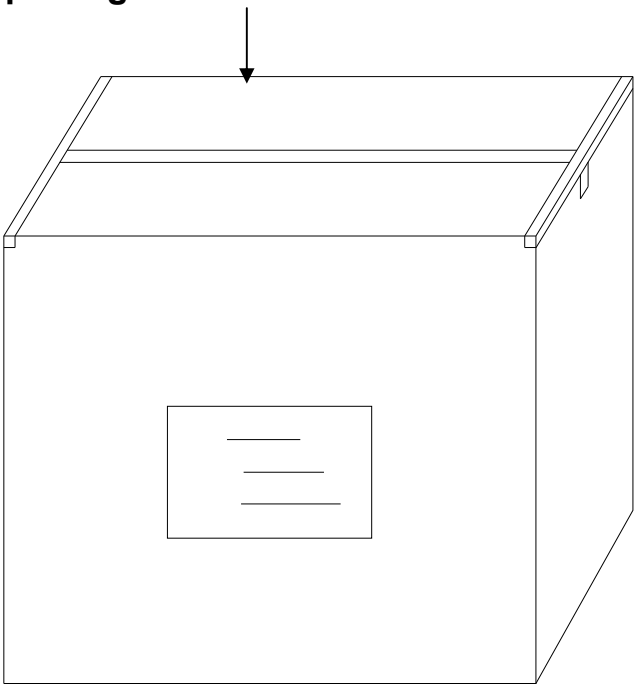
4,Parallel connection for this circuit。

inner package：



anti-static bag package，4 chain each box，20pcs each chain。

outside package：



NW：0.019±10%Kg/pcs
GW：38±10%Kg/box