D+LED



Product Feature：

1.5050 SMD LED as light source,super luminous flux,large viewing angle,even lighting,low attenuation.
2.Best cost performance,high color consisence.
3.Energy saving,environment-friendly,long life span50,000hrs.
4.Suitable for channel letters and light boxes backlighting etc.

Specification

Series Number:

M14AR20A	R
M14AG20A	G
M14AB20A	B
M14AY20A	Y
M14AW20A	W

LED Type	5050 SMD LED
Available Color	R/G/B/Y/WW/W/CW
Angle($2\theta_{1/2}$)	≥140°

Luminous Flux（lm）

Red light	Green light	Blue light	Yellow light	Warm white	White light	Cool white
26	50	16	20,8	76	76	76

Wavelength Scope（nm/K）

Red light	Green light	Blue light	Yellow light	Warm white	White light	Cool white
619～635	512～528	463～475	584～595	2700-3300	5500-6500	8000-11000

LED Qty	4pcs
Life Span	50,000 H

Electrical Parameter

Working Voltage	DC12V
Power	0.96W
Driving Method	constant voltage

Wires & Series Connection Length

Wires	UL1007 20#line Grey&White wires，Grey=positive wire，White=negative wire; length 100mm
Stand Length In Serial Connection	20pcs
Maximum Length In Serial Connection	≤20pcs

Outer Parameter

Shell	ABS
Dimension	36*36*6.0mm
Color	milk yellow

Fixed mode

Screw	¢ 2.5---- ¢ 3.0
Double-sided adhesive	30mm,double-sided adhesive

Environment Parameter

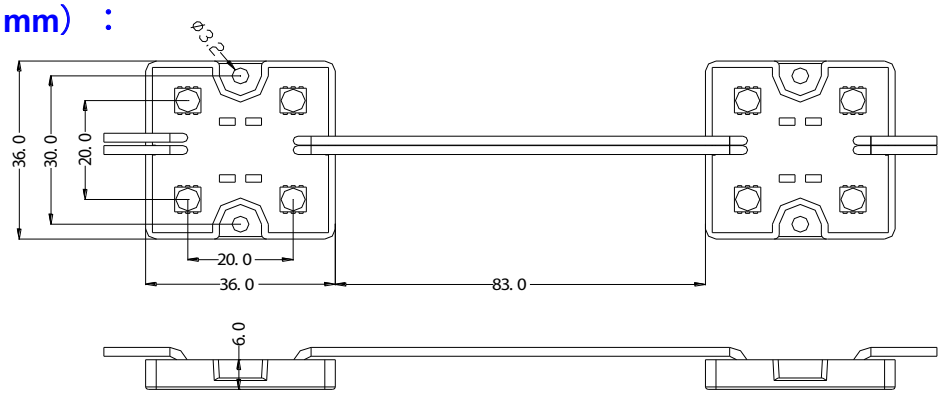
Working Temperature	-40 —— +50
Store Temperature	-50 —— +60
IP Degree	IP65

APPROVED BY				PREPARED BY	

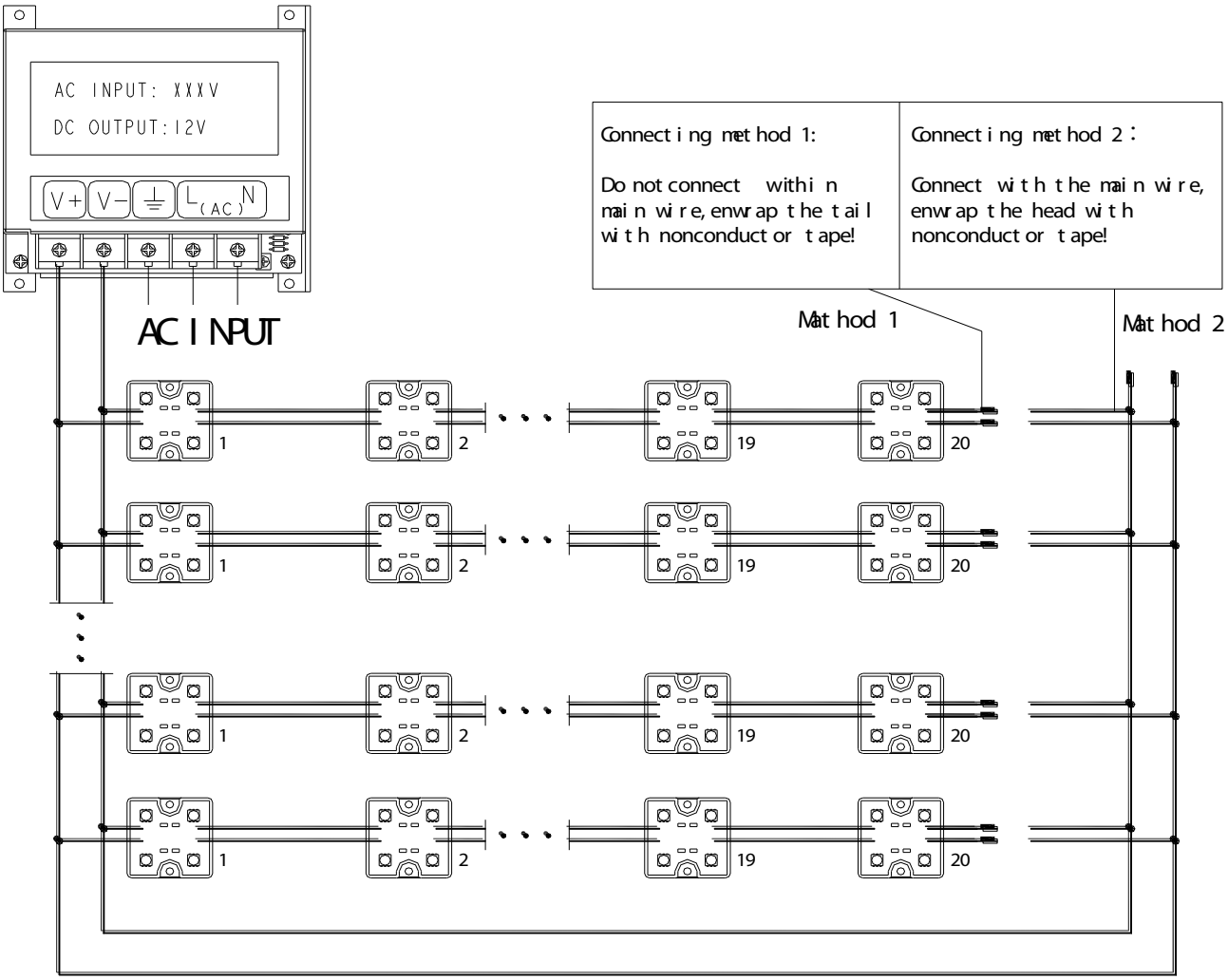
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DATE				DATE	

Dimension（Unit：mm）：



Connection Diagram（Unit：mm）：



Notes：

1.The thickness of the wires shall be adopted based on the possible current,products power, length of the wire extention(5meter at maximum as recommended) and the loss in the wires transit at low voltage.

2.The both ends of extention shall be dealed with as waterproof；

3.Don't work under the situations of touching in static-electronics environments or light on

4.The modules can be connected to 20 pcs at maximum and no exceed;