



MINKI CO., LIMITED

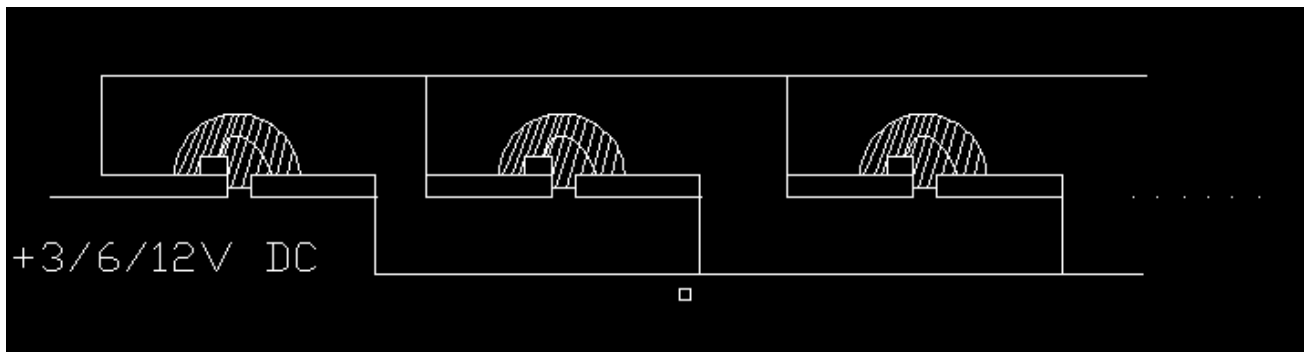
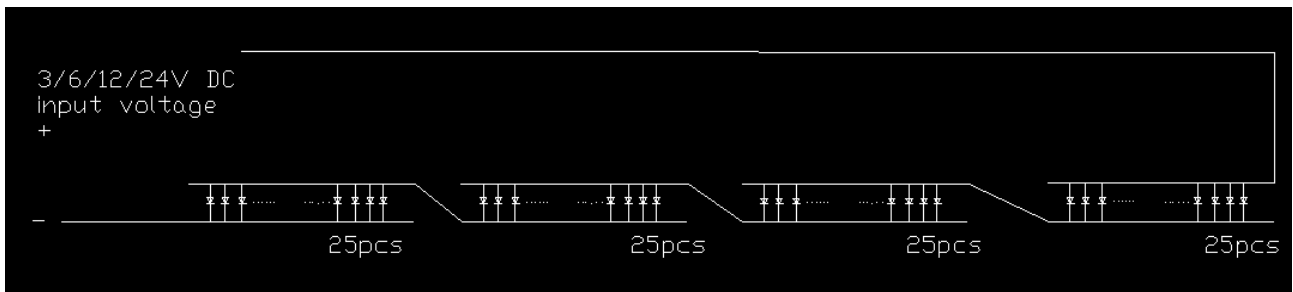
specification

Mode :MK-AWW-100

● Characteristics :

Newest LED Copper string light , Longitudinal tensile 8KG , Transverse tensile 5KG , Low temperatur with long life span ,low electric consumption.soft&any bending ,small battery pack are removable ,very convinient for Christmas/Event/party/wedding decorations .

● Led copper string light connection instructions :



Notes:

1. All dimensions are in millimeters.
2. Tolerance is $\pm 0.5\text{mm}$ unless otherwise specified.

LED copper string light specifications :



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Material: 0.4MM copper wire, silver wire

chip: 2-8MM, seed shaped led

Color available :red/yellow/green/blue/orange/white/warm white/pink/purple/RGB/7 Multicolor change

Voltage:DC3V,4.5V,6.V12V,24V

current: Actual working current 16mA

Maximum rating (25°C)

specification	symbol	Value of number	unit
Working voltage	V	3.0-3.4	V
Forward current	IF	16	mA
Scattered power consumption	PD	0.05	W
Electrostatic discharge	ESD	800	V
Working temperature	Topr	-25~+60	°C
Storage temperature	Tstg	-30~+70	°C
Angle of light	(2θ 1/2)	260	°C



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*The appropriate current derating must follow the following LED junction temperature

Regular length and the selection of the transformer(Except red & yellow colors)

Adapter power	voltage	Maximum lights quantity	Light distance (CM)	Maximum length(M)	Adapter
5W	12V	80	10	8	12V,0.5A
10W	12V	160	10	16	12V,1A
15W	12V	240	10	24	12V,1.5A
20W	24V	360	10	36	24V,1A
25W	24V	440	10	44	24V,1.5A
30W	24V	500	10	50	24V,2A