

PRODUCT DATA SHEET

MODE : SAMSUNG 12V-2835-50-5MM

COLOR : 3000K-9000K

5000*5,600LED'S

CONSTANT VOLTAGE 12DC FLEXIBLE STRIP LIGHT



GDS-SAMSUNG.LS2835.120.12.50.5MM-IP-20

UL	CE	RoHS	2835 SMD	120 LEDS	WATTS 50	DC 12V	IP 20	3 YEARS WARRANTY
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PRODUCT FEATURES

- HIGH BRIGHTNESS KOREA SAMSUNG SMD2835 LED AS LIGHT SOURCE.
- LED STRIP LIGHTS ARE FLEXIBLE AND CAN BE BENT VERTICALLY UP TO 90 DEGREES. THIS ALLOWS YOU TO ADD LIGHT TO PLACES PREVIOUSLY THOUGHT IMPOSSIBLE.
- FLEXIBLE DOUBLE-SIDED COPPER PCB, GOOD HEAT DISSIPATION.
- DOUBLE SIDED SELF-ADHESIVE 3M TAPE ON THE BACK,EASY FOR INSTALLATION.
- CAN BE CUT BY 3LEDS (DC12V), CUTTING DISTANCE IS 25.5MM.
- WE ARE ABLE TO CUSTOMIZE SPECIALLY STRIPS FOR YOUR PROJECT TO INCLUDE CUSTOM COLORS, LENGTH, CRI, WIDTH, VOLTAGE,AND BRIGHTNESS ETC.
- WARRANTY: 3 YEARS.

APPLICATIONS

- COVE LIGHTING, DECORATION LIGHTS OF SHOPPING MALLS, AIRPORT, SUBWAY, BUS STATION, MUSIC BAR AND OTHER PLACES, LIGHT BOX OR ALUMINUM PROFILE LINEAR LIGHT, CEILING LIGHT, AND LIGHTING DESIGN FOR MUSEUM LIGHTING, ARCHITECTURAL LIGHTS FOR CANOPY, CORRIDOR, ARCHWAY AND DIY LIGHTS FOR HOME USE ETC.



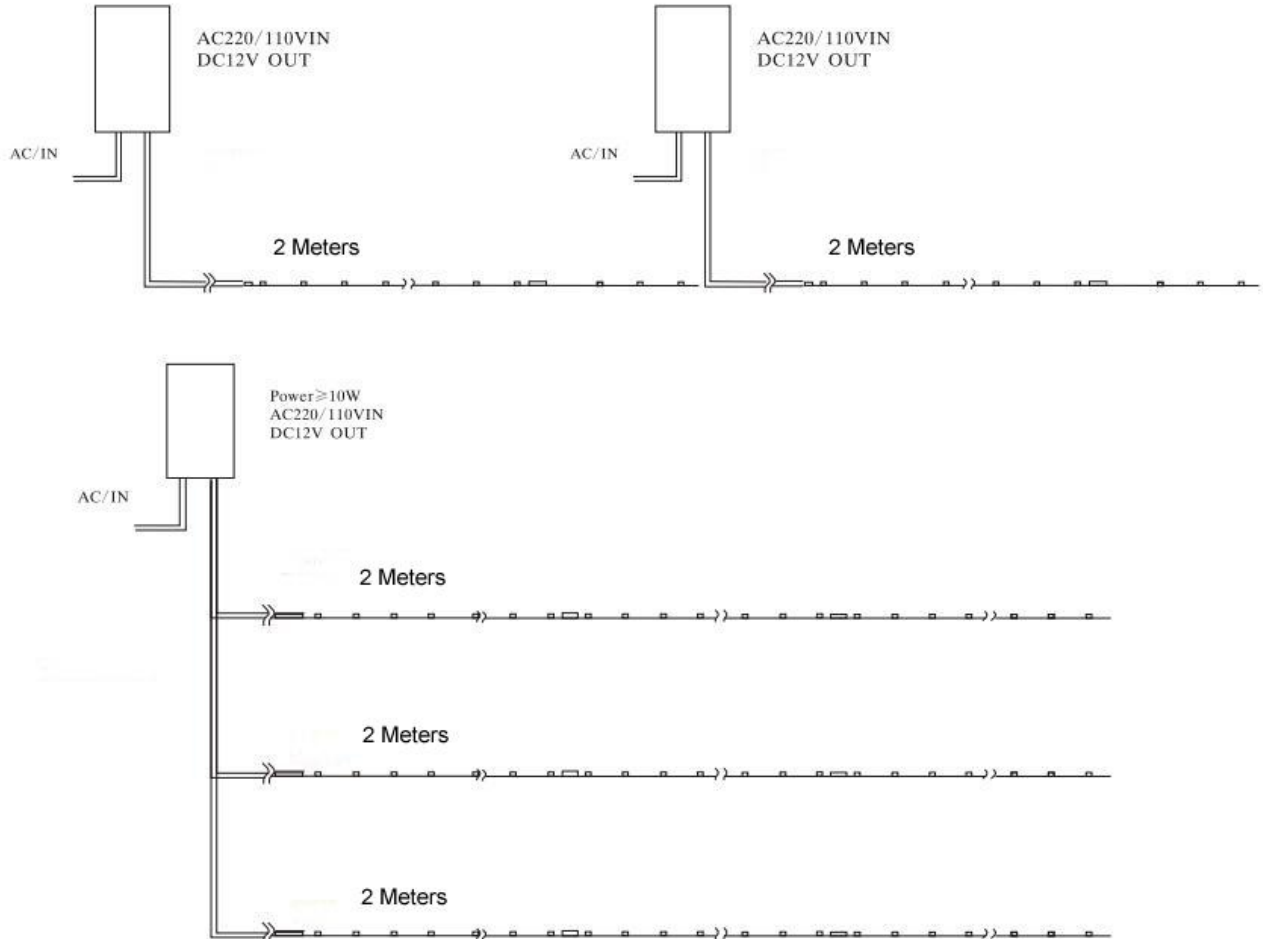
INSTALLATION

- INSTALLATION METHOD: THE BACK OF THE STRIP IS FITTED WITH A STRONG SELF-ADHESIVE TAPE, ALLOWING YOU TO PEEL AND STICK LIGHTS TO MANY DIFFERENT SURFACES. PLEASE KEEP THE SURFACE IS CLEAN AND DRY.

TECHNICAL PARAMETERS

LED	120 LEDS/M
WATTAGE	10W/M
VOLTAGE	12V DC
LUMEN	24-26
SMD	2835
COLOR TEMPERATURE	3000K, 4000K, 6500K, 9000K
CRI (Ra>)	80
PCB WIDTH	5MM
LENGTH	5M
IP RATE	IP-20

PRODUCT CONNECTION DIAGRAM



NOTICE

- BEFORE USE, PLEASE CONFIRM THE PRODUCTS WHETHER HAVE BEEN DAMAGED IN THE TRANSPORTATION.
- PLEASE CHOOSE THE RIGHT LED POWER SUPPLY TO OPERATE WHEN USE, AND CHECK THE VOLTAGE RANGE AS WELL.
- WE SUGGEST YOU USE 2~3 METERS LED STRIP IN SERIES WITHOUT VOLTAGE DROP.
- THE BEST WORKING ENVIRONMENT TEMPERATURE IS -25°C TO 60°C , AND STORAGE TEMPERATURE IS -40°C TO 80°C .
- THE PRODUCT BETTER INSTALLED IN THE VENTILATION PLACE, IT IS NOT RECOMMENDED TO INSTALL IN A SEALED PLACE, OTHERWISE IT WILL INFLUENCE THE HEAT DISSIPATION OF THE PRODUCTS.
- PLEASE CUT OFF POWER SUPPLY WHEN INSTALL.
- PLEASE ATTENTION ELECTROSTATIC PROTECTION WHEN USE.
- ACCORDING TO THE WATERPROOF EFFECT OF EVERY PRODUCT, PLEASE CHOOSE INDOOR OR OUTDOOR USE.
- TO AVOID EYES LOOK STRAIGHT INTO THE LIGHT WHEN USE.
- PLEASE FOLLOW THE PRODUCT INSTRUCTION STRICTLY.