

PRODUCT DATA SHEET

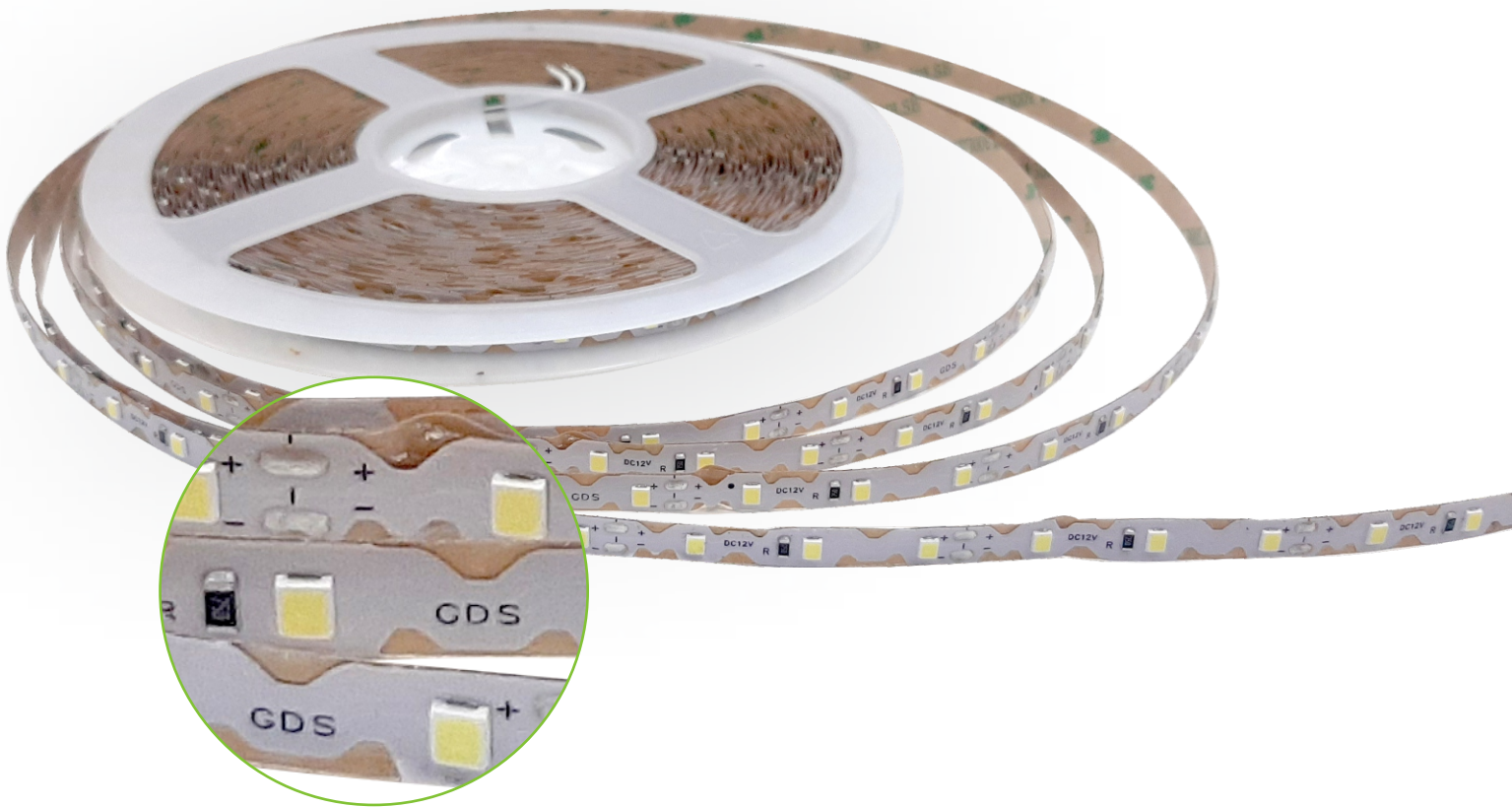
MODE : 12V-2835-60-6MM

COLOR TEMPERATURE : 3000K-9000K

COLOR : BLUE

20MTR*6,60LED'S

CONSTANT VOLTAGE 12DC FLEXIBLE STRIP LIGHT



GDS-FLS2835.60.12.IP20



PRODUCT FEATURES

- HIGH BRIGHTNESS: USING BRAND LED LIGHT SOURCE CHIP, HIGH BRIGHTNESS
- WORD EXPERT: EXCELLENT FLEXIBILITY, SUITABLE FOR SMALL CHARACTERS AND PLACES WITH MANY CORNERS
- LOW ENERGY CONSUMPTION: THE SAME BRIGHTNESS, LOWER POWER CONSUMPTION AND HEAT GENERATION THAN SIMILAR PRODUCTS
- LONG SERVICE LIFE: FAST HEAT DISSIPATION, LOW LIGHT DECAY, MORE STABLE PERFORMANCE THAN SIMILAR PRODUCTS, LIFE EXPECTANCY UP TO 30,000 HOURS OR MORE.
- SIMPLE INSTALLATION AND MAINTENANCE: IT CAN BE BENT AT WILL, ADHESIVE ON THE BACK, FEW POSITIVE AND NEGATIVE EXTERNAL CONNECTORS, SIMPLE SERIES-PARALLEL CONNECTION AND EASY DAILY MAINTENANCE.

APPLICATIONS

- SIGNBOARDS, ADVERTISEMENTS, LIGHT BOXES; LARGE STORES, CHAIN CONVENIENCE STORES.
- PUBLIC LIGHTING FOR EXHIBITION HALLS, LIBRARIES, SCHOOLS, FACTORIES, AIRPORTS, CAR PARKS, ETC.

TECHNICAL PARAMETERS

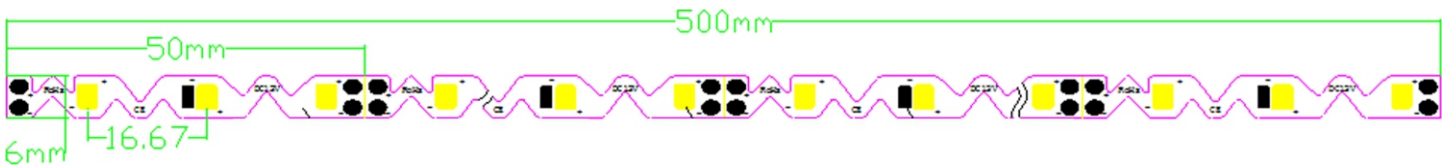
CODE NO.	LED	COLOR	COLOR TEMPERATURE	VOLTAGE (V)	WATT (W)	LUMEN (LM)	EFFICIENCY (LM/W)	VIEW (°)
GDS-FLS2835.60.12.IP20	2835	BLUE	3000K,4000K,6500K,9000K	12	12	540	112.5	125

OTHER PARAMETERS

STANDARD NUMBER OF CASCADES (M)	SHELL MATERIALS	DRIVE MODE	WEIGHT (5M/g)	WARRANTY	WORKING ENVIRONMENT (°C)	STORAGE ENVIRONMENT (°C)	LEVEL OF PROTECTION
5	/	CONSTANT VOLTAGE 12V	112	2 YEARS	-25-+60	-25-+70	IP20

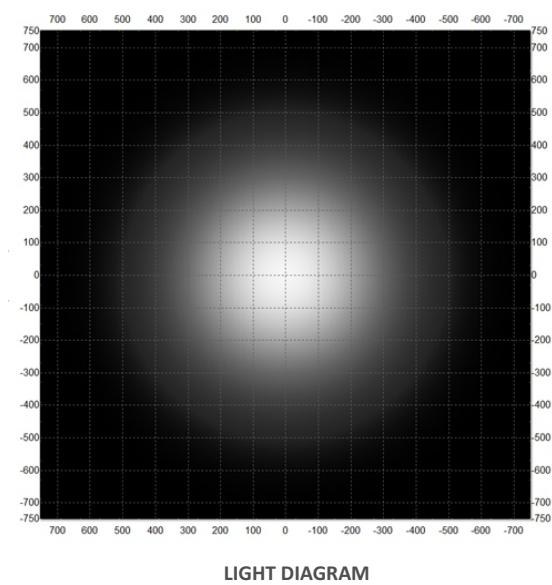
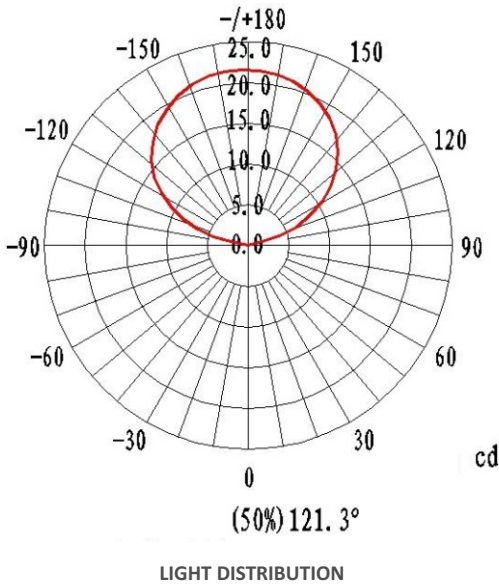
- NOTES:
- THE TEST ENVIRONMENT TEMPERATURE IS 25±2°C.
 - THE DATA LISTED ABOVE ARE TYPICAL; THE ACTUAL PRODUCT PARAMETERS MAY VARY FROM THE TYPICAL DATA.

DIMENSIONUNIT IN MM

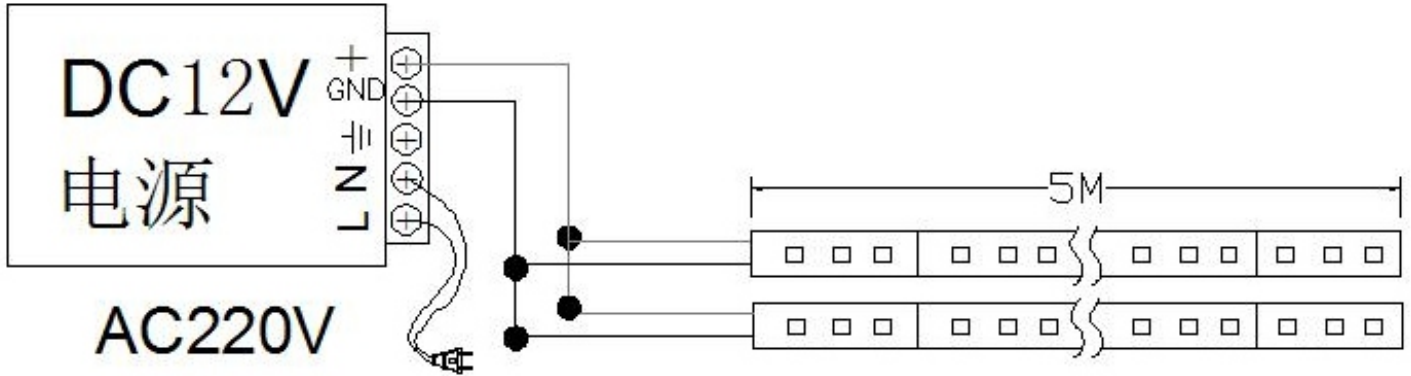


Length/Reel	Width	Height	LED Spacing	Min. Cutting ✂
20mtr	6mm	1mm	16.67mm	Every 50mm (3LEDs)

LIGHT DISTRIBUTION CURVE / ISOLUX DIAGRAM

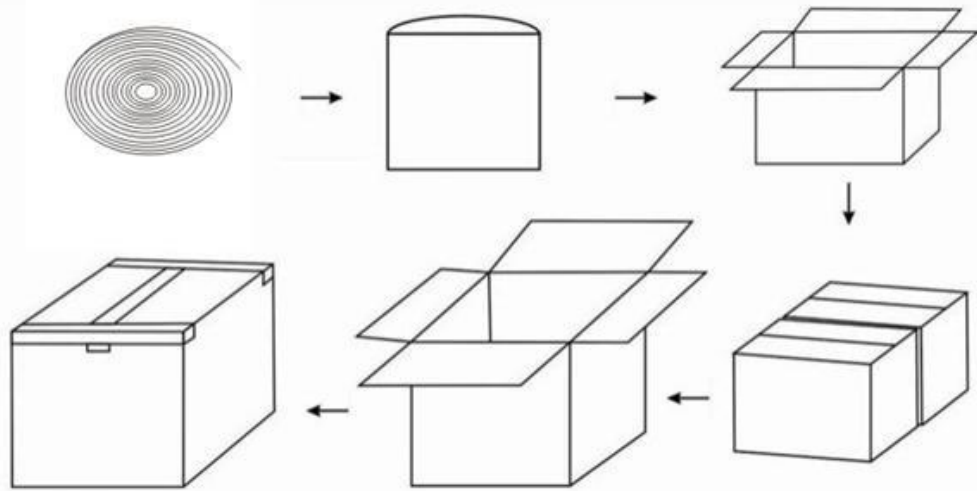


CONNECTION LAYOUT



- ENSURE THAT THE INSTALLATION SURFACE IS CLEAN BEFORE INSTALLING THE PRODUCT;
- WHEN USING THE SCHEME IN THE CONNECTION DIAGRAM (SINGLE-ENDED POWER SUPPLY): THE STANDARD NUMBER OF LIGHT BARS IN SERIES IS 5M AND CANNOT BE OVER-CONNECTED;
- BEFORE INSTALLING THE LIGHT BAR, TEAR OFF THE RELEASE PAPER WITH ADHESIVE AT THE BOTTOM OF THE LIGHT BAR, PASTE IT INTO THE LIGHT BOX OR ADVERTISING LOGO FOR INITIAL FIXATION, AND THEN FIX IT BY GLASS GLUE ON BOTH SIDES OF THE LIGHT BAR;
- WHEN THE LIGHT BAR AND THE LIGHT BAR NEED TO BE CONNECTED, FIRST CUT THE POWER CORD BETWEEN THE TWO LIGHT BARS WITH DIAGONAL PLIERS IN THE CENTER, PEEL IT FOR ABOUT 10MM, AND TWIST THE WIRES IN THE STRIPPED PART OF THE CORRESPONDING COLOR (RED AND WHITE WIRES ARE CONNECTED TO THE POSITIVE POLE OF THE POWER SUPPLY, AND WHITE WIRES ARE CONNECTED TO THE NEGATIVE POLE OF THE POWER SUPPLY) INTO ONE STRAND, THEN SCREW THEM INTO THE CONNECTOR FOR INSULATION PROTECTION, AND FINALLY CHECK THE CONTINUITY AND RELIABILITY OF THE POWER CORD AFTER SCREWING IT INTO THE CONNECTOR. IT IS ADVISABLE THAT THE POWER CORD CANNOT BE PULLED OUT OF THE CONNECTOR BY HAND;
- WHEN THE WIRE CONDUCTOR OF THE TAIL LIGHT BAR IS EXPOSED, PEEL THE TWO POWER WIRES FOR ABOUT 10MM WITH DIAGONAL PLIERS AND SCREW THEM INTO THE CONNECTOR FOR INSULATION PROTECTION;
- TO ENSURE WATERPROOFING AND CORROSION PROTECTION, AFTER THE POWER CORD HAS BEEN SCREWED INTO THE TERMINAL, IT IS RECOMMENDED THAT A SINGLE-COMPONENT SILICONE (OR A NEUTRAL GLASS GLUE, OR A WATERPROOF GREASE) BE INJECTED INTO THE TERMINAL TO COVER THE EXPOSED COPPER WIRE OF THE POWER CORD FOR PROTECTION;
- THE LIGHT BAR SHOULD NOT BE COMPLETELY EXPOSED FOR OUTDOOR USE. PLEASE DO NOT TOUCH OR WORK WITH ELECTRICITY;
- IT IS RECOMMENDED TO USE A SWITCHING POWER SUPPLY (WITH SHORT CIRCUIT PROTECTION, OVERVOLTAGE PROTECTION AND OVERCURRENT PROTECTION) THAT HAS PASSED THE RELEVANT SAFETY REGULATIONS CERTIFICATION

PACKAGE



- EACH CARTON CONTAINS 400M LIGHT BARS;
- CARTON SIZE: 500*350*315;
- NET WEIGHT (NW): 7.6 (1±10%) KG;
- GROSS WEIGHT (GW): 8.6 (1±10%) KG;
- THE ABOVE PACKING QUANTITY AND WEIGHT ARE ONLY FOR THE PACKING METHOD SHOWN. WHEN OTHER PACKING METHODS ARE USED, THE PACKING QUANTITY AND WEIGHT MAY VARY, AND THE ACTUAL PRODUCT SHALL PREVAIL.

【CAUTIONS】



- BE CAREFUL WHEN TRANSPORTING AND HANDLING;
- NOT TO BE USED IN CORROSIVE, FLAMMABLE AND EXPLOSIVE AREAS;
- TO AVOID THE RISK OF ELECTRIC SHOCK, PLEASE CUT OFF THE POWER SUPPLY DURING INSTALLATION, COMMISSIONING AND MOVING;
- DO NOT INSTALL NEAR A HEAT SOURCE, AS THIS MAY INCREASE THE TEMPERATURE OF THE LUMINAIRE AND DAMAGE IT;
- ENSURE THAT ALL CONNECTORS ARE CORRECTLY AND RELIABLY CONNECTED;
- DO NOT OPEN THE COVER OF THE PRODUCT WITHOUT PERMISSION;
- DISCONNECT THE POWER SUPPLY WHEN CONNECTING, INSTALLING OR DISASSEMBLING FOR MAINTENANCE;
- IF YOU HAVE ANY QUESTIONS ABOUT THIS PRODUCT, PLEASE CONSULT OUR QUALIFIED ENGINEERS.