

FPC FLEXIBLE SHEET WITH LENS

PRODUCT FEATURES

- BEAUTIFUL, HIGH-END, GENEROUS, ELEGANT.
- SINGLE LED CAN BE CUT, CAN BE USED TO CHANGE THE SIZE, EASY TO INSTALL.
- EACH MODULE HAS A PLURALITY OF SMALL WIRE WELDING POINTS, WIRING CONNECTION ARE CONVENIENT AND SIMPLE.
- USING FPC SOFT BOARD PCB, CAN BE BENT, SUITABLE USE FOR ROUND LIGHT BOXES.
- USES A DOUBLE-SIDED FPC, LARGE OVER-CURRENT
- AVAILABLE COLORS (WHITE, WARM WHITE, COOL WHITE)



MODEL : GDS-SL32PW-L

PRODUCT STRUCTURE :



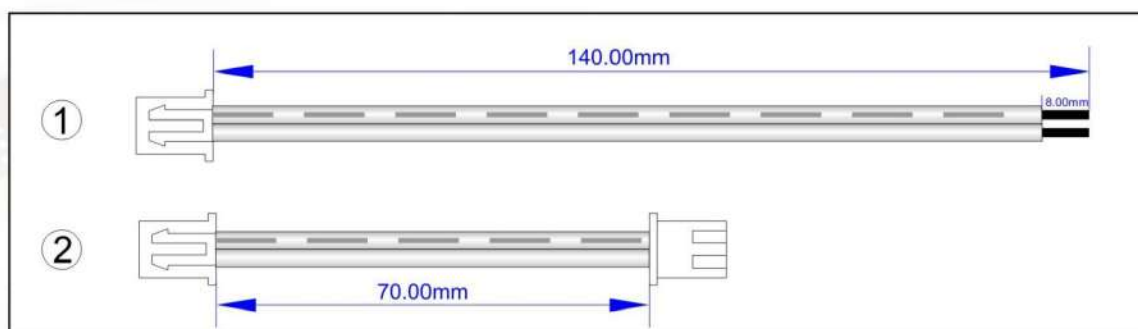
- SIZE : 503 x 235 MM
- LED SPACE: 33.571MM x 33.571MM
- DASH LINE IS THE CUT LINE, THE SOLID LINE AND OBLIQUE LINE ARE THE OPTIONAL CUT LINE
- 8 CONNECTORS



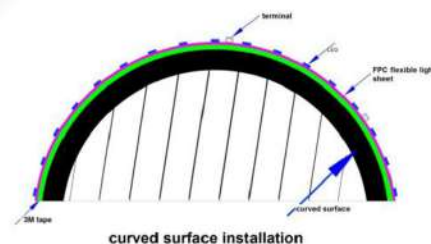
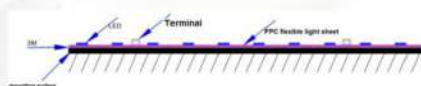
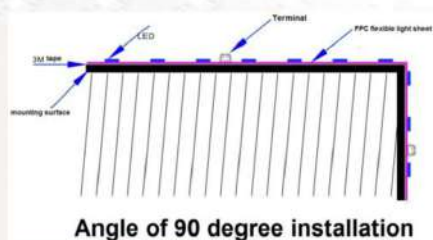
FLEXIBLE LED LIGHT SHEET :

MODEL	GDS-SL32PW-L
DESCRIPTION	105LED 32W FPC
COLOR	WHITE (2700K-12000K)
CUTTING WAY	SINGLE LED CUTTABLE
WORKING VOLTAGE/POWER	DC12V / DC24V / 32W
LUMEN	3200-3500LM (WHITE)
EFFICIENCY	100-110LM/W (WHITE)
BEAM ANGLE	165°
LED SPACING	33.57 x 33.57
PRODUCTS SIZE	503 x 235 x 7MM
LED TYPE / LED QUANTITY	2835 SMD / 105 LED
CRI	>80
IP DEGREE	IP20
WORKING TEMPERATURE	-30°C - 50°C
STORAGE TEMPERATURE	-30°C - 80°C
WARRANTY	3 YEARS

STANDARD SHIPPING ACCESSORY :



INSTALLATION :

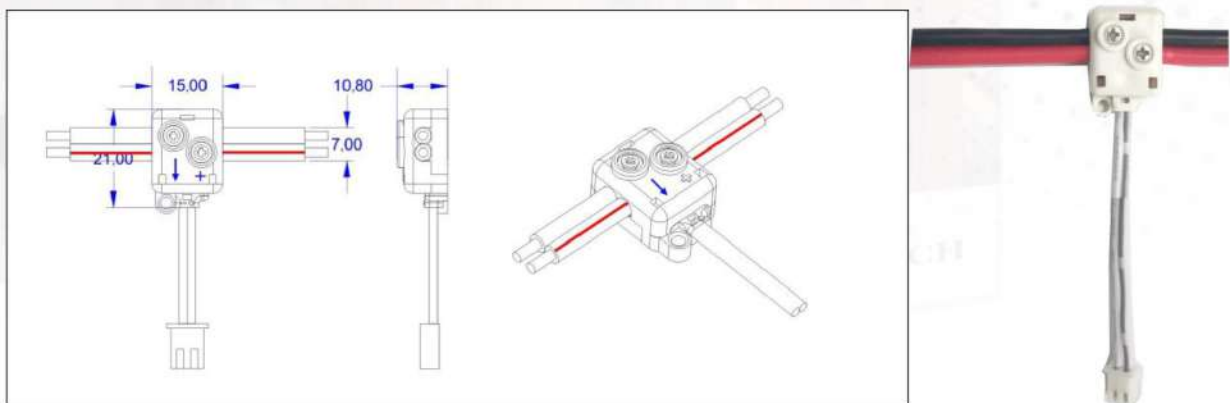


ABOVE THREE IS THE TYPICAL INSTALLATION METHOD:

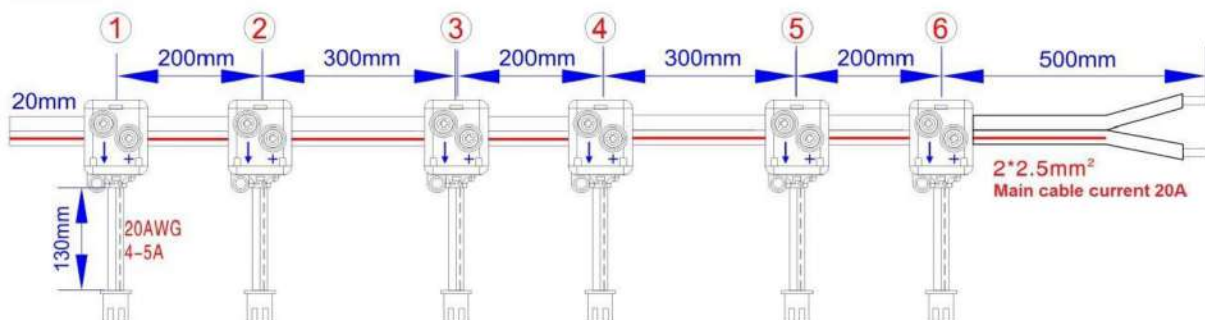
- IT NEEDS TO CLEAN UP THE MOUNTING SURFACE WHEN INSTALLATION.
- WHEN INSTALLED AT A RIGHT ANGLE(90 DEGREE),THE RIGHT-ANGLE PART CAN NOT BE COMPLETELY FOLDED, AND A CERTAIN RADIAN NEED TO KEEP, ALSO THE RIGHT-ANGLE PART NEED TO AVOID LEDs, CONNECTORS, ELECTRONIC COMPONENTS, ETC.
- WHEN FIXING WITH NAIL, THERE IS A CIRCLE OF SPECIAL SCREW POSITION ON THE SHEET, AND THE NUTS CAN NOT EXCEED FULL CIRCLE, AND IT IS FORBIDDEN TO SCREW IN OTHER PLACES.
- IT IS AVOIDED TO USE ON SHARP OBJECTS.
- THE SPLICING BETWEEN FPC SHEET AND FPC SHEET SHOULD TRY TO KEEP A DISTANCE OF 0.5MM OR MORE.

OPTIONAL ACCESSORY: MAIN CABLE CONNECTOR

1. PRODUCTS SIZE:

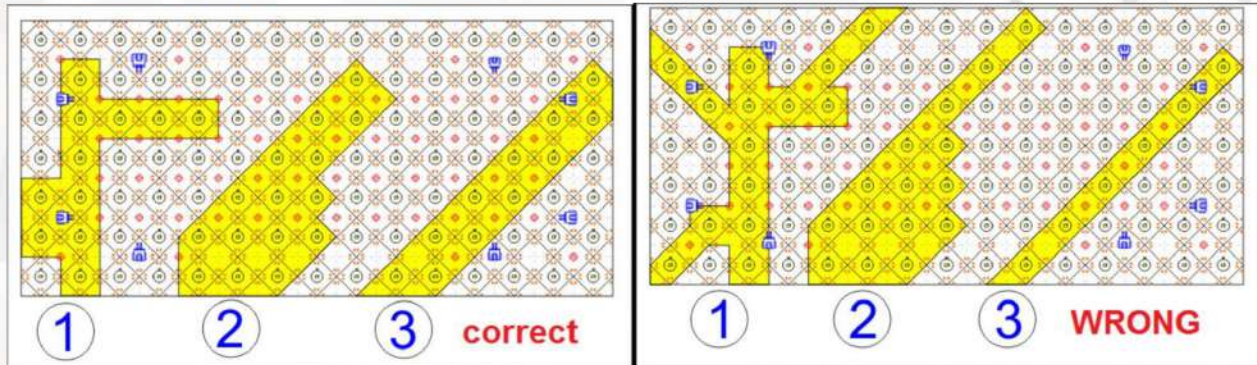


2. STANDARD IS 6PCS HIGH-CURRENT HEAD CONNECTOR WIRE DRAWING(6 HEADS)



- THIS MAIN CABLE IS HIGH-CURRENT CONNECTOR FOR FPC SHEET, WHICH CAN ADJUST THE SPACING BETWEEN EACH CONNECTORS.
- STANDARD SHIPPING IS FIXED PITCH, AND ACCESSORY SHIPMENT.
- THE DISTANCE BETWEEN THE CONNECTOR JOINTS AND THE NUMBER OF CONNECTORS CAN BE CUSTOMIZED.

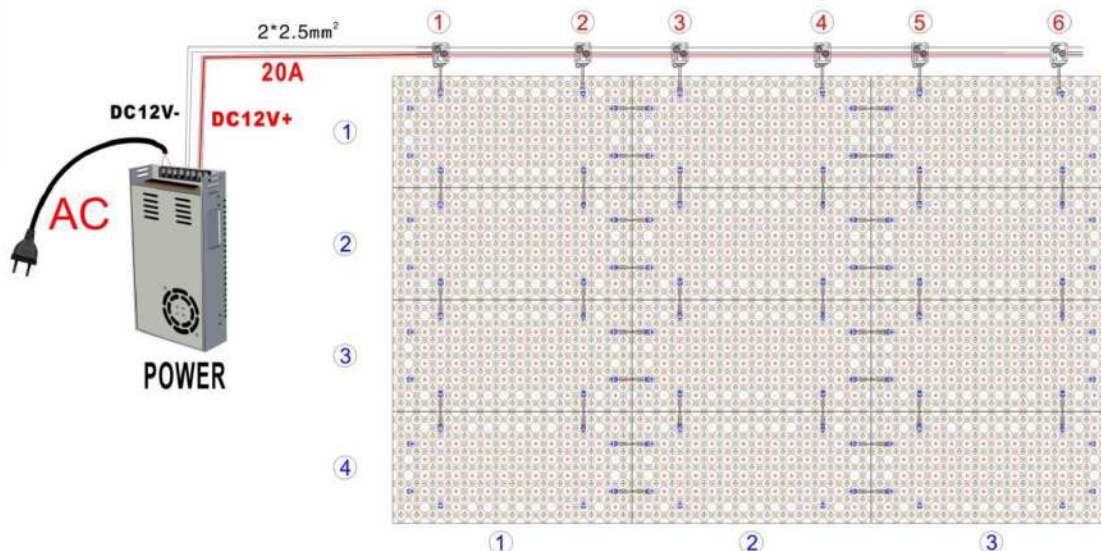
CUTTING METHOD :



PRECAUTIONS:

- DIAGONAL CUTTING MUST ENSURE THAT THERE ARE 2 GROUPS OF LEDs AT THE SAME TIME, AND THE POSITIVE CUTTING IS ONE GROUP OF LEDs. ALSO TRY TO AVOID THE CONNECTOR POSITION WHEN CUTTING.
- USE SHARP SCISSORS WHEN CUTTING, AND CUT THICK. IF THERE ARE BURRS, CLEAN IT UP.
- WHEN INSTALLING THE CUTTED FPC SHEET, THERE MUST BE A GAP OF 1-2MM BETWEEN ADJACENT FPC SHEET, AND IT CANNOT DIRECTLY TOUCH THE METAL SURFACE.
- USE TAPE OR GLUE TO INSULATE THE CUT BUCKLE (FACE) THAT HAS BEEN CUT.

CONNECTING METHOD: (LARGE CURRENT WIRING METHOD)



- MAIN CABLE T-TYPE CONNECTOR IS $2 \times 2.5\text{mm}^2$, WHICH CAN OVER-CURRENT MAX20A. (MEANS THAT 240W SINGLE-ENDED CONNECTION AT DC12V, 480W SINGLE-ENDED CONNECTION AT DC24V)
- THE MAXIMUM CURRENT OF CONNECTION TERMINAL ON FPC IS 4-5A (60W (DC12V)). IF THE POWER IS LARGE, YOU SHOULD CONNECT SEVERAL POWER CABLE AND JUMPER CABLE AS REQUIRED.
- IT IS RECOMMENDED TO USE A QUALIFIED SWITCHING POWER SUPPLY (WITH SHORT-CIRCUIT

APPLICATION:

- CHANNEL LETTERS,
- SUPER SLIM ONE-SIDED LIGHT BOX
- ROUND LIGHT BOX