




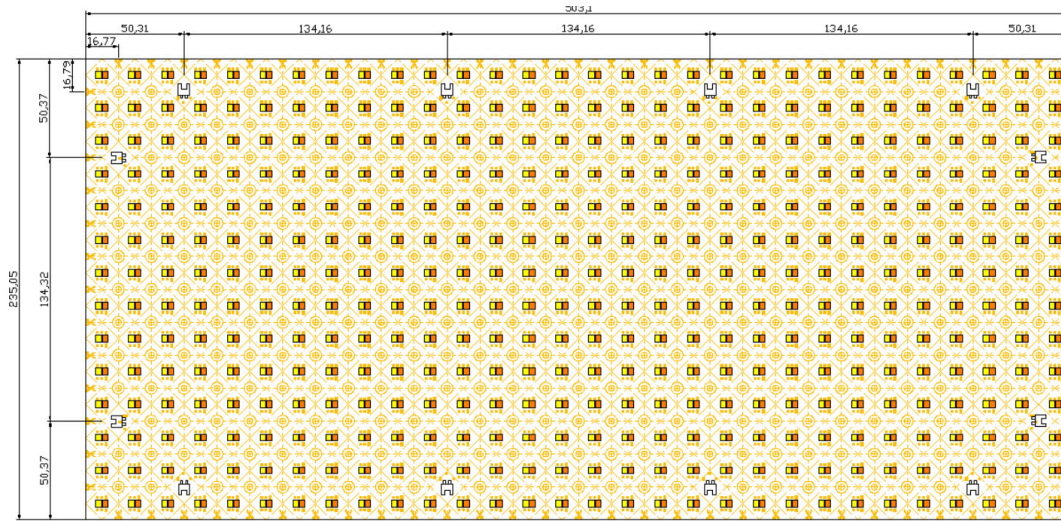
- * Easily Shape Sheets Around Slopes and Curves
- * Every 1led can be cut in any direction along the printed cut lines for every shape
- * Plug and Play with Onboard Connectors ensure reduced installation time and cost
- * High Density LED Array Eliminates Hot Spots
- * Adhesive 3M tape backing and Screws for Easy Installation
- * 3 Years Warranty

Part No.	PSB602C-840LED-Dual White
LED Type	SMD2835
LED QTY	840LEDs / SHEET
Dimension	503x235x6.5mm (19.8x9.25x0.26 inch)
Color	2700K+ 6500K
Working Voltage	DC24V
Current	1.5A
Wattage	35W/SHEET
CRI	80 / 90 / 95 Ra
Lumen	3600lm/sheet
IP Rank	IP20 / IP50 /IP65
View Angle	120°
Step	SDCM < 3
Working Hours	35000 Hours
Certification	UL / CUL / CE / ROHS / ISO9001



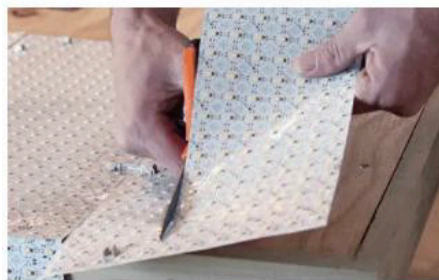
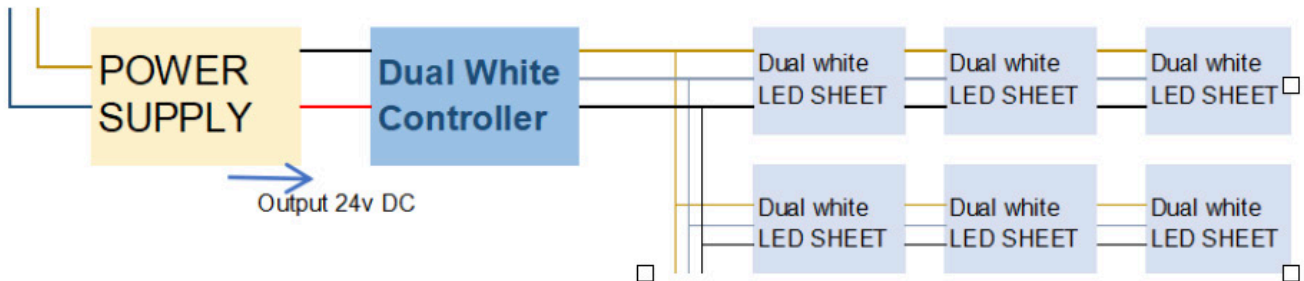
*Check out our complete line of led Flex sheets at candclight.com

①	short sheet to sheet connection wires (4PCS)	Length 80mm		④	Protective bumpers (8PCS)	Ø12mm*8.3mm	
②	long sheet to sheet connection wires (4PCS)	Length 150mm		⑤	WAGO connectors (2PCS)	18*13*8mm	Single color 2PCS Dual White 3PCS RGBW 4PCS 
③	cable management clips (4PCS)	12.6*9.6*6 mm		⑥	Power input cable (2PCS)	Length 250mm	
⑦	Screws plastic gaskets (4-6PCS)	M4*8*1.0					

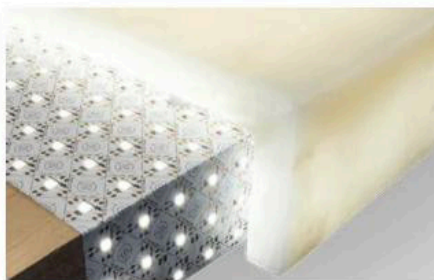


Tips:
For Series circuit, one series circuit max can connect 3pcs led sheet.
For Parallel circuit, can connect many led sheet, the qty depend on the power supply.

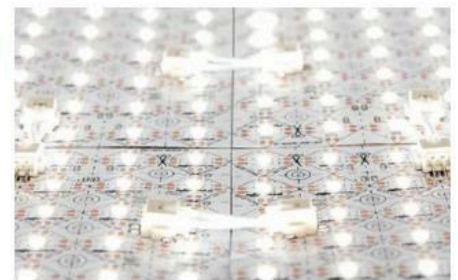
↓ Input 110v/220v A



Cut



Fold



Connect

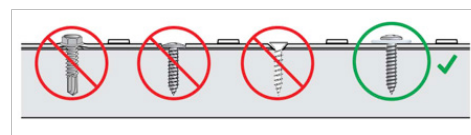
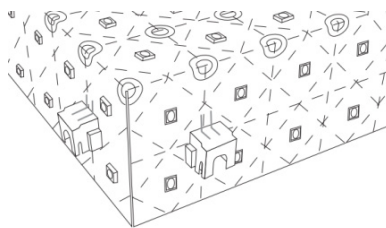
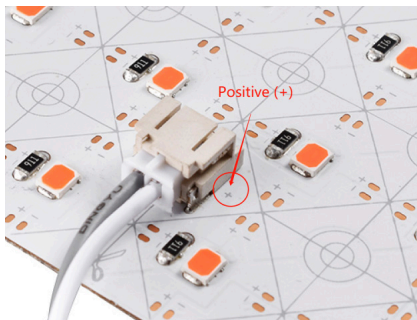
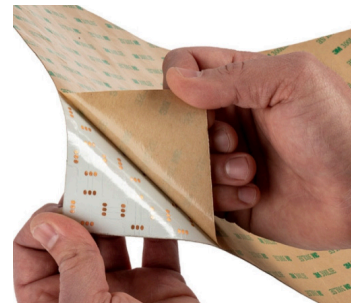
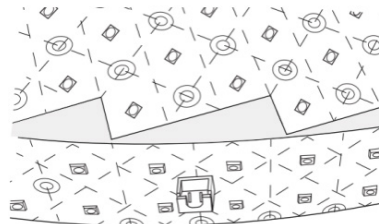


When you use wire connect sheet-to-sheet, need attention the positive(+) to positive (+), negative (-) to negative (-). The PCB board will mark the positive (+) and negative (-) .

LED Sheet board have many cutting line, can cut any shape. To make a cut in an led sheet, use shears, scissors, utility knife and/or a precision/craft knife. Cut on horizontal, vertical and/or diagonal lines. Deviating from the lines could cut off power to one or more LEDs.

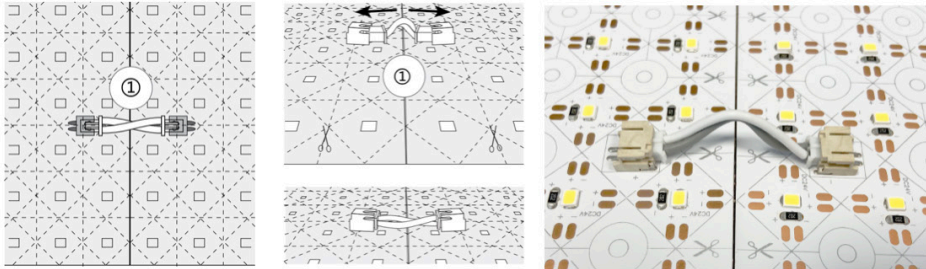
To make a fold in an led sheet, bend the sheet along one of the dotted lines marked on the sheet, then crease along this line, then relax the crease into a 90°(or other desired) angle. Be careful about folding where an LED is attached to the sheet since LEDs can break if forced over an edge.

Do not repeatedly fold and unfold along the same line as this will weaken the flexible PCB. Do not fold a single Light Sheet and attach it to itself, however two separate Light Sheets may be attached back-to-back. There are two ways to fix it, by 3M double-sided adhesive tape or by screw.



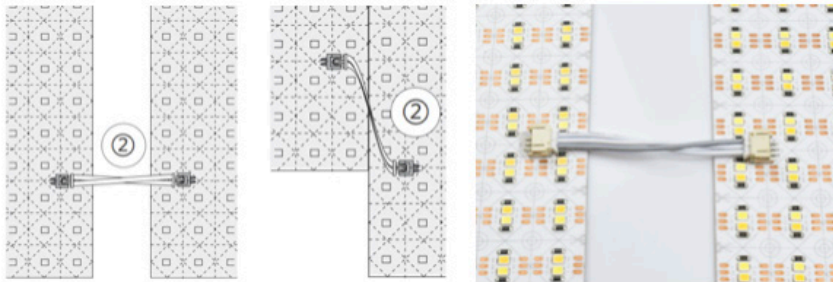
① Short sheet to sheet connection wires

When adjacent Light Sheets (A & B) are mounted side-by-side with connection blocks aligned, the shorter sheet-to-sheet connection wires (①) should be used to interconnect multiple sheets. Their lengths are optimized so sheets align snugly.



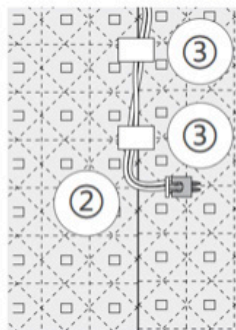
② Long sheet to sheet connection wires

Use the longer sheet to sheet connection wires (②) to bridge gaps or connect offset sheets as shown.



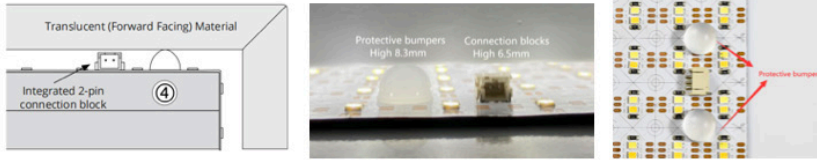
③ Cable management clips

Route the connection wires so that the light from the LEDs is not blocked, then secure the wires in this position using the cable management clips with silicone adhesive backing (③) as shown.



④ Protective bumpers

The Protective bumpers (④) included with each Light Sheet have been engineered to bear the weight of translucent materials in horizontal applications and act as a safeguard in vertical applications so that the forward facing material does not harm the 2-pin connection blocks nor the LEDs.



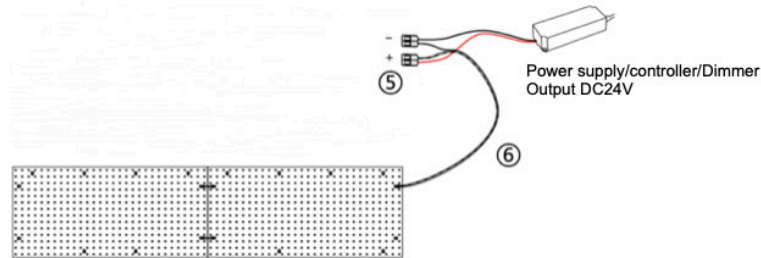
⑤ WAGO connectors

The Wago® connectors (⑤) are provided for convenient power connection to the supply wires. They can be used in place of wire nuts, securing wires of the same polarity together. The grey striped wire of the power lead (⑥) is positive (+) and the solid white wire is negative (-).



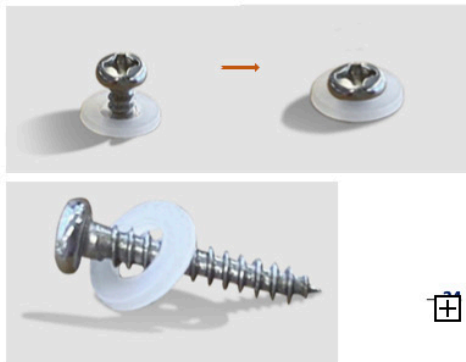
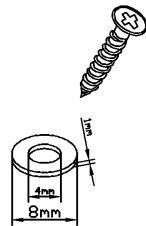
⑥ Power input cable

Use the power lead (⑥) to route power from the power supply to a single sheet or a set of up to eight Light Sheets.



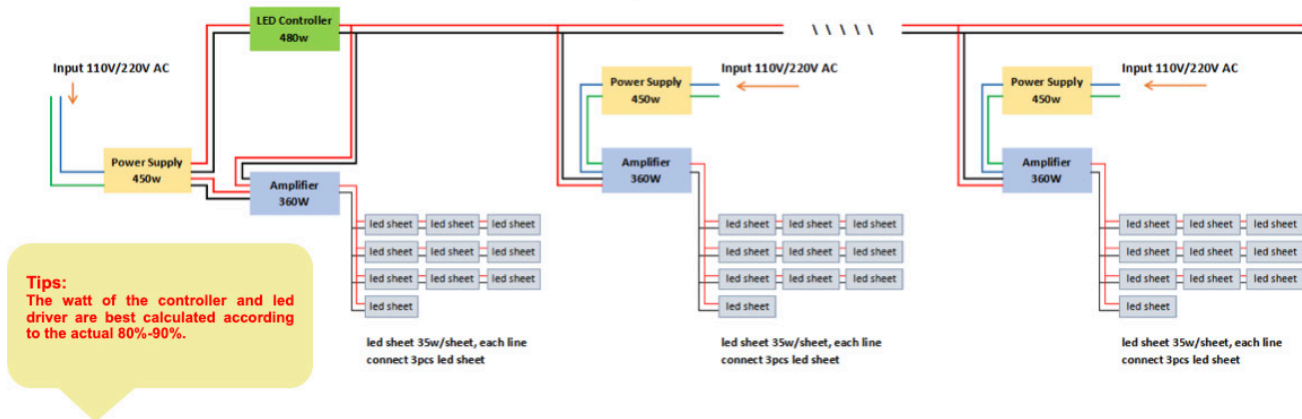
⑦ Screws plastic gasket

Since plastic does not conduct electricity, adding a screws plastic gasket under the metal screw, it can prevent short circuits when the metal screw comes into contact with the LED sheet.



A. Dim single color / Dual white / RGBW / WRGBW connection
(450W LED Driver)

Remark:
The Black-Red Cable indicates the main cable, size not less 1.0-2.5mm².
If contact more led sheet, the cable need thicker.



Common problems and solutions

I Please check the positive and negative terminal, the red wire (+) connect to the anode of power supply ,and black wire (-)connect the cathode of power supply ; check the connection between the strip and the driver is intact ; check the voltage between the strip and driver is consistent .

I Please check if power supply is connected, or if the switch is in the connected position when the light can not work

I If the lamp to be on and off frequently, pls check whether the connection is bad or Loose.

Attention

I Do not use rough objects or cleaner to wipe products, also do not use high-voltage water to wash products, because it will damage the waterproof parts of lamp shell.

I Do not use sharp objects to scratch products, and do not bend from side, extrusion, screw it, because there will damage internal components.

I Do not pull or break it with excessive force; otherwise, products will be damaged.

I Please recycling the product seriously after it reach its using lifespan. You also can get some advice from the local retailer.

I Recommend working environment temperature should be -25 degrees ~ +60 degrees.

I If the strip damages or there is a problem about wire insulation. Please don't use, and check regularly.