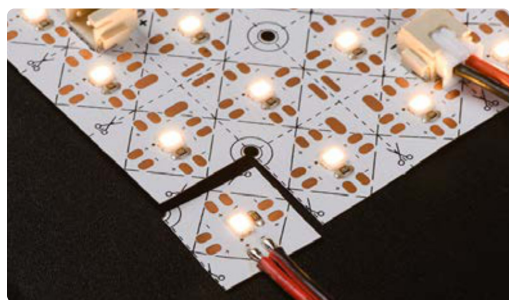


LED Flex sheet

Back Lighting Solutions

Shallow and curve back lighting applications

LED Flex sheet



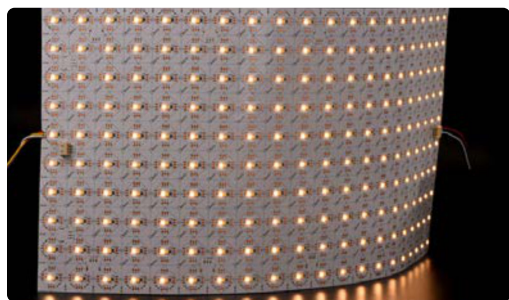
Cut

Cuttable by every single LED



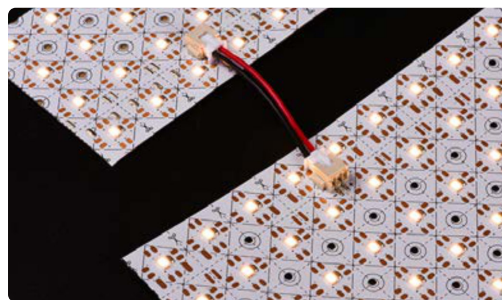
DIY to any shapes

Various patterns can be made and connected easily to achieve nearly any required design



Ultra Bright

Up to 2850 lumens per sheet, flex led strip sheet provides enough lumens



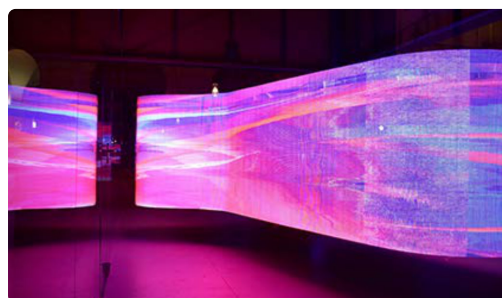
Plug & Play Connections

Plug and play Solution with all types of connectors



Simple Installations

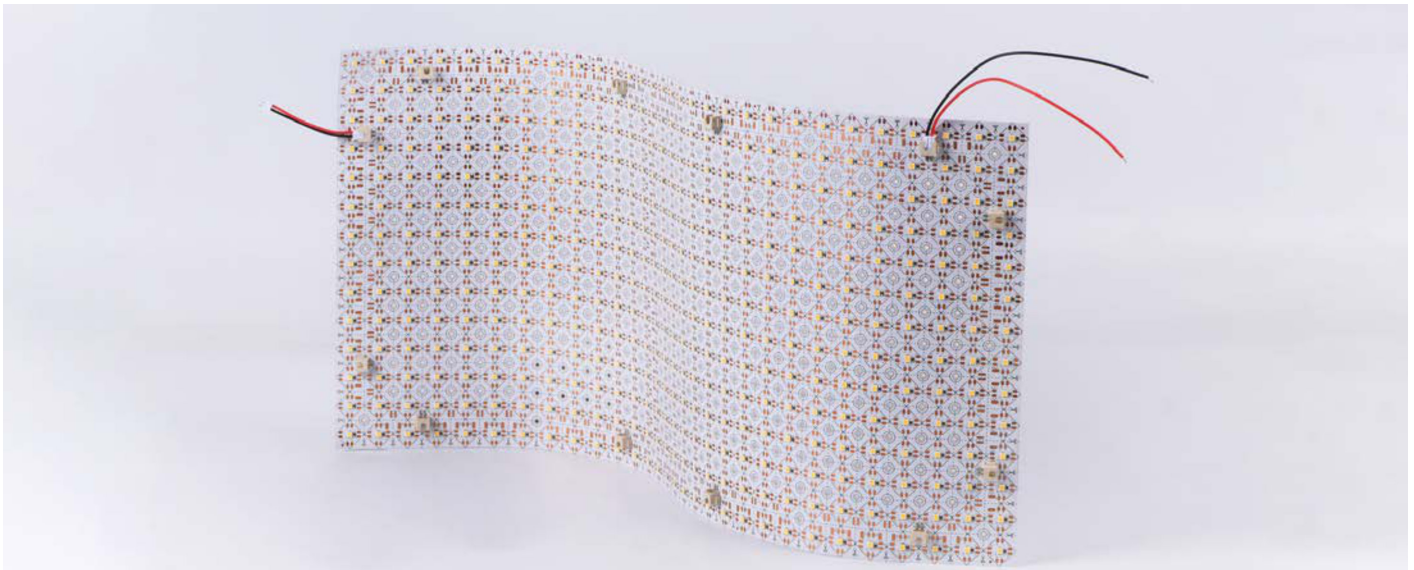
Assembled by 3M tape or Screws



Color options

Multiple colors available in Static white, Tunable white, RGBW

LED Flex sheet | Static White



- 2700K ● 3000K ● 3500K ● 4000K ● 4500K
- 5000K ● 5700K ● 6000K ● 6500K

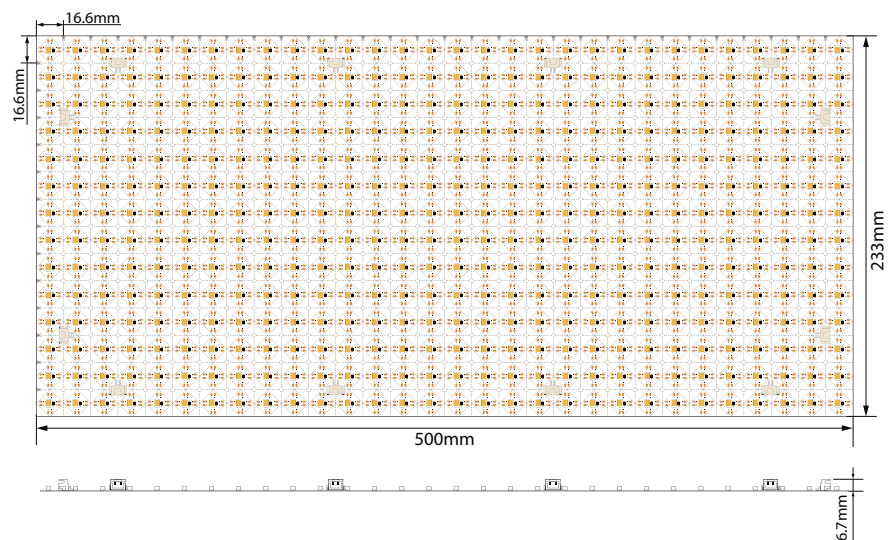


Model No.	-	-	-
Power	10W/sheet	20W/sheet	30W/sheet
Lumen output (Ra>90)	920 Lm/sheet 2700K 920 Lm/sheet 3000K 1040 Lm/sheet 4000K 980 Lm/sheet 6500K	1840 Lm/sheet 2700K 1840 Lm/sheet 3000K 2080 Lm/sheet 4000K 1960 Lm/sheet 6500K	2760 Lm/sheet 2700K 2760 Lm/sheet 3000K 3120 Lm/sheet 4000K 2940 Lm/sheet 6500K
LEDs/sheet	2835 420LEDs/sheet		
Product dimension	L500*W233*H6.7mm		
Cut Segment	16.6x16.6mm (1LEDs)		
Voltage	24 VDC		
CRI (White)	CRI 80+~98+		
CCT/Color	2700K~6500K		
IP Rating	IP20		
Dimmable	Yes (PWM, DALI, 0/1-10V, Triac)		
Operating temp.	-35°C ~ 50°C		
Beam Angle	120°		
Customization	sheet sizes and/or connector placement		
Lifespan	50,000Hrs		

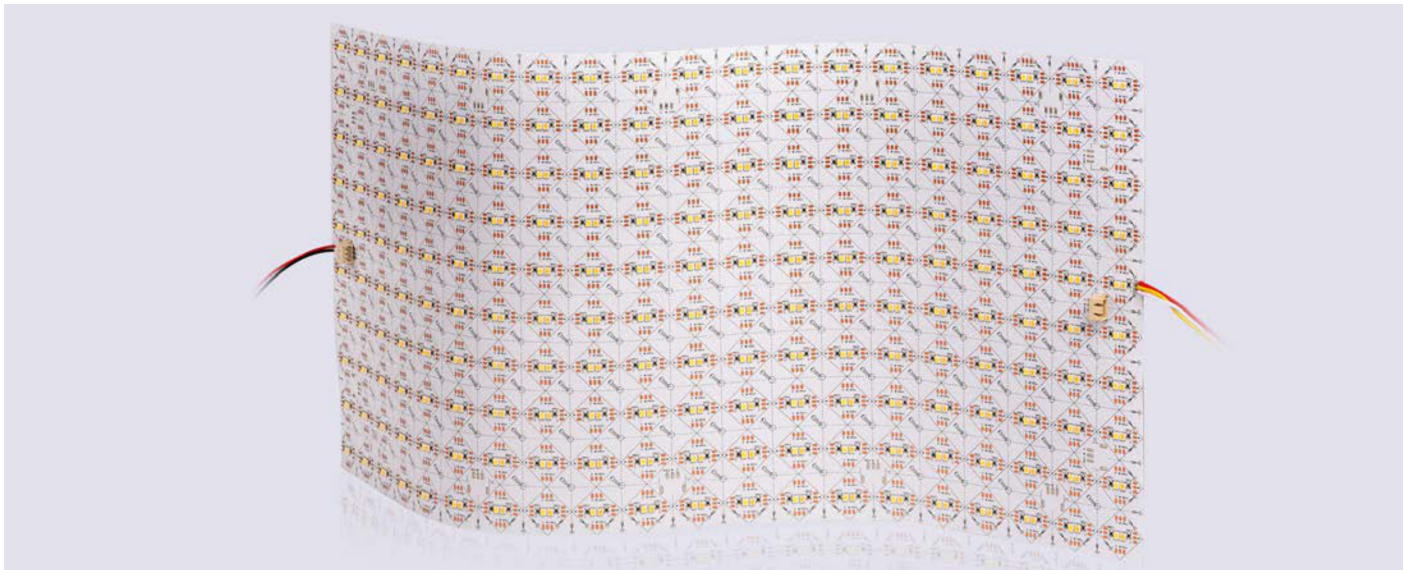
Accessories



Size



LED Flex sheet | Tunable White



● 2700K+6500K



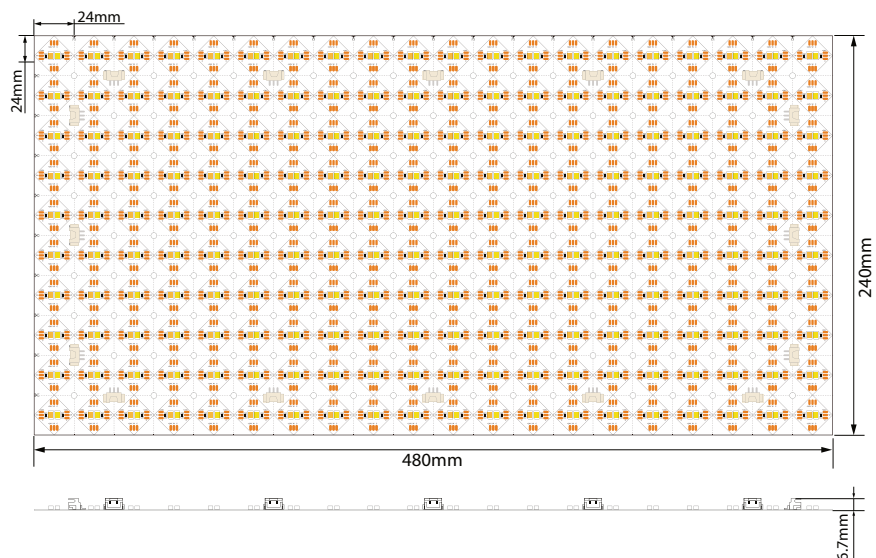
Model No.	-	-	-
Power	20W/sheet	40W/sheet	60W/sheet
Lumen output	920 Lm/sheet 2700K	1840 Lm/sheet 2700K	2760 Lm/sheet 2700K
(Ra>90)	980 Lm/sheet 6500K	1960 Lm/sheet 3000K	2940 Lm/sheet 3000K
	1900 Lm/sheet 2700+6500K	3800 Lm/sheet 2700+6500K	5700 Lm/sheet 2700+6500K

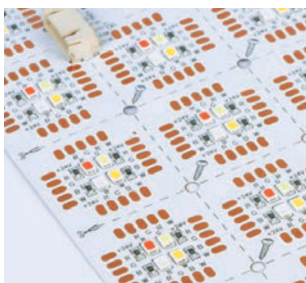
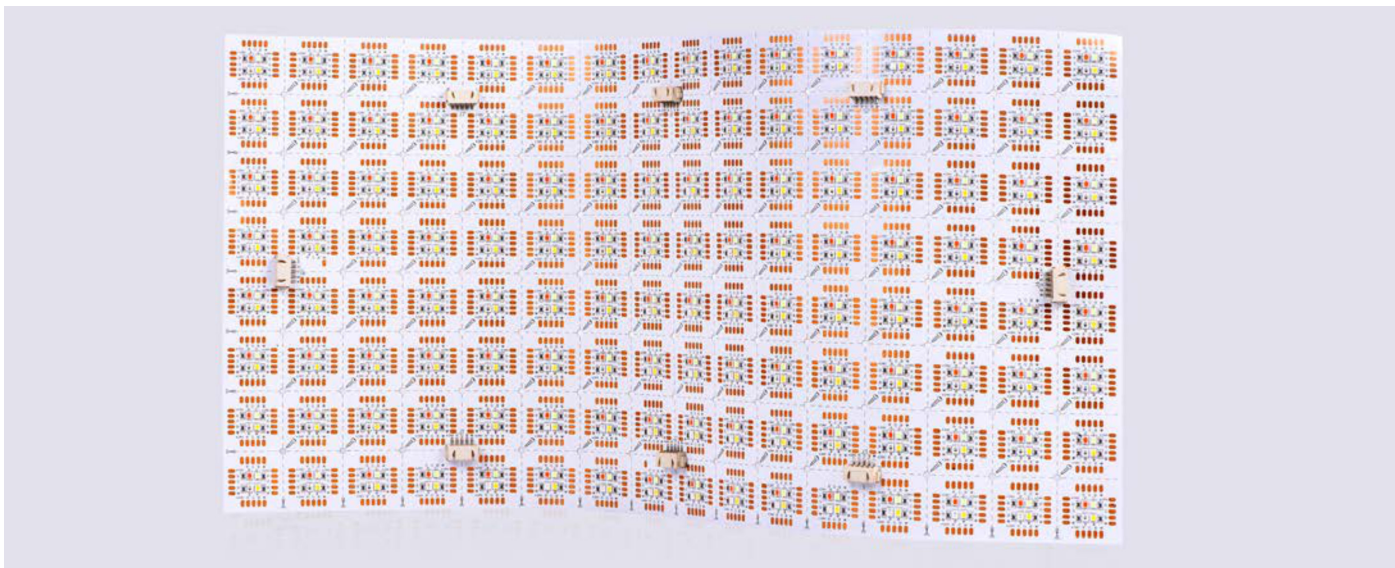
LEDs/sheet	2835 400LEDs/sheet
Product dimension	L480*W240*H6.7mm
Cut Segment	24x24mm (2LEDs)
Voltage	24 VDC
CRI (White)	CRI 80+~98+
CCT/Color	2700K+6500K
IP Rating	IP20
Dimmable	Yes (PWM, DALI, 0/1-10V, Triac)
Operating temp.	-35°C ~ 50°C
Beam Angle	120°
Customization	sheet sizes and/or connector placement
Lifespan	50,000Hrs

Accessories



Size





- 2700K ● 3000K ● 3500K ● 4000K ● 4500K
- 5000K ● RGB

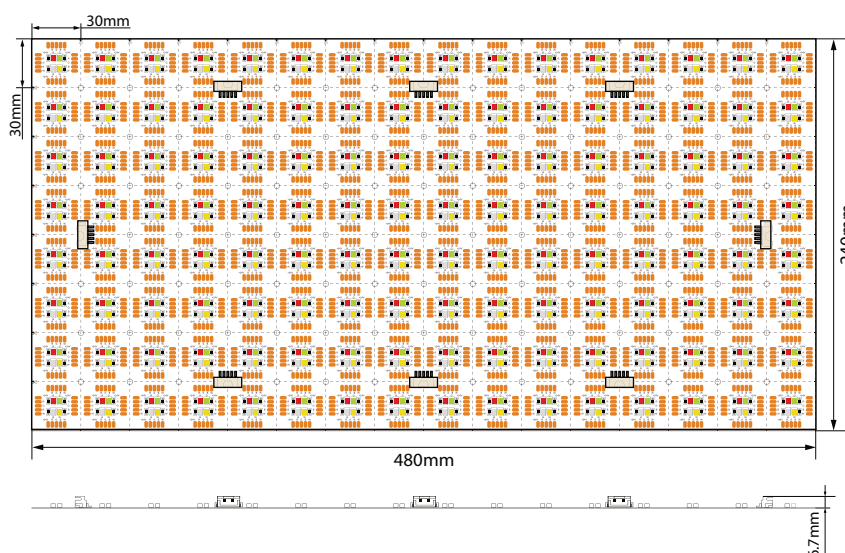


Model No.	-	-	-
Power	10W/sheet	20W/sheet	30W/sheet
Lumen output (Ra>90)	550Lm/sheet RGBW 250 Lm/sheet W 4000K 50 Lm/sheet R 188 Lm/sheet G 38 Lm/sheet B	1100Lm/sheet RGBW 500 Lm/sheet W 4000K 100 Lm/sheet R 375 Lm/sheet G 75 Lm/sheet B	1650Lm/sheet RGBW 750 Lm/sheet W 4000K 150 Lm/sheet R 563 Lm/sheet G 113 Lm/sheet B
LEDs/sheet	2835 512LEDs/sheet		
Product dimension	L480*W240*H6.7mm		
Cut Segment	30x30mm (4LEDs)		
Voltage	24 VDC		
CRI (White)	CRI 80+~98+		
CCT/Color	RGB R: 620-625nm G: 520-525nm B: 465-470nm / White 2700~5000K		
IP Rating	IP20		
Dimmable	Yes (PWM, DALI, 0/1-10V, Triac)		
Operating temp.	-35°C ~ 50°C		
Beam Angle	120°		
Customization	sheet sizes and/or connector placement		
Lifespan	50,000Hrs		

Accessories

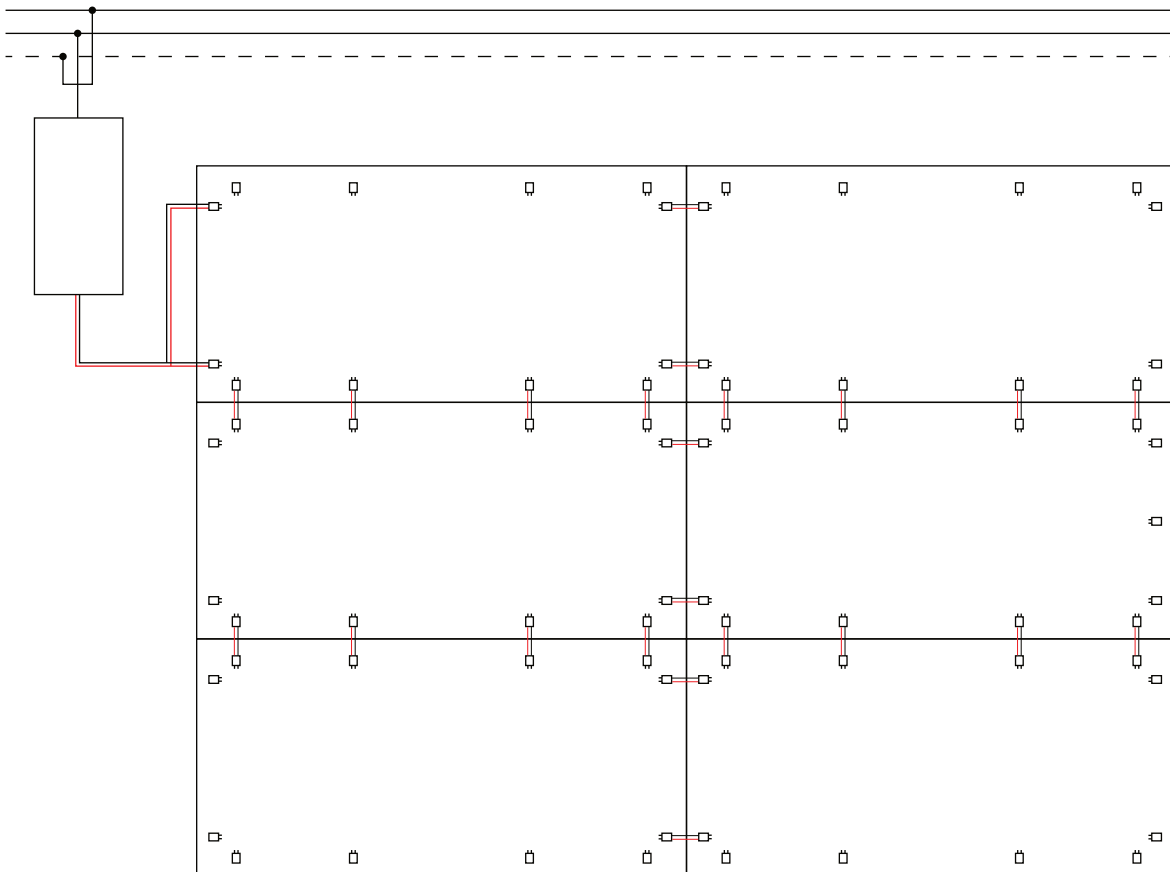
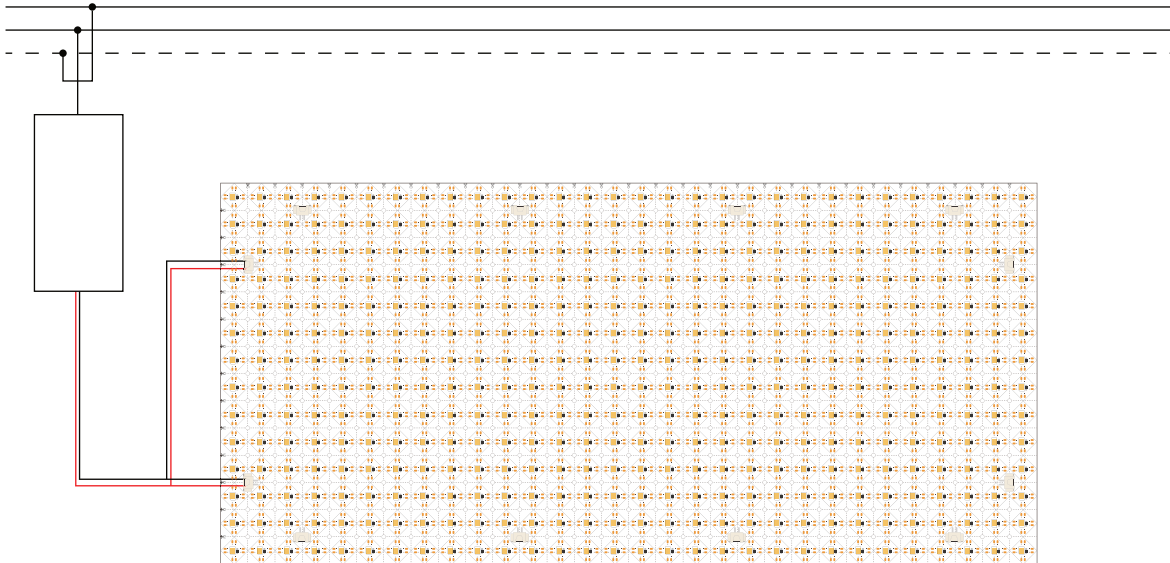


Size



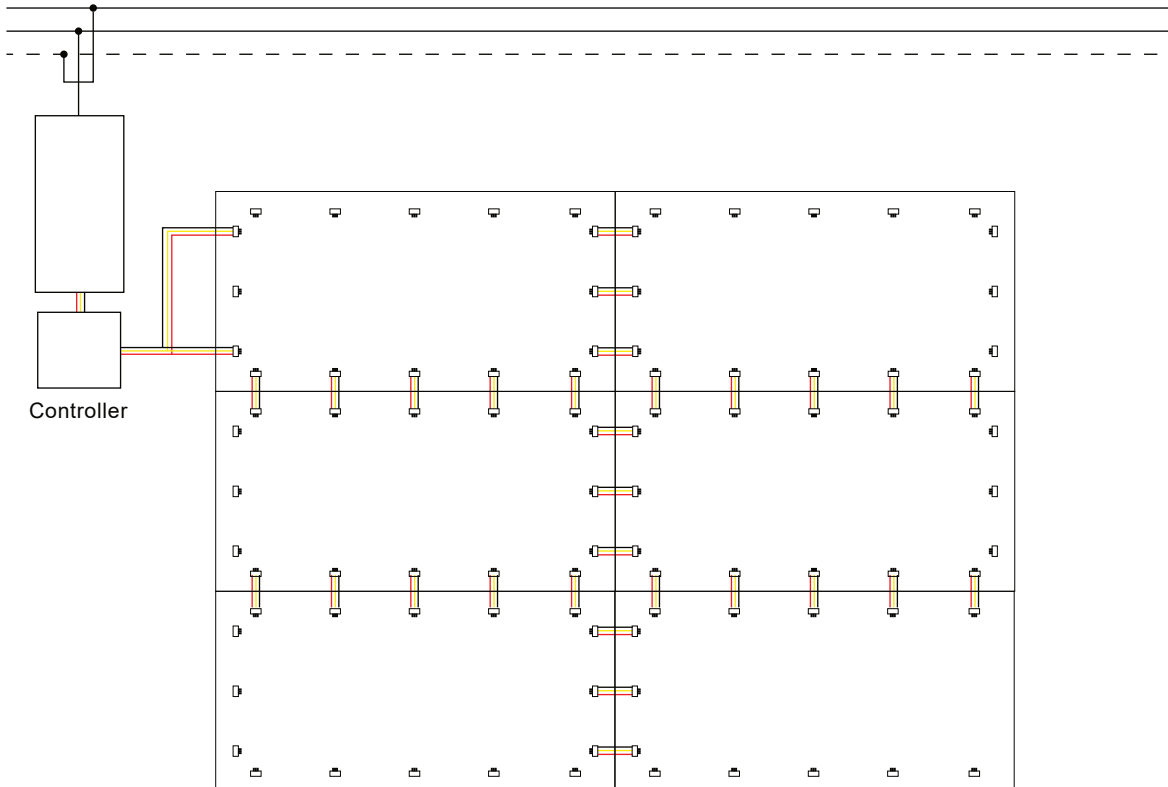
Installation Diagram

Static White Wiring diagram



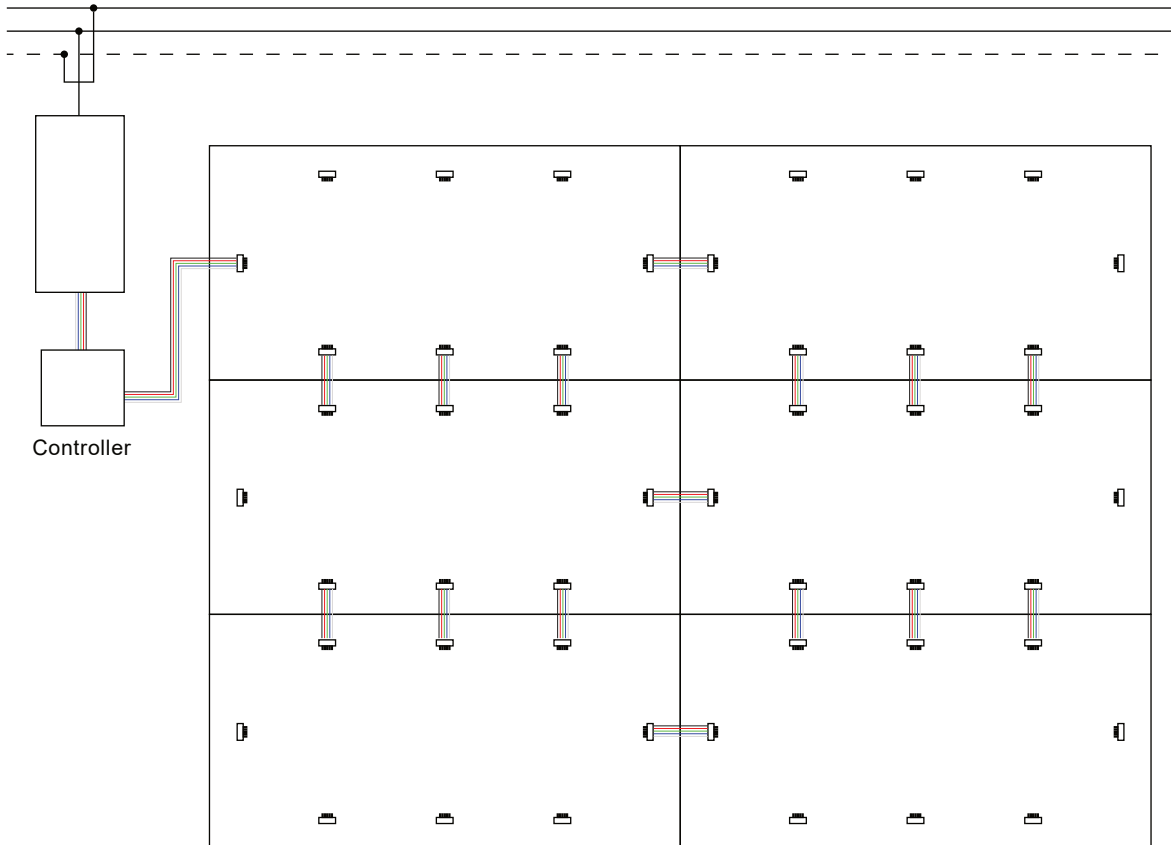
Installation Diagram

Tunable White Wiring diagram



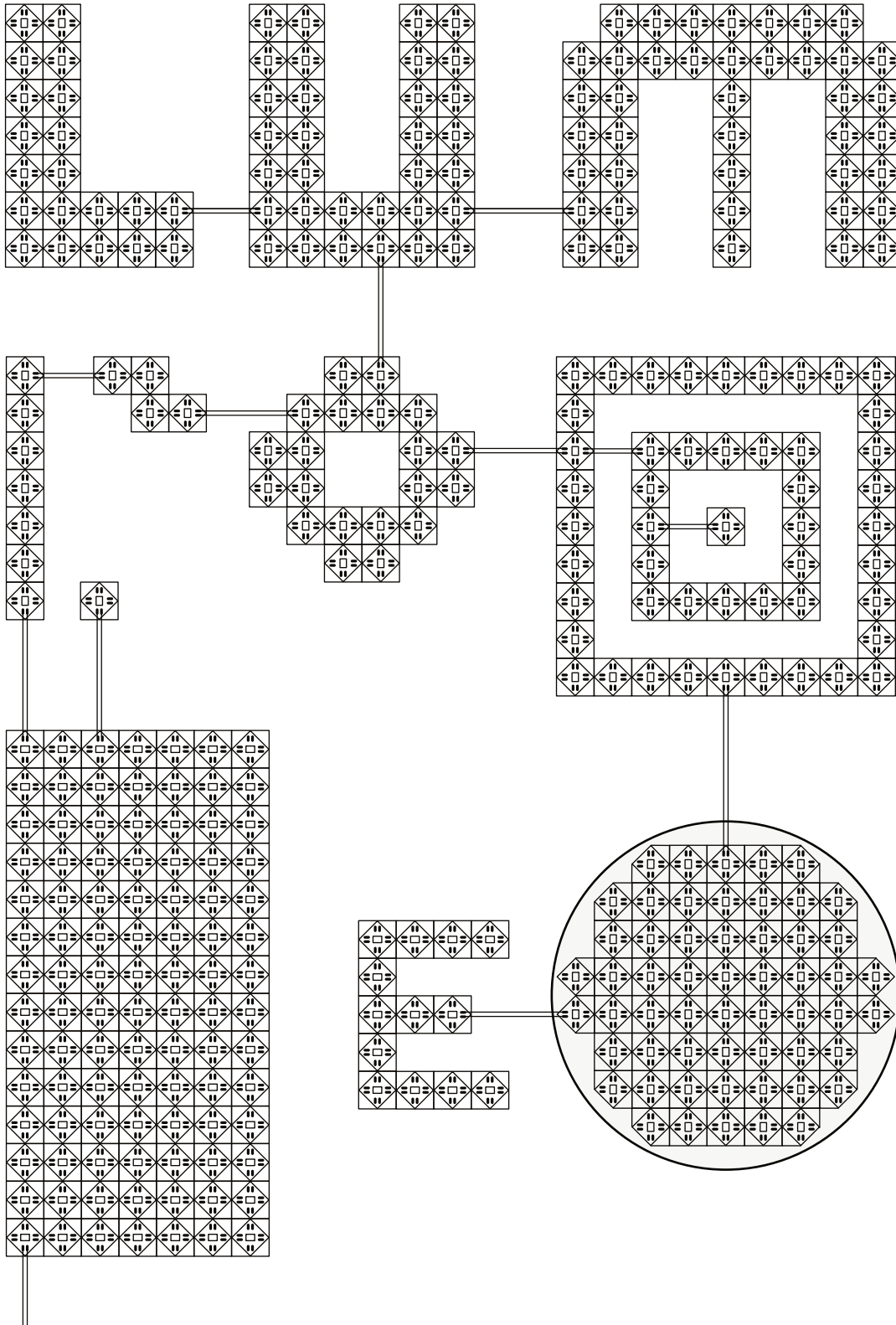
Installation Diagram

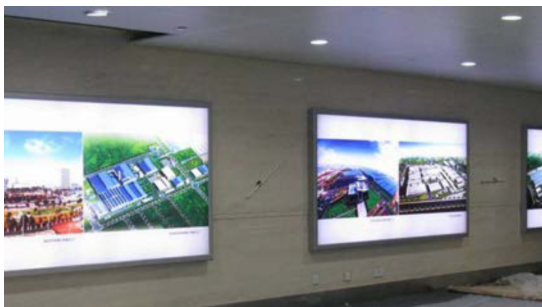
RGBW Wiring diagram



Application

Below are the DIY Shape for your inspirations, various patterns can be made and connected easily to achieve nearly any required design. Additional power supplies is needed if you want beyond the max run limits. The additional power supplies can connect to any individual LED Segment in the run for maximum flexibility.





Application:

Some popular application include advertising lighting, sign lighting, cove lighting, back lighting, tasklighting, under cabinet lighting, stone lighting and accent lighting.

