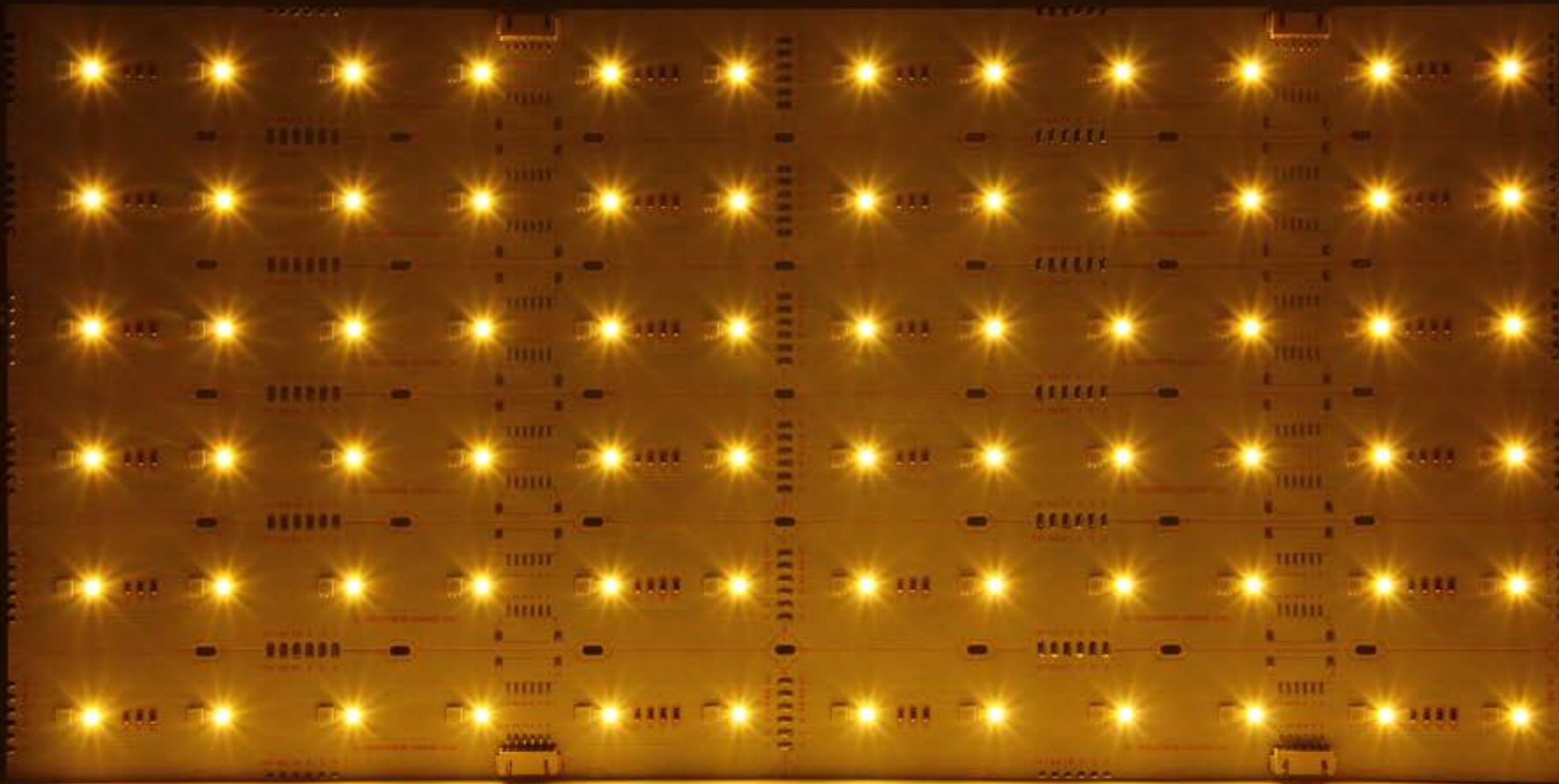


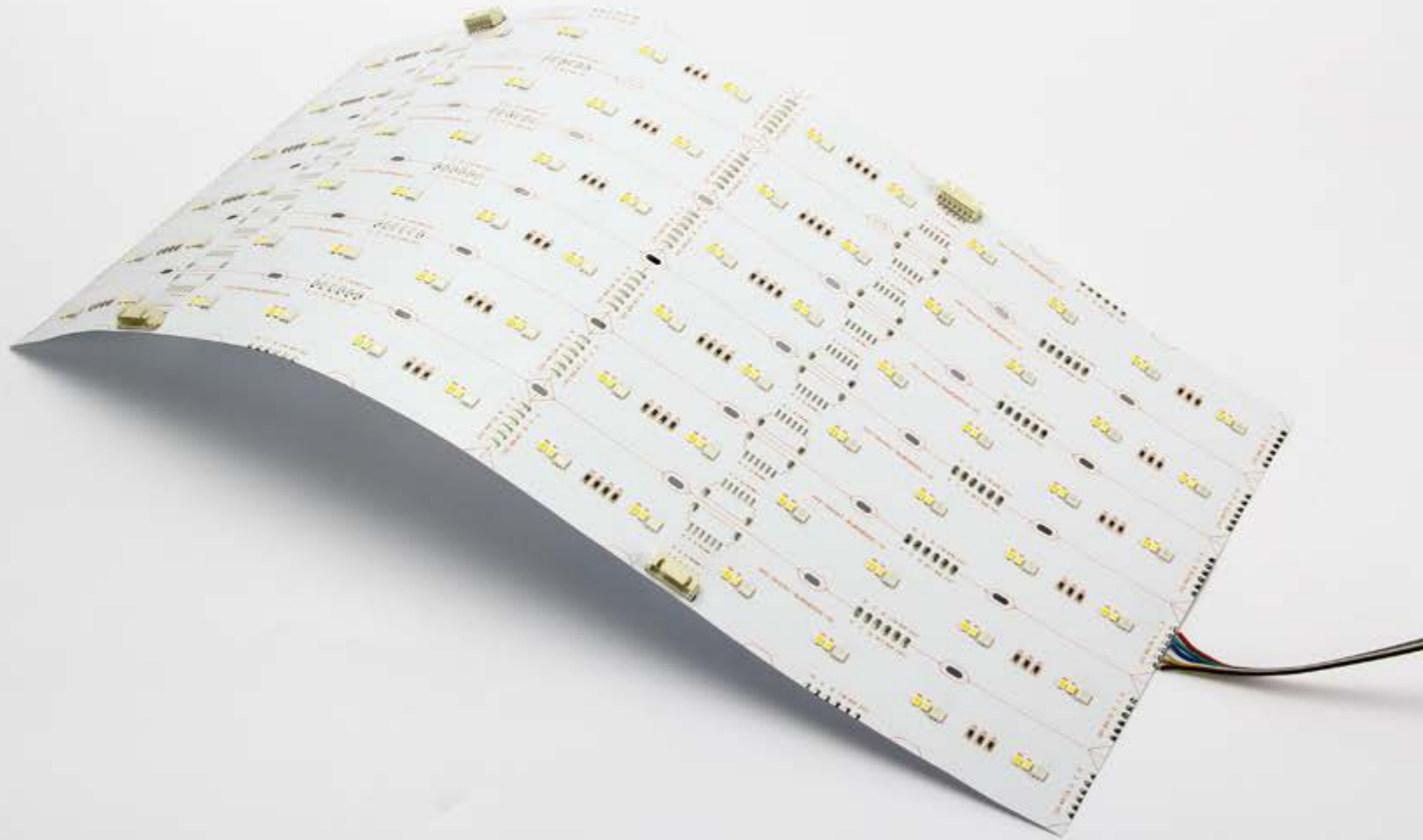
SIGN BACKLIGHT SERIES

Flexible Light Sheet



Modular Design

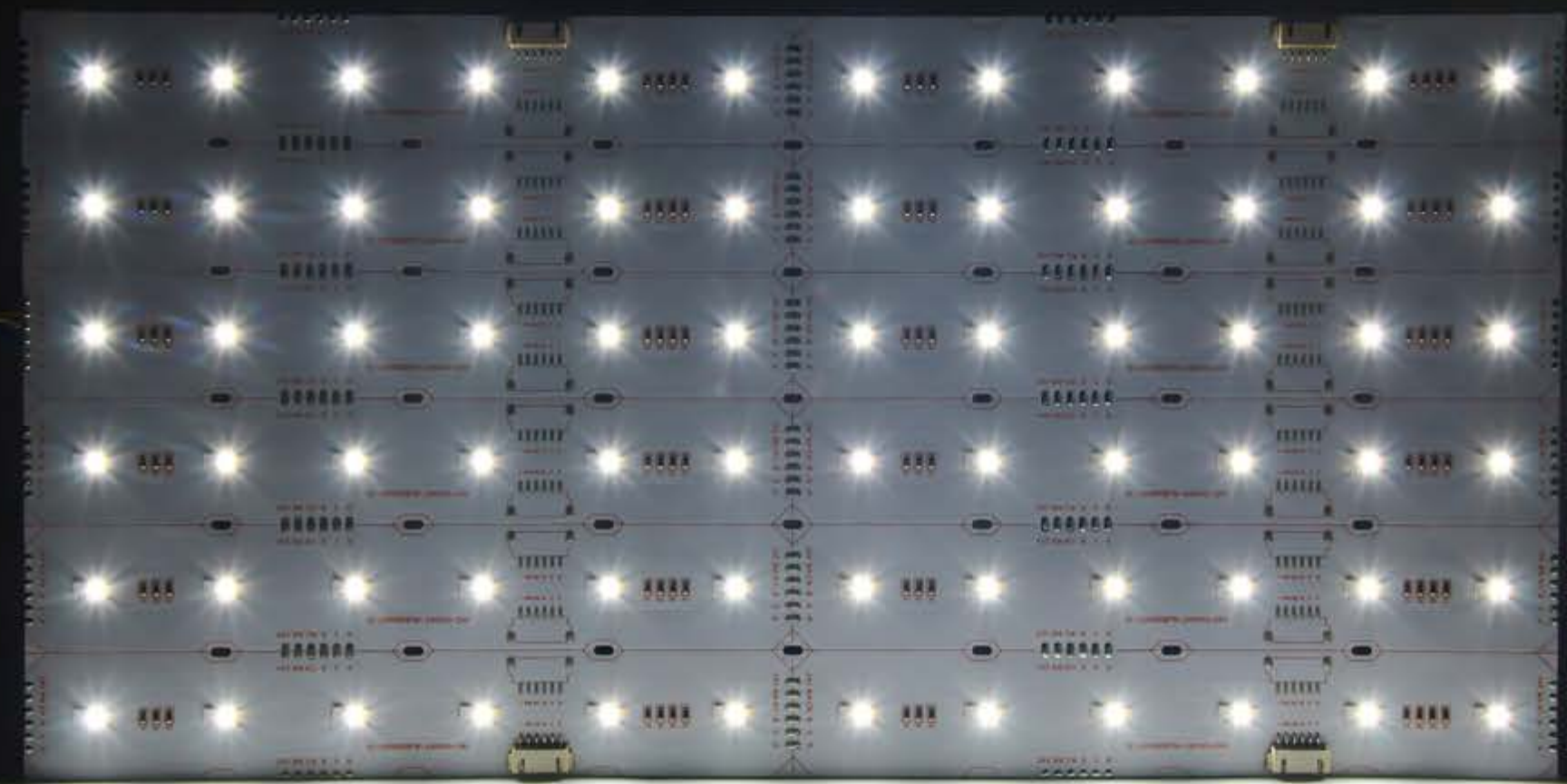
Modular design, flexible and convenient to use





Optional

Multiple light distribution, diffuse reflection and spotlight module options



High CRI

High CRI to restore true colors

Low Power Consumption

Low heat and power consumption

**MULTIPLE LIGHT
DISTRIBUTION**

**DIFFUSE
REFLECTION
AND**

**SPOTLIGHT
MODULE
OPTIONS**



Visual Effects

More eye-catching visual effects



Applications

Suitable for a wide range of applications including lightboxes, shop windows, billboards, display boards, etc.

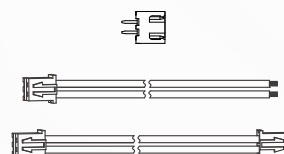
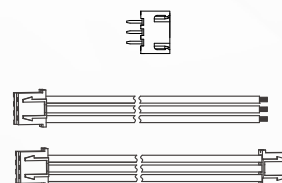
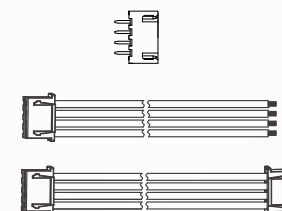
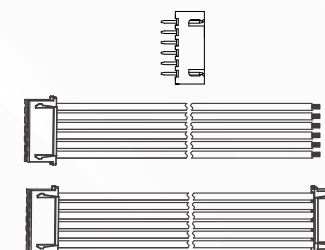


SPECIFICATIONS

Model	LED Type	LED Qty.	Size (mm)	Min. Length (mm)	Power	Max. Power for Splicing	DC Voltage (V)	IP grade
SC-ML-0618-RGBTW-24-216D-240-480mm	5050RGB+2835WW+2835CW	216 leds	480*240mm	240*40mm	15W/20W/25W/30W/35W/40W	≤120W	DC24V	IP20
SC-ML-0606-RGB-24-288D-240-480mm	5050RGB	288 leds	480*240mm	60*40mm	20W/30W/40W/50W	≤120W	DC24V	IP20
SC-ML-0612-WW+CW-24-576D-240-480mm	2835WW+2835CW	576 leds	480*240mm	60*40mm	50W/70W/90W	≤180W	DC24V	IP20
SC-ML-0606-WW/CW-24-288D-240-480mm	2835	288 leds	480*240mm	60*40mm	25W/35W/45W	≤180W	DC24V	IP20

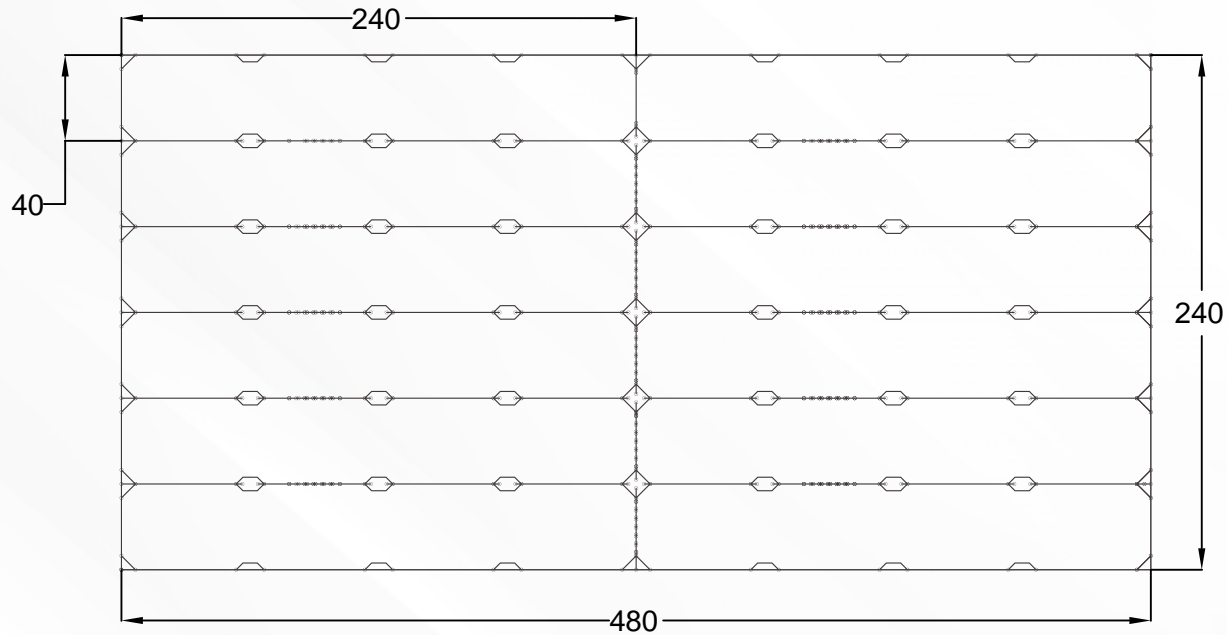
ACCESSORIES

(Optional)

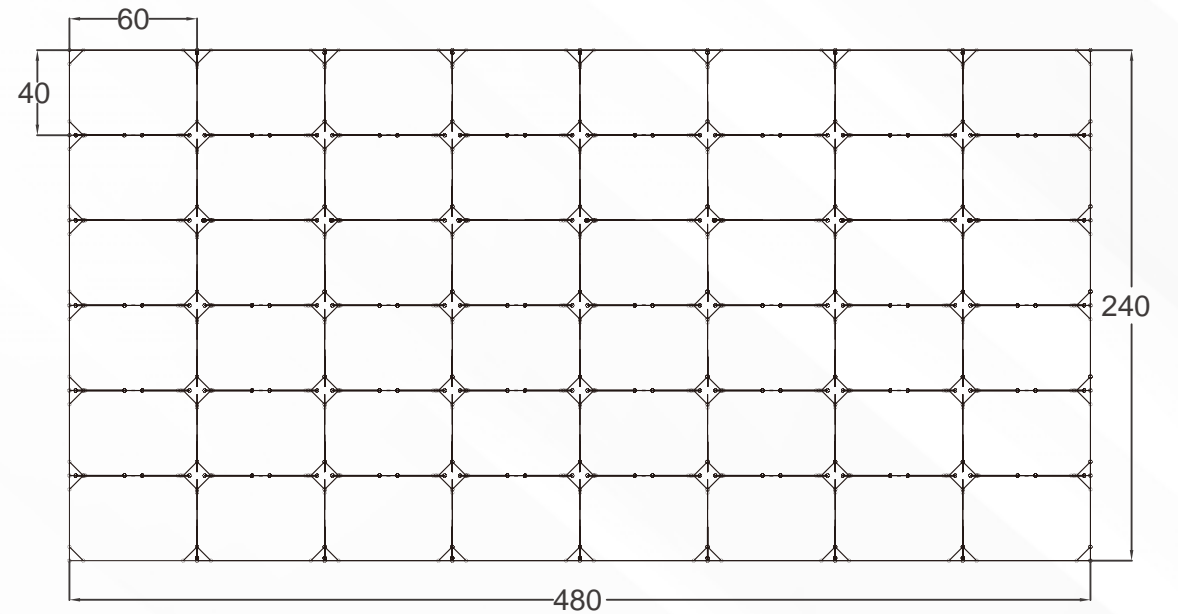
2P

3P

4P

6P


DIMENSIONS (unit: mm)

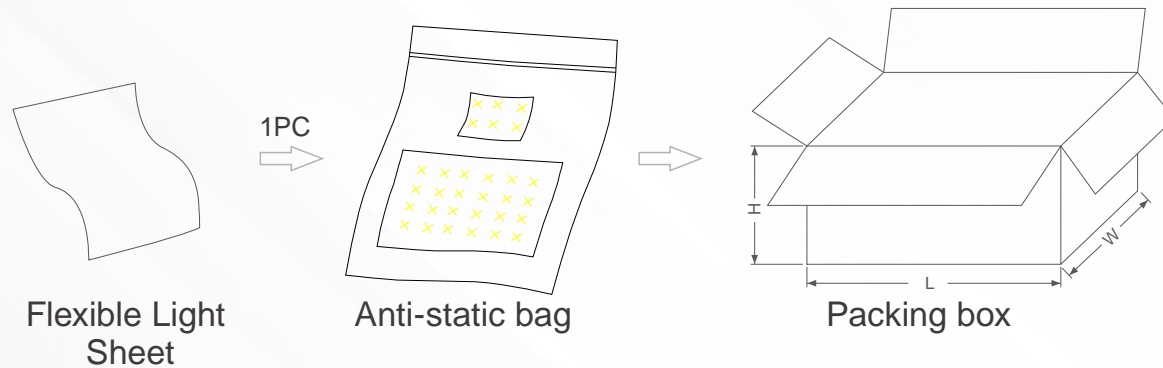
SC-ML-0618-RGBTW-24-216D-240-480mm



SC-ML-0606-RGB-24-288D-240-480mm SC-ML-0612-WW+CW-24-576D-240-480mm
SC-ML-0606-WW/CW-24-288D-240-480mm



PACKAGING INFORMATION



Flexible Light Sheet		Packing Box	
Part Number	QTY per Carton	Gross Weight	Size(cm/inch)
SC-ML-0618-RGBTW-24-216D-240-480mm	35	5.5KG	59cm*32.5cm*21.1cm 23.23"*12.79"*8.31"
SC-ML-0606-RGB-24-288D-240-480mm		6.0KG	
SC-ML-0612-WW+CW-24-576D-240-480mm		5.5KG	
SC-ML-0606-WW/CW-24-288D-240-480mm		5.0KG	

INSTALLATION REQUIREMENT



- ◉ The LED strip and accessories can't be squeezed or folded.
- ◉ PCB conductive parts can't be damaged during installation.
- ◉ Installation must conform to electrical safety standard. The LED strip can only be installed by professionals.
- ◉ Ensure power supply transform operating load with transformer.
- ◉ When install on metal or conductor surface, insulation protection need to be provided to the contact area.
- ◉ Observe positive and negative polarity, ensure correct connection to avoid damaging LED strip.
- ◉ During installation, please prevent static electricity.
- ◉ The product need anti-corrosion environment, such as, avoiding damp, water drop or other adverse elements.
- ◉ Operating Temperature: -20°C to 40°C
- ◉ Operating Humidity: RH 10% to 90%