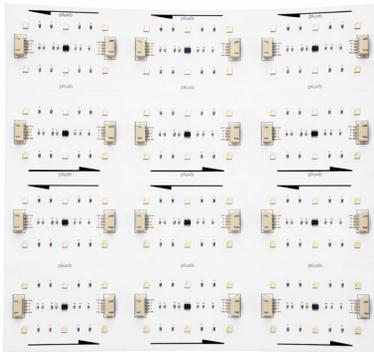


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Flex Sheet 300x300mm Specification



- DC24V low voltage input
- IP 20
- UGR <19
- 3 Step Mac Adam
- Flexible Printed Circuit-Board
- Uniform light emission, good appearance consistency
- Good flexibility, small size, light weight, easy installation
- 5 years warranty

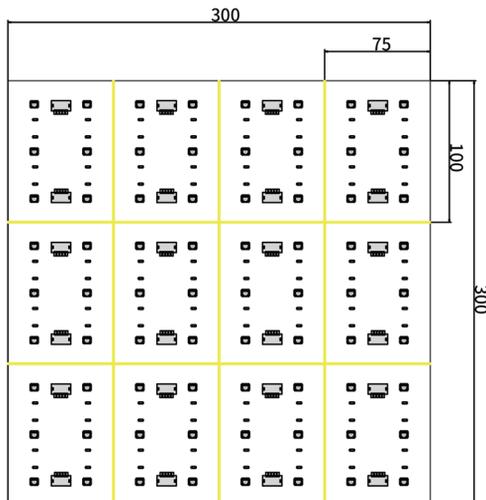
Technologies

- 0/1-10V, DALI, DMX

Features

- Use a four-in-one light source of red, green, blue and warm white.
- 300x300mm flexible LED sheet, using 2835 SMD Chips.
- Uses 3M 300LSE SM butt connectors for easy installation
- Suitable for ceiling soft film, advertisement light boxes, cover film height 50mm with no light spots
- ERP color separation, single BIN shipment, high cost-performance ratio
- This product features a dimming function and supports dimming methods such as 0~10V, DALI, and DMX.

Dimensions



Beam Angle



Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at $\pm 5\%$. Unless stated otherwise, the values apply to an ambient temperature of 25°C

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Product Specifications

P/N	LED Quantity	Size mm	Voltage DC<V>	Flux lm	Efficiency Lm/W	Power W / Sheet	CCT K	IC
ALLEN 461020272-27	72/PCS	300x300	24	64	32	2W	RGB 2700K	UCS512C1L
ALLEN 461020272-30	72/PCS	300x300	24	72	36	2W	RGB 3000K	UCS512C1L
ALLEN 461020272-35	72/PCS	300x300	24	80	40	2W	RGB 3500K	UCS512C1L
ALLEN 461020272-40	72/PCS	300x300	24	86	43	2W	RGB 4000K	UCS512C1L
ALLEN 461020272-60	72/PCS	300x300	24	100	50	2W	RGB 6000K	UCS512C1L
ALLEN 461020472-27	72/PCS	300x300	24	128	32	4W	RGB 2700K	UCS512C1L
ALLEN 461020472-30	72/PCS	300x300	24	144	36	4W	RGB 3000K	UCS512C1L
ALLEN 461020472-35	72/PCS	300x300	24	160	40	4W	RGB 3500K	UCS512C1L
ALLEN 461020472-40	72/PCS	300x300	24	172	43	4W	RGB 4000K	UCS512C1L
ALLEN 461020472-60	72/PCS	300x300	24	200	50	4W	RGB 6000K	UCS512C1L
ALLEN 461020772-27	72/PCS	300x300	24	224	32	7W	RGB 2700K	UCS512C1L
ALLEN 461020772-30	72/PCS	300x300	24	252	36	7W	RGB 3000K	UCS512C1L
ALLEN 461020772-35	72/PCS	300x300	24	280	40	7W	RGB 3500K	UCS512C1L
ALLEN 461020772-40	72/PCS	300x300	24	301	43	7W	RGB 4000K	UCS512C1L
ALLEN 461020772-60	72/PCS	300x300	24	350	50	7W	RGB 6000K	UCS512C1L

Other Specifications

Protection Grade	IP20
Cutting Length	100x75
Working temperature	-25~+45
Storage temperature	-25~+80

Remarks

- The test environment temperature is 25±2°C;
- The above data are typical values, the actual parameters of the product may be different from the typical data; the data is subject to change without notice;

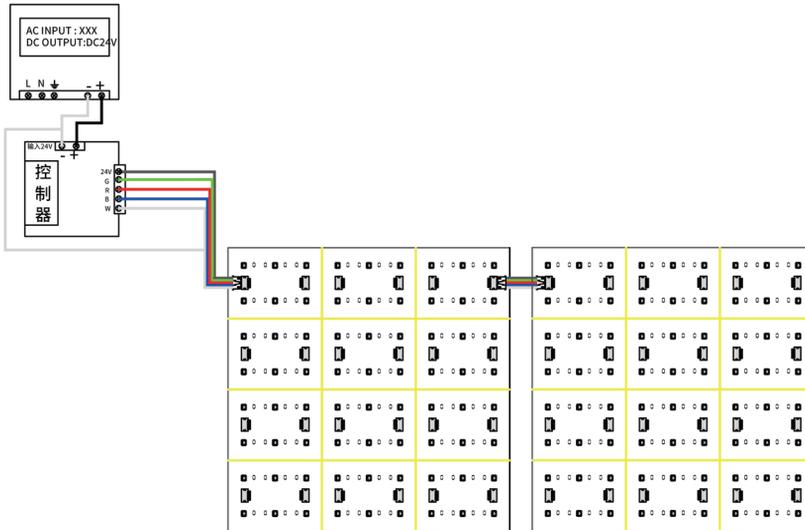
Applied Standard



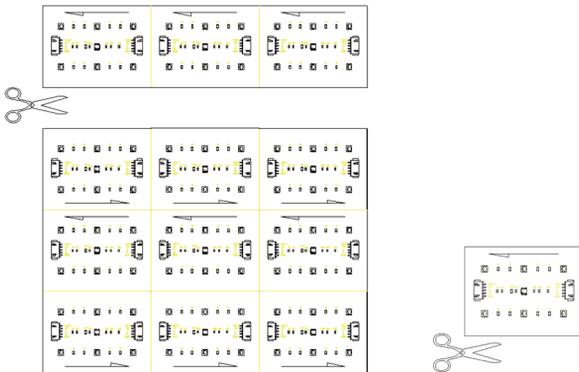
Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

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Schematic diagram of electrical connection



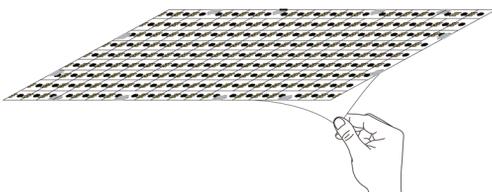
Cutting Method



Mounting on Surface

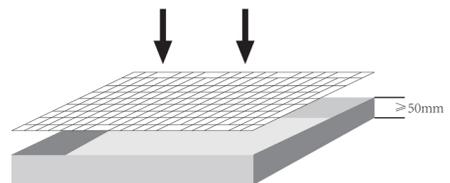
1

Schematic diagram of removing the back adhesive



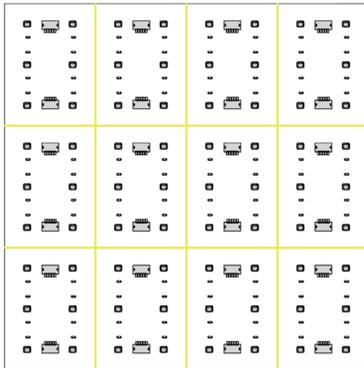
2

To be installed at the base of the light box. A minimum light box depth of 50mm is required.

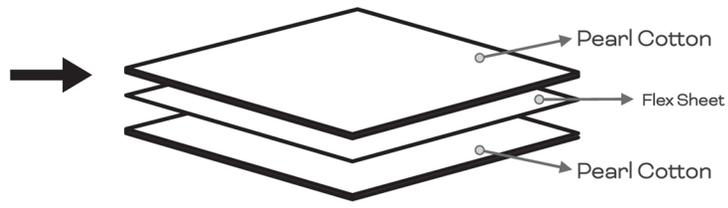


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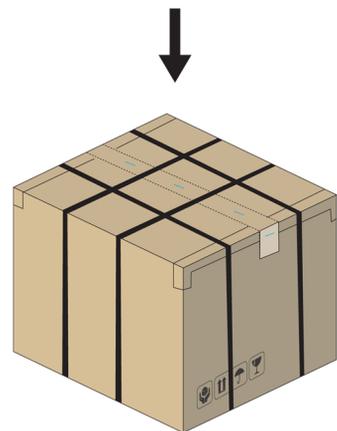
Package



Flex Sheet



Electrostatic bag



Packing completed

Note :The above-mentioned packaging quantity and weight are only for the packaging method shown in the figure. There will be differences in the number and weight of packaging for other packaging methods, and the actual product shall prevail.