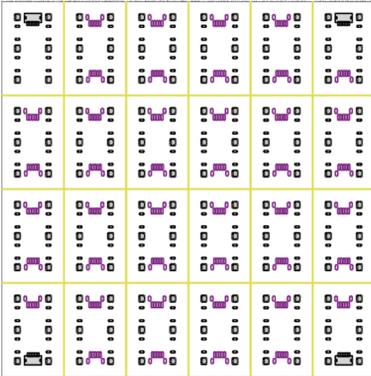


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Flex Sheet 300x300mm Specification



- 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

Color Options



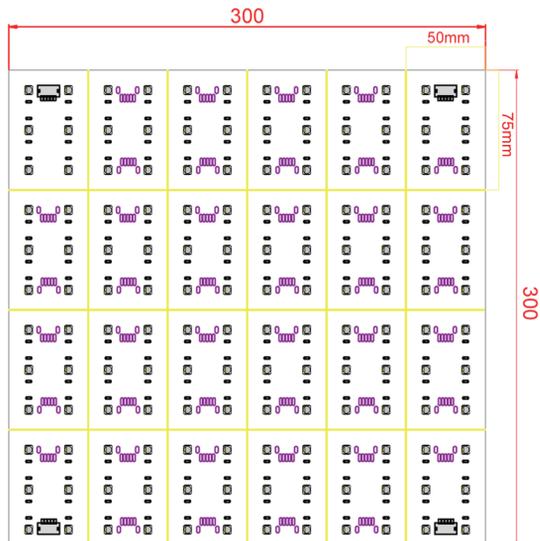
Beam Angle



Features

- Use a four-in-one light source of red, green, blue and warm white.
- The light source adopts 2835 packaged lamp beads.
- It adopts FPC flexible board and can be bent appropriately.
- The product is equipped with a shearing position, allowing for shearing or cascading as required.
- It has excellent attenuation function and a long service life of the chip.
- It can be connected to an external controller to create rich scene effects.
- This product features a dimming function and supports dimming methods such as 0~10V, DALI, and DMX.

Dimensions



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 461020244-27	144/PCS	300x300	24	68	34	2W	RGB 2700K	UCS512C1L
ALLEN 461020244-30	144/PCS	300x300	24	74	37	2W	RGB 3000K	UCS512C1L
ALLEN 461020244-35	144/PCS	300x300	24	80	40	2W	RGB 3500K	UCS512C1L
ALLEN 461020244-40	144/PCS	300x300	24	90	45	2W	RGB 4000K	UCS512C1L
ALLEN 461020244-60	144/PCS	300x300	24	98	49	2W	RGB 6000K	UCS512C1L
ALLEN 461020444-27	144/PCS	300x300	24	136	34	4W	RGB 2700K	UCS512C1L
ALLEN 461020444-30	144/PCS	300x300	24	148	37	4W	RGB 3000K	UCS512C1L
ALLEN 461020444-35	144/PCS	300x300	24	160	40	4W	RGB 3500K	UCS512C1L
ALLEN 461020444-40	144/PCS	300x300	24	180	45	4W	RGB 4000K	UCS512C1L
ALLEN 461020444-60	144/PCS	300x300	24	196	49	4W	RGB 6000K	UCS512C1L
ALLEN 461020844-27	144/PCS	300x300	24	272	34	8W	RGB 2700K	UCS512C1L
ALLEN 461020844-30	144/PCS	300x300	24	296	37	8W	RGB 3000K	UCS512C1L
ALLEN 461020844-35	144/PCS	300x300	24	320	40	8W	RGB 3500K	UCS512C1L
ALLEN 461020844-40	144/PCS	300x300	24	360	45	8W	RGB 4000K	UCS512C1L
ALLEN 461020844-60	144/PCS	300x300	24	392	49	8W	RGB 6000K	UCS512C1L

Other Specifications

Protection Grade	IP20
Cutting Length	150x150
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;

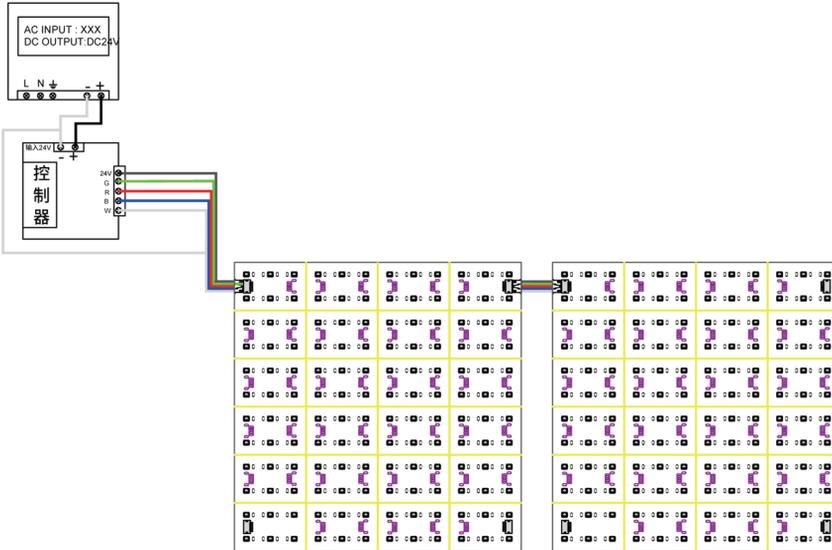
Applied Standard



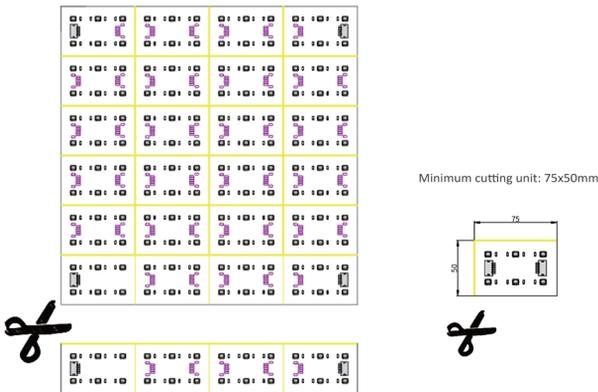
Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

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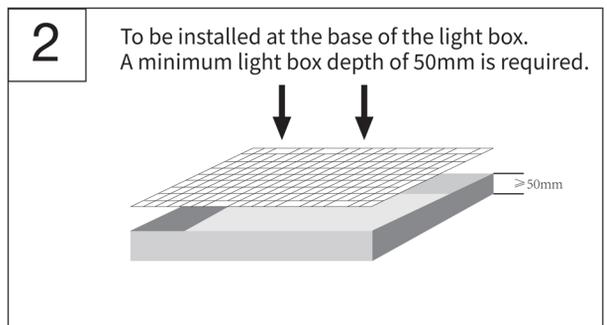
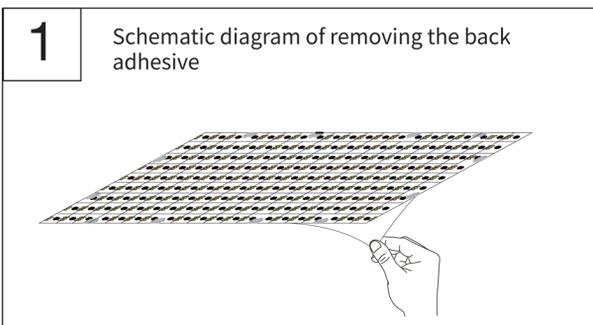
Schematic diagram of electrical connection



Cutting Method

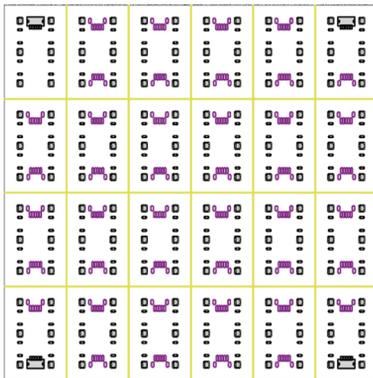


Mounting on Surface

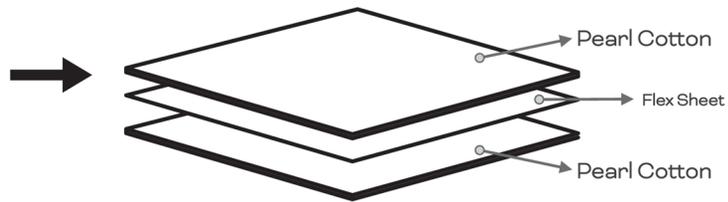


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Package



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.