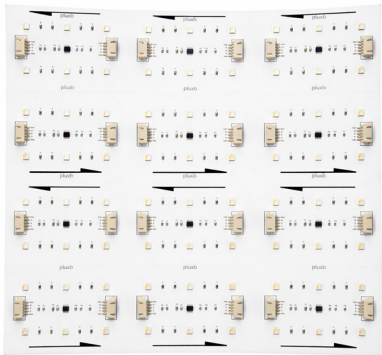


AXES

Flex Sheet 300x300mm Specification



- DC24V low voltage input
- IP 66
- 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

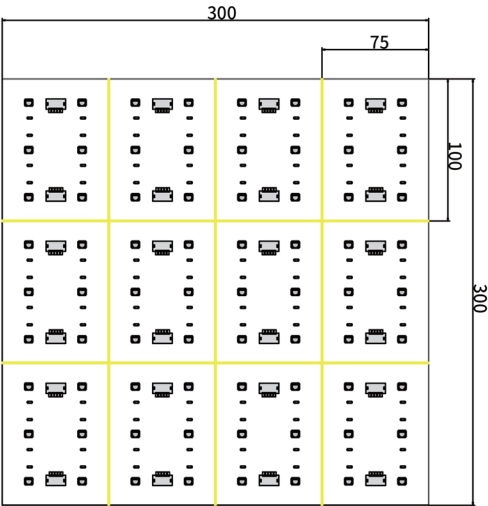
Technologies

- DALI, DMX

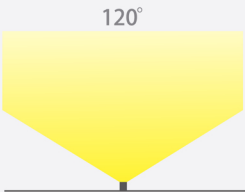
Features

- Use a four-in-one light source of red, green, blue and warm white.
- 300x300mm flexible LED sheet, using 5050 SMD Chips.
- Uses 3M 300LSE SM butt connectors for easy installation
- The connectors in each section are essential for tool-free wiring and simplified connections, eliminating the need for soldering after Sheet cutting.
- 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 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

AXES

Product Specifications

P/N	LED Quantity	Size mm	Voltage DC<V>	Flux lm	Efficiency Lm/W	Power W / Sheet	CCT K	IC
AXES 462020272-27	72/PCS	300x300	24	64	32	2W	RGB 2700K	UCS512C1L
AXES 462020272-30	72/PCS	300x300	24	72	36	2W	RGB 3000K	UCS512C1L
AXES 462020272-35	72/PCS	300x300	24	80	40	2W	RGB 3500K	UCS512C1L
AXES 462020272-40	72/PCS	300x300	24	86	43	2W	RGB 4000K	UCS512C1L
AXES 462020272-60	72/PCS	300x300	24	100	50	2W	RGB 6000K	UCS512C1L
AXES 462020472-27	72/PCS	300x300	24	128	32	4W	RGB 2700K	UCS512C1L
AXES 462020472-30	72/PCS	300x300	24	144	36	4W	RGB 3000K	UCS512C1L
AXES 462020472-35	72/PCS	300x300	24	160	40	4W	RGB 3500K	UCS512C1L
AXES 462020472-40	72/PCS	300x300	24	172	43	4W	RGB 4000K	UCS512C1L
AXES 462020472-60	72/PCS	300x300	24	200	50	4W	RGB 6000K	UCS512C1L
AXES 462020772-27	72/PCS	300x300	24	224	32	7W	RGB 2700K	UCS512C1L
AXES 462020772-30	72/PCS	300x300	24	252	36	7W	RGB 3000K	UCS512C1L
AXES 462020772-35	72/PCS	300x300	24	280	40	7W	RGB 3500K	UCS512C1L
AXES 462020772-40	72/PCS	300x300	24	301	43	7W	RGB 4000K	UCS512C1L
AXES 462020772-60	72/PCS	300x300	24	350	50	7W	RGB 6000K	UCS512C1L

Other Specifications

Protection Grade	IP66
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;

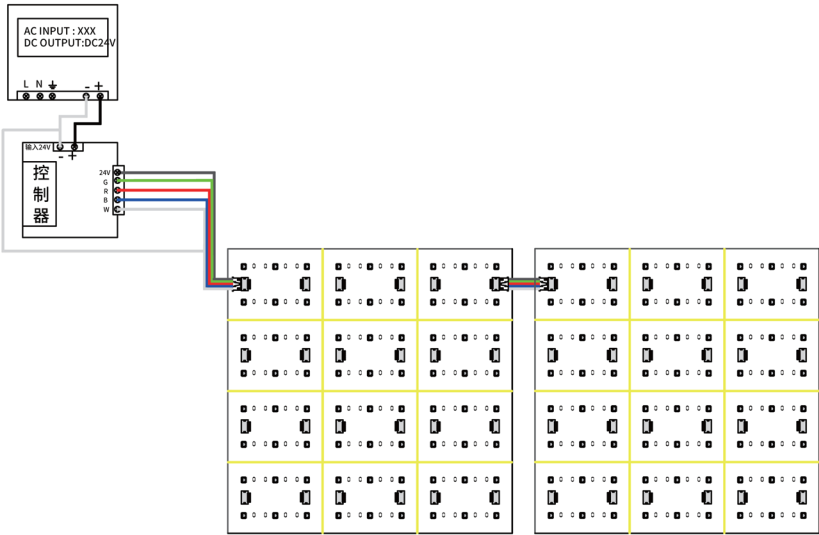
Applied Standard



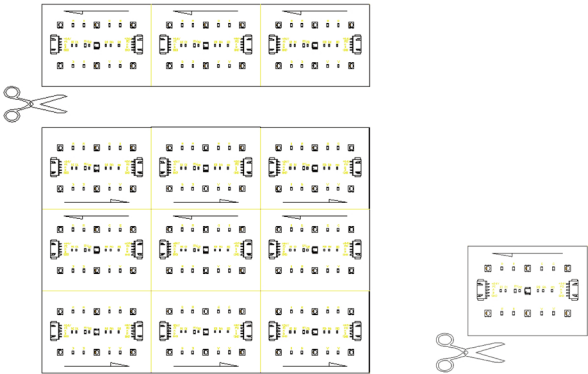
Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

AXES

Schematic diagram of electrical connection



Cutting Method



Mounting on Surface

1

Schematic diagram of removing the back adhesive

The diagram shows a hand peeling the back adhesive off the luminaire. The luminaire is represented as a grid of modules.

2

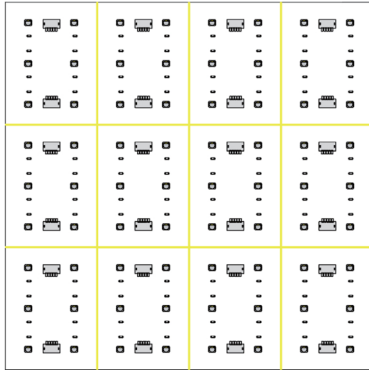
To be installed at the base of the light box.
A minimum light box depth of 50mm is required.

The diagram shows the luminaire being installed at the base of a light box. Two arrows point down to the luminaire, which is shown as a grid of modules. A dimension line indicates a minimum light box depth of 50mm.

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

AXES

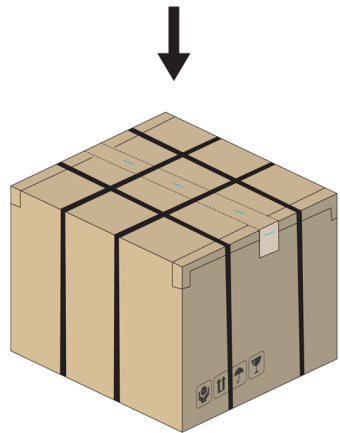
Package



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.