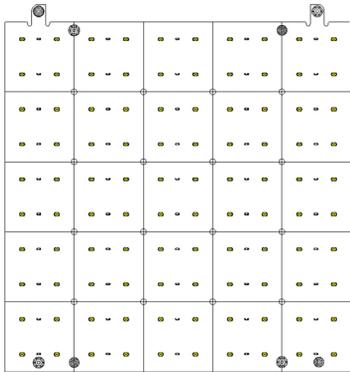


AXES

Flex Sheet 300x300mm Specification



- DC24V low voltage input
- IP 66
- UGR <19
- 3 Step Mac Adam
- CRI 90+
- Flexible Printed Circuit-Board
- Uniform light emission, good appearance consistency
- Good flexibility, small size, light weight, easy installation
- 5 years warranty

Technologies

- ON/OFF, DALI

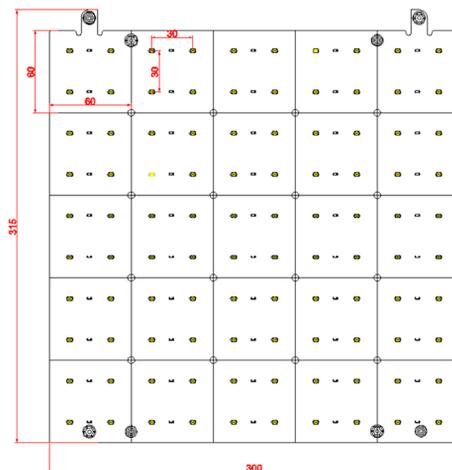
Features

- 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 DALI

Color Options



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 412020200-27 | 100/PCS | 300x300 | 24 | 238 | 119 | 2W | 2700K | / |
| AXES 412020200-30 | 100/PCS | 300x300 | 24 | 242 | 121 | 2W | 3000K | / |
| AXES 412020200-35 | 100/PCS | 300x300 | 24 | 246 | 123 | 2W | 3500K | / |
| AXES 412020200-40 | 100/PCS | 300x300 | 24 | 260 | 130 | 2W | 4000K | / |
| AXES 412020244-60 | 100/PCS | 300x300 | 24 | 266 | 133 | 2W | 6000K | / |
| AXES 412020400-27 | 100/PCS | 300x300 | 24 | 476 | 119 | 4W | 2700K | / |
| AXES 412020400-30 | 100/PCS | 300x300 | 24 | 484 | 121 | 4W | 3000K | / |
| AXES 412020400-35 | 100/PCS | 300x300 | 24 | 492 | 123 | 4W | 3500K | / |
| AXES 412020400-40 | 100/PCS | 300x300 | 24 | 520 | 130 | 4W | 4000K | / |
| AXES 412020444-60 | 100/PCS | 300x300 | 24 | 532 | 133 | 4W | 6000K | / |
| AXES 412020800-27 | 100/PCS | 300x300 | 24 | 952 | 119 | 8W | 2700K | / |
| AXES 412020800-30 | 100/PCS | 300x300 | 24 | 968 | 121 | 8W | 3000K | / |
| AXES 412020800-35 | 100/PCS | 300x300 | 24 | 984 | 123 | 8W | 3500K | / |
| AXES 412020800-40 | 100/PCS | 300x300 | 24 | 1040 | 130 | 8W | 4000K | / |
| AXES 412020800-60 | 100/PCS | 300x300 | 24 | 1064 | 133 | 8W | 6000K | / |

Other Specifications

| | |
|---------------------|---------|
| Protection Grade | IP66 |
| Cutting Length | 60x60 |
| 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;

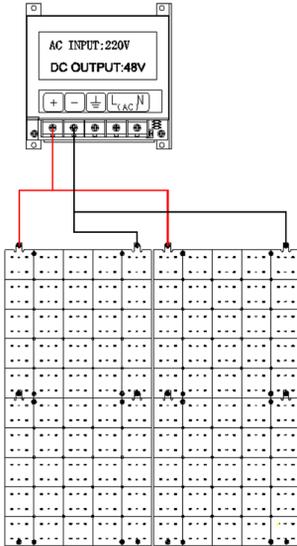
Applied Standard



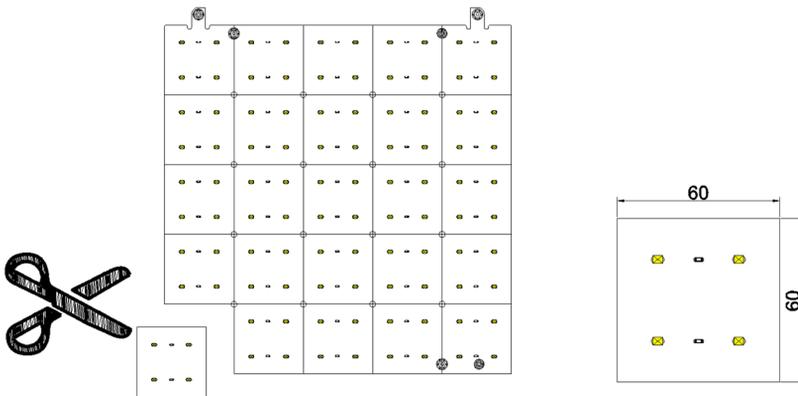
Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

AXES

Schematic diagram of electrical connection

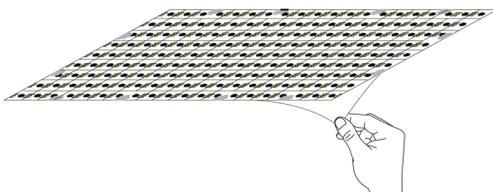


Cutting Method

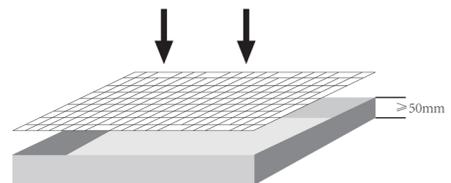


Mounting on Surface

1 Schematic diagram of removing the back adhesive



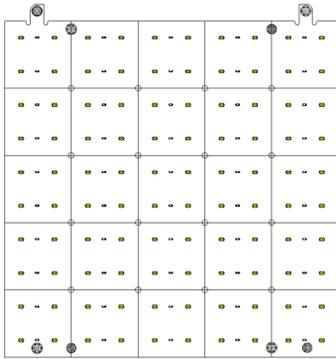
2 To be installed at the base of the light box. A minimum light box depth of 50mm is required.



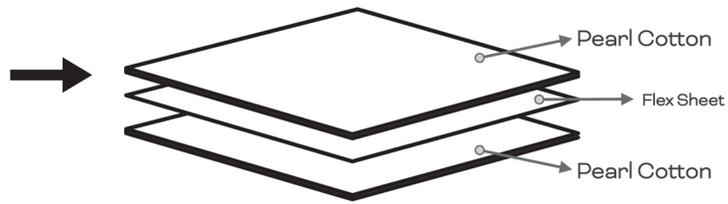
Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at $\pm 5\%$. Unless stated otherwise, the values apply to an ambient temperature of 25°C

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.