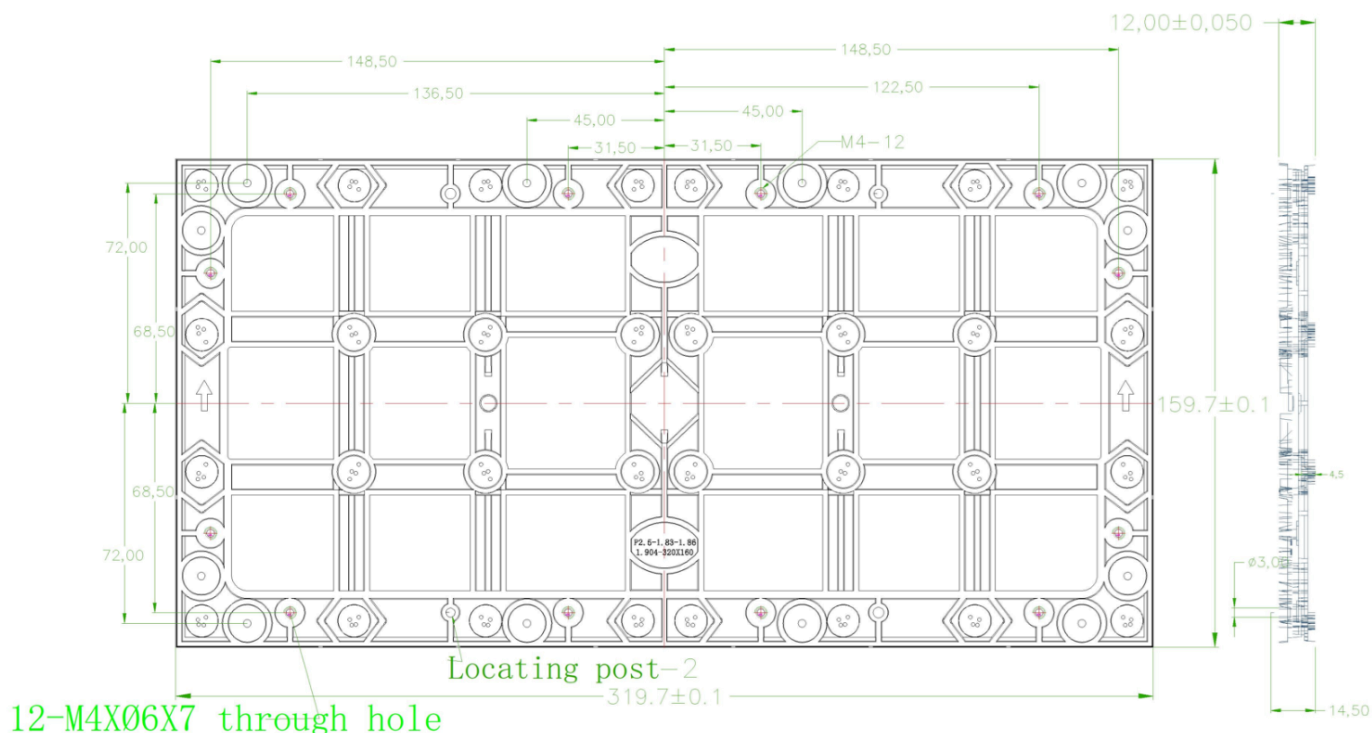
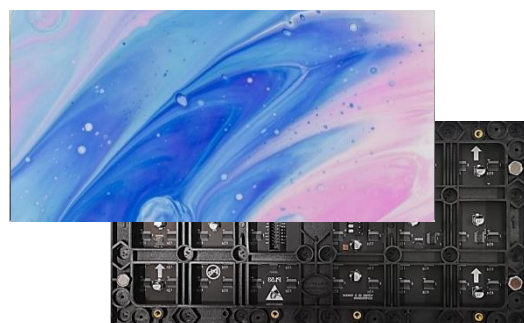


# LC Series

## LC1.8 COB Indoor Module

### Product features:

- RGB fully flip chip.
- COB integrated package, can be moisture-proof, dustproof, scrubbing.
- High contrast, matte fog surface, no reflection.
- PWM driver IC is configured to support high refresh, and the screen is colorful and realistic.
- Low voltage drive, low power consumption.
- Uniform module size: 320mm×160mm.



## Main Technical Specifications:

| Parameter                      | Value                         |
|--------------------------------|-------------------------------|
| Pixel Pitch                    | 1.86mm                        |
| LED Type                       | Fully flip chip COB           |
| Brightness                     | 600cd/m <sup>2</sup>          |
| Module Size                    | 320x160mm                     |
| Panel Weight                   | 0.5kg/panel                   |
| Pixel Density                  | 288,906pixels/m <sup>2</sup>  |
| Pixels Per Panel               | 172x86pixels                  |
| Ingress Protection             | Front: IP54                   |
| Environment                    | Indoor                        |
| Calibration                    | Support brightness and chroma |
| Brightness Control             | Manual/Automatic              |
| Color Temperature              | 1,000K~9,500K Adjustable      |
| Horizontal Viewing Angle       | 160°                          |
| Vertical Viewing Angle         | 160°                          |
| Contrast Ratio                 | 10000:1                       |
| Input Power <Max>              | 280 W/m <sup>2</sup>          |
| Input Power <Typical>          | 125 W/m <sup>2</sup>          |
| Input Voltage                  | AC90~132V/ AC186~264V         |
| Processing Depth               | 13bit                         |
| Refresh Rate                   | 3840Hz                        |
| Video Frame Rate               | 50&60Hz                       |
| Input Power Frequency          | 50~60Hz                       |
| LED Life Time                  | 100,000 Hours                 |
| Operating Temperature/Humidity | -10°C~45°C / 10%-50%RH        |
| Storage Temperature/Humidity   | -20°C~55°C / 10%-60%RH        |
| Certification                  | /                             |
| Data interfaces                | HUB320                        |

### Note

1. Product pictures are for illustration only, the actual product effects (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product.
2. The specification parameters are reference values. Part of the data comes from Unilumins internal laboratory and is obtained under a specific test environment. In actual use, it may be slightly different due to product batch differences, configuration differences, software versions, use conditions and environmental factors. Actual usage shall prevail.
3. Different configurations can achieve different refresh rates.