

LC Series

LC1.86P

LED Display Light Everywhere



Product features:

- 320X160mm universal size
- Bottom case texture design
- High-quality lamp beads

Lamp beads do not fall off easily.

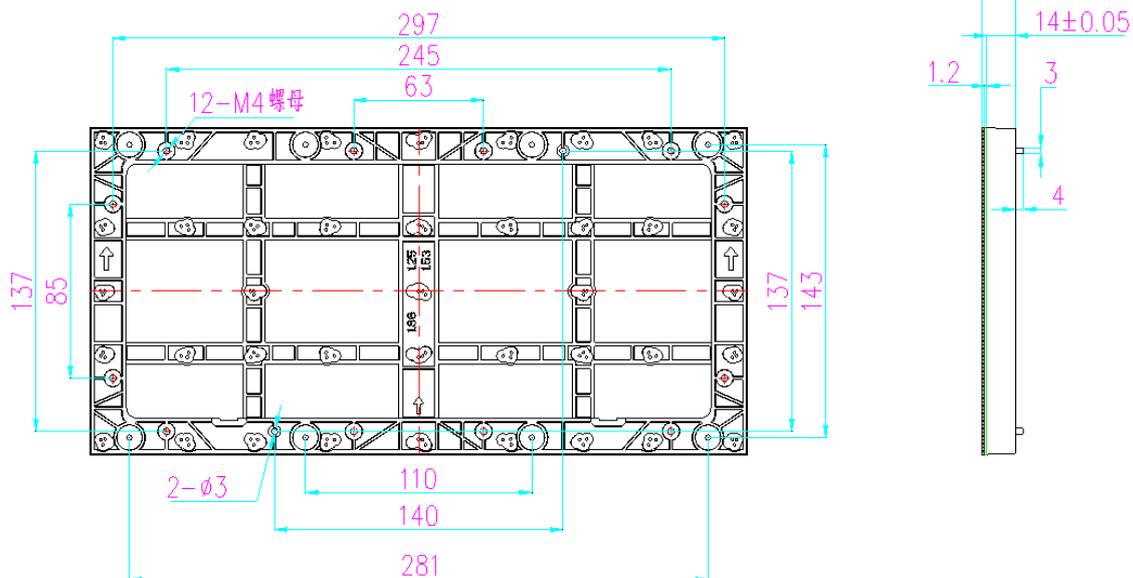
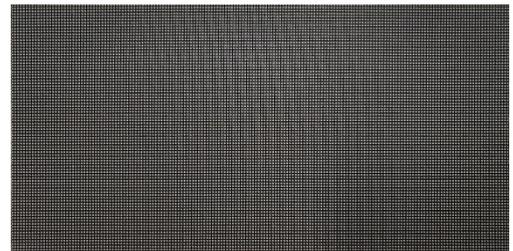
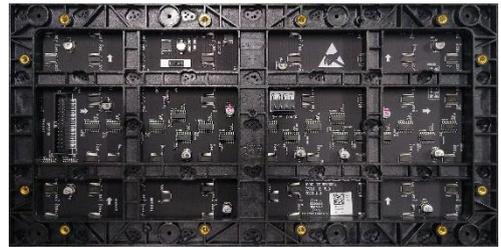
- New design of PCB board is more reliable
- Lightweight installation

Module as a unit for assembling, reduced screen weight, reduce the structural load of the building.

- Excellent visual experience
- Good Compatibility

Replace the indoor *P1.2~P4* module with the same series.

- Support for coating process*
- Supports 45° tangent angle*
- Standard refresh rate up to 3800Hz*



Note: Drawings are for reference only.

SPECIFICATION PARAMETERS:

	Parameter	Value
Module	Pixel Pitch	1.86mm
	LED Type	SMD1515
	Module Resolution (W×H)	172×86=14792 Pixels
	Pixel density (pixels/sq.m.)	288906 dot/m ²
	Module Size (WxHxD)	W320mmxH160mmxD16mm
	Module Weight	0.383±0.02Kg
	HUB	HUB75
	Module power supply voltage	4.2V
Optical	Single-dot Brightness Calibration	Support
	Brightness	450~500 cd/m ²
	Color Temperature	6500 ~ 25000K Adjustable
	Beam Angle (Hor/Ver°)	160°/140°
	Brightness/Color Uniformity	≥98%
	Contrast Ratio	5000:1
Electroni	Input Power <Max>	300 W/m ²
	Input Power <Typical>	90 W/m ²
	Power Supply Input Voltage	AC90 ~ 132V/ AC186 ~ 264V, Frequency 47-63 (Hz)
Performance	Frame Changing Frequency	60Hz
	Drive mode	Constant Current Driving
	Scanning method	43S
	Refresh Rate	3840 Hz
	Processing Depth	12~14Bit
	Video Support	2K HD, 4K UHD
Environm	Life Span (hrs)	100000hrs
	Working Temp/Humidity (°C/RH)	-20°C~45°C / 10%~85%RH (No Condensation)
	Storage Temp/Humidity (°C/RH)	-20°C~50°C / 10%~65%RH (No Condensation)
	Certification	BIS/CE/CB/ROHS/EAC

Note:

- 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.
- The specification parameters are reference values. Part of the data comes from Unilumin' s 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.
- Different configurations can achieve different refresh rates.
- To enhance the user experience, please use the recommended control system brand and model.