

LAMPRO

**LC Series**

**Regular standard module**

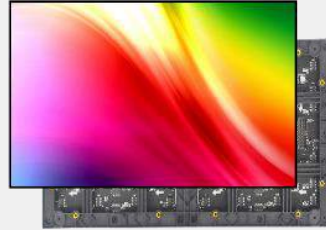


# Features



LC1.25/LC1.538/LC1.839  
Module 320\*160

(suggest to use die casting  
aluminum cabinet for installing)



LC2/LC2.5  
module 320\*160



LC3 module  
192\*192



LC3.076/LC3.3/LC4  
module 320\*160

**Attention: Indoor 320\*160 module --**

**LC1.25/LC1.538/LC1.839/LC2/LC2.5/LC3.076/LC3.3/LC4**

**The holes on the rear side are the same, but the appearance of the rear is different.**

## Indoor product features:

- **High density LED diodes for indoor close viewing distance**      The standard pixel pitch for conventional indoor displays is 2mm-4mm, while the narrow pixel pitch range is within 1mm to 1.839mm, suitable for a variety of indoor applications. Standard lamps with high specification ensures stable and reliable operation.
- **Lightweight installation reduces structural loads on buildings**  
Conventional indoor products can be installed in a lightweight manner and can be assembled in modules to reduce the weight of the screen and reduce the structural load on the building
- **Enhanced low-grayscale rendering with no block shadows**  
The brightness of the indoor display products is usually in the range of 500nits to 800nits, and the shadow colour block phenomenon of the display screen is effectively controlled by technical means at low brightness.

# Indoor product parameters

| Narrow pitch products                        |   |         |         |
|--|---|---------|---------|
| Model  | LC1.25                                    | LC1.538 | LC1.839 |
| Pixel pitch (mm)                             | 1.25                                      | 1.538   | 1.839   |
| Module Resolution (DOTS)                     | 256×128                                   | 208×104 | 174×87  |
| Module size(mm)                              | 320×160                                   |         |         |
| White balance brightness (nits)              | ≥500                                      |         |         |
| Color temperature(K)                         | 6500 (adjustable from 1000-9500)          |         |         |
| Visual angle                                 | 140°/140°                                 |         |         |
| Module voltage(V)                            | DC4.2/5                                   |         |         |
| Contrast                                     | 3000:1                                    |         |         |
| Working Temperature/ Humidity Range (°C/RH)  | -20°C~+45°C / 10%~50%RH(No Condensation)  |         |         |
| Storage Temperature / Humidity Range (°C/RH) | -20°C~+50°C / 10%~60%RH (No Condensation) |         |         |
| Maximum power(W/m <sup>2</sup> )             | 586                                       | 488     | 488     |
| Refresh rate (Hz)                            | 3840                                      |         |         |

Note:The configurations of LC-E, LC-P, and LC-OH are different, but other parameters are the same. Consult sales for details.

# Indoor product parameters

| Regular indoor products                      |   |           |           |           |           |           |
|--|---|-----------|-----------|-----------|-----------|-----------|
| Model  | LC2                                       | LC2.5     | LC3       | LC3.076   | LC3.3     | LC4       |
| Pixel pitch (mm)                             | 2   | 2.5       | 3         | 3.076     | 3.3       | 4         |
| Module Resolution (DOTS)                     | 160×80                                    | 128×64    | 64×64     | 104×52    | 96×48     | 80×40     |
| Module size(mm)                              | 320×160                                   | 320×160   | 192×192   | 320×160   | 320×160   | 320×160   |
| White balance brightness (nits)              | ≥500                                      |           |           | ≥400      |           | ≥500      |
| Color temperature(K)                         | 6500 (adjustable from 1000-9500)          |           |           |           |           |           |
| Visual angle                                 | 140°/140°                                 |           |           |           |           |           |
| Module voltage(V)                            | DC4.2/5                                   |           |           |           |           |           |
| Contrast rate                                | 3000:1                                    |           |           |           |           |           |
| Working Temperature/ Humidity Range (°C/RH)  | -20°C~+45°C / 10%~50%RH(No Condensation)  |           |           |           |           |           |
| Storage Temperature / Humidity Range (°C/RH) | -20°C~+50°C / 10%~60%RH (No Condensation) |           |           |           |           |           |
| Maximum power(W/m <sup>2</sup> )             | 488                                       | 488       | 543       | 488       | 341.8     | 488       |
| Refresh rate (Hz)                            | 3840                                      | 1920/3840 | 1920/3840 | 1920/3840 | 1920/3840 | 1920/3840 |

Note:The configurations of LC-E, LC-P, and LC-OH are different, but other parameters are the same. Consult sales for details.