

# Flexible Outdoor Module

320\*160mm, Outdoor LED



Shenzhen Senlar Vision Technology CO., Ltd.

[www.senlar.com](http://www.senlar.com)

## **Features:**

- Achieve  $\leq 3\text{mm}$  curvature tolerance.
- Support both concave and convex installations.
- Support curvature radii down to 120mm for precision shaping.
- Large inventory available with no order lead time.

## **Usage Precautions:**

- When installing or removing the module, do not forcibly tear or pull the module, as excessive force may damage the PCB.
  - The minimum bending diameter must not exceed 509 mm. Repeated aggressive folding of the module is strictly prohibited.
  - Static Protection: When handling the LED lamp panel and display panel, take precautions against static electricity by following these protective measures:
    - Wear grounded anti-static wrist straps or anti-static gloves.
- Ensure that the display body is properly grounded, with the grounding resistance  $\leq 10$  ohms. Perform a check every six months.
- Cleaning: When cleaning the surface of the lamp panel, do not use unknown chemical liquids. Use a clean, dust-free or damp cloth with purified water for gentle wiping.
  - Power Protection: The distribution box must be equipped with surge protectors and other protective devices.

## Specifications

Pixel Pitch	P2.5	P3.076	P4	P5
LED Type	SMD211	SMD1415	SMD1921	SMD1921
Module Resolution	128*64	104*52	80*40	64*32
Density(dots/m2)	160000	105625	62500	40000
Scan Method	'1/16	'1/13	'1/10	'1/8
Module Size(mm)	320*160			
Module Weight(kg)	0.5			
Brightness (nit)	4500-5000			
Color Temperature (K)	3000-10000K			
Viewing Angle	160°/160°			
Contrast Ratio	>10000:1			
Power Consumption (W/m2)	200-600			
Refresh Rate (Hz)	1920-7680			
Gray Level (bit)	16			
IP Level	IP65			