

CERTIFIEDLED

Premium LED Solutions



LUX SERIES

Reduced size SMD giving higher density – intensifying image quality

●lower carbon emission,more green!

- Stable and reliable operation
- Self-contained heat dissipation, no need to install other heat dissipation equipment.
- Green energy saving



●Superior structural design

- Die-casting Aluminum module and cabinet, for seamless installation and fast heat radiation.
- Both totally front and rear service, easy for installation.
- Simple design with hidden cables.



●Ultra high protection



Fire rating up to 5VB,
Fearless in outdoor environments.

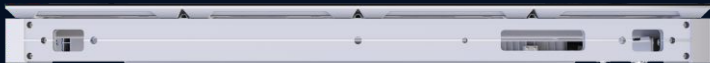
- The module adopts side waterproofing method to ensure the flatness of the module.
- The module adopts two layers of waterproofing, improving the waterproof performance of the module.



Significantly improved protection, with Ip66 waterproofing.

●Lightweight cabinet for quick and easy installation.

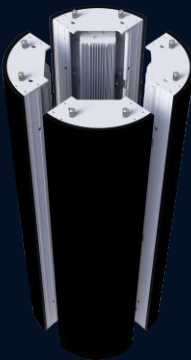
Lightweight Cabinet **27**kg/m²
Cabinet Thickness **81.5**mm



●Perfect rounded corners

LUX+VR

Perfect seamless corner cabinet for
naked-eye 3D solution.



●Specifications

Model Name	LUX3.9	LUX4.8	LUX5.9	LUX6.2	LUX8.3	LUX10.4
Pixel Pitch (mm)	3.91	4.81	5.95	6.25	8.33	10.41
Pixel Density (dot/m²)	65,536	43,264	28,224	25,600	14,400	9,216
LED Sealing Type	SMD1921	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
Module Resolution (PX* PX)	128*64	104*52	84*42	80*40	60*30	48*24
Module Size (mm * mm)	500*250	500*250	500*250	500*250	500*250	500*250
Module Weight (kg)	1.7	1.7	1.7	1.7	1.7	1.7
Module Thickness	20mm	20mm	22mm	22mm	23mm	25mm
Contrast Ratio	5,000:1	7,000:1	10,000:1	10,000:1	10,000:1	10,000:1
Drive Mode	Constant Current					
Horizontal Viewing Angle (Deg)	160°					
Vertical Viewing Angle (Deg)	Upward viewing angle30° Down viewing angle 60°		Upward viewing angle20° Down viewing angle 50°			
Brightness (cd/m²)	5,000–7,000			10,000–12,000		
Grey Scale (bit)	14–16					
Refresh Rate (Hz)	3,840					
Max Power Consumption (W/m²)	580W±5%/m²	540W±5%/m²	540W±5%/m²	550W±5%/m²	550W±5%/m²	550W±5%/m²
Average Power Consumption (W/m²)	174W/m²	162W/m²	162W/m²	165W/m²	165W/m²	165W/m²
Cabinet Size (mm * mm)	1,000*500/1,000*750/1,000*1000/1,500*500/1,500*750/1,500*1000					
Cabinet Weight (Kg)	27kg/m²					
Cabinet Thickness (mm)	81.5mm	81.5mm	83.5mm	83.5mm	84.5mm	86.5mm
Input Voltage (V)	AC100–240V					
Working Temperature (°C)	–40~+55℃					
Storage Temperature Range (°C)	–40~+60℃					
Working Humidity (RH)	10%~95%RH					
Ingress Protection	IP68					
Working Environment	Outdoor					
Maintenance Type	Front/Rear					
Certificates	CE(LVD、EMC)、CB、FCC、ETL					