

Outdoor LLO II Series

Product Specification

1.1 PRODUCT SUMMARY

Aluminium Profile Cabinet with Plastic Back Shell Modules:



1280*960

Product Model	Cabinet Dimensions (W*H*D) (mm)	Pixel Pitch (mm)	Module WxH (mm)
GG-401 LLO II	1280*960*101.7	4.44	320*480
GG-601 LLO II	1280*960*102	6.66	
GG-801 LLO II	1280*960*102.7	8	
GG-100 LLO II	1280*960*102.9	10	

1.2 SPECIFICATION SHEET

Parameter	GG-401 LLO II	GG-601 LLO II	GG-801 LLO II	GG-100 LLO II
Pixel Structure	1R1G1B			
LED	SMD			
Pixel Pitch (mm)	4.4	6.6	8	10
Module Resolution (W*H)	72*108	48*72	40*60	32*48
Module Size (mm) (W*H)	320*480			
Module Composition (W*H)	4*2			
Cabinet Resolution (W*H)	288*216	192*144	160*120	128*96
Cabinet Size (mm) (W*H)	1280*960			
Cabinet Area (m²)	1.2288			
Cabinet Weight (Kg/cabinet)	29	28.5		
Pixel Density (pixels/m²)	50625	22500	15625	10,000
White Balance Brightness (nits)	10000	10000	10000	10000
Color Temperature (K)	3000 ~ 30000K Adjustable			
Horizontal Viewing Angle (°)	160			
Vertical Viewing Angle (°)	140			
Deviation of LED Luminance Center	< 3%			
Brightness Uniformity	≥97%			
Color Uniformity	Within ±0.003Cx,Cy			
Contrast Ratio	12000:1	13000:1	18000:1	20000:1
Peak Power Consumption (W/m²)	550	580	580	580
Average Power Consumption (W/m²)	138	145	145	145
Cabinet Power Supply Requirements (V)	AC100-240			
Frame Rate (Hz)	50/60	50/60		
Refresh Rate (Hz)	≥11520	≥15360		
Gray Scale (Bits)	16			
IP Rating	IP66			
Cooling Method	Natural convection			
Cabinet Material	Aluminum Die-Casting Cabinet			
Maintenance	Front and rear			
Lifespan (h)	100,000			
Operating Temperature Range (°C)	-30~55			
Storing Temperature Range (°C)	-40~60			
Operating Humidity Range (RH)	10%~90% without condensation			
Storing Humidity Range (RH)	10%~80% without condensation			



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