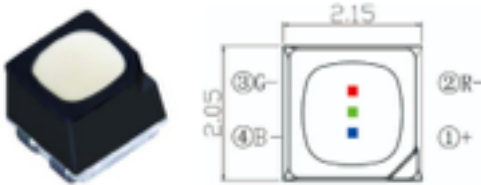





产品规格书

SPECIFICATION

产品名称 Product	G3 outdoor
产品型号 Type	G series G3-960mm*960mm

Type	G series G3	LED type	SMD1921
(1)LED chips parameter			
NO.	Color	Iv(mcd) Typ	Rd(nm) Typ
1	R (test condition: 15mA, 2.0V)	350mcd	622nm
2	G (test condition: 8mA, 3.0V)	620mcd	530nm
3	B (test condition: 5mA, 3.0V)	95mcd	472nm
(2)pixel parameter			In order to achieve the best white color balance effect,the color matching ratio of each color brightness 3:6:1 is required
1	LED type	FM-B1921RGBA-HG	
2	Pixel pitch	3mm	

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3	Pixel configuration	1R1G1B
(3)module technical parameter		
1	module resolution(W×H)	53dots×53dots
2	module dimension(W×H×D)	160mm×160mm×28mm
3	mask	Flame retardant PVC
(4)Panel technical parameter		
1	panel resolution (W×H)	320dots×320dots
2	No.of modules per panel(W×H)	6×6
3	panel Flatness	≤0.5mm
4	panel dimensions(W×H×D)	960mm×960mm×108mm
5	weight per panel	11.8kg/pcs(Net weight),13.5kg/pcs(Gross weight)
6	Power supply	5V40A*4pcs
7	Control system	MRV336*1pcs
8	Cabinet material	Iron
9	Installation method	Wall mounting type
(5)panel technical parameter		
1	pixel resolution	111111 dots/m ²
2	brightness(White color temperature 11000K)	5500cd~10000cd/ m ² (adjustable)
3	horizontal/vertical viewing angle	120°/120°
4	panel flatness	≥98%
5	chromaticity uniformity	±0.003
6	contrast ratio(max)	4000:1
7	IP rating	Back IP45, front IP65
(6)control system parameter		
1	the processing color depth	R,G,B≥16bit
2	driving method	constant current driving 1/13 scan
3	frame rate	60Hz (3D high refresh rate :120Hz)
4	refresh rate	Regular refresh rate:≤900Hz high refresh rate:≤1920Hz
5	panel color Temp	2000K~9500K(adjustable)

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6	brightness adjustment	manually/Auto/programme control
7	pixel correction	point by point correction
8	control method	synchronism
9	software interface	Windows XP /7/8/10
10	input signal	HDMI、 DVI
(7)panel operation parameter		
1	working voltage	AC: 100V~240V,50~60Hz
2	max. power consumption	≤1000W/ m ²
3	average power consumption	260W/ m ² ~350W/ m ²
4	continuous working time	≥7×24hrs, support continuous and uninterrupted display
5	MTBF	≥10000hrs
6	expected LED lifetime(max)	100000hrs
7	out-of-control point	≤0.0001, 0 at the factory
8	continuously out-of-control point	0
9	defect rate	≤0.0001, 0 at the factory
10	screen heating (in operation)	≤25°C
11	operating Temp	-10°C~60°C
12	operating Humidity	10%~90%RH

Remarks :parameters will vary according to the specific circumstances of the project (The product is in conformity with the contact specification)

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