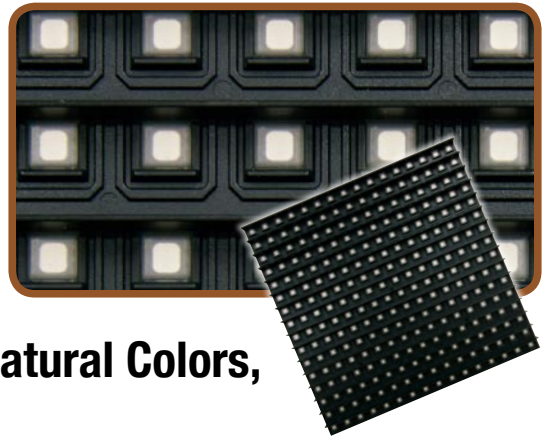


ChromaLED 15B NEW

BLACK SMD-LED

for Outdoor use

RoHS



Fantastic Contrast, High-Brightness and Natural Colors, LED Screen for Outdoor Applications

- Newly developed 15.0mm pitch BLACK SMD-LED
- Ultra high contrast and superior black levels in direct sunlight
- Outdoor waterproof IP65 screen face with black matrix louver
- Ultra high brightness 5,000nits
- 3 in 1 pixel delivers closer viewing distance and wider viewing angles
- Free-design as minimum as 240mm x 240mm
- Outdoor use, great for billboard

Brightness

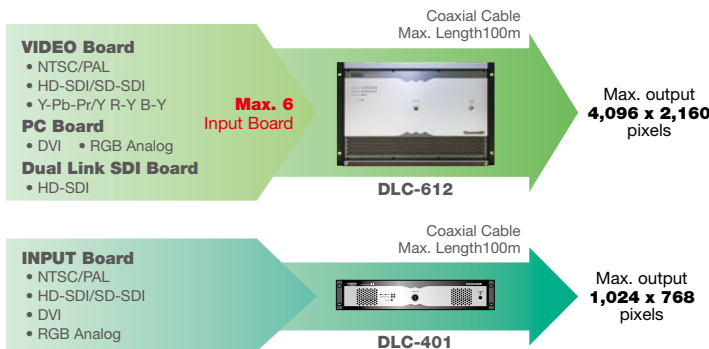
5,000 nit

Min. Viewing Distance

15 m

LED Unit Size : 240mm x 240mm, 16 pixels x 16 pixels
LED Density : 4,444 pixels/m²

System Configuration



LVD-1528B		5,760mm 384pixels		283 inch
LVD-1524B		4,800mm 320pixels		235 inch
LVD-1520B		3,840mm 256pixels	188 inch	4,320mm 288pixels
LVD-1515B	2,880mm 192pixels		2,880mm 192pixels	
		2,160mm 144pixels		

Specification

	LVD-1515B	LVD-1520B	LVD-1524B	LVD-1528B
Screen Size	Fixed Screen 141 inch	Fixed Screen 188 inch	Fixed Screen 235 inch	Fixed Screen 283 inch
LED Pixel Pitch	15.0 mm (3 in 1 BLACK SMD-LED)			
Brightness (Max.)	5,000 nit			
Gradation	12 bit			
Number of LED Units	108	192	300	432
LED Density	27,648 pixels	49,152 pixels	76,800 pixels	110,592 pixels
Interface	1.485Gbps(DTL-623)			
Life Time	50,000 hours (50% brightness)			
Refresh Rate	960 Hz(60Hz input), 800 Hz(50Hz input)			
Processor	DLC-612, DLC-401			
Max. Power Consumption	9,000 W	16,000 W	25,000 W	36,000 W
Power (AC100 - 240V)	-			
Temperature	Operation : 0°C - 40°C (32°F - 104°F) / Storage : -20°C - +60°C (-4°F - 140°F)			
Ingress Protection	Front IP65 / Rear IP43			
Dimensions (without surface projection)	Width	W2,880mm	W3,840mm	W5,760mm
	Height	H2,160mm	H2,880mm	H4,320mm
	Depth	D237mm		
Weight	540kg	960kg	1,500kg	2,160kg

Specifications are subject to change without any notice