

Specifications

Model	DS-D4A50TI-GW	
LED Unit	Module type	Surface mounted trinity LED
	Pixel pitch	H: 5mm V: 7mm
	Resolution	200 ×142
	Dimensions	1000mm(W) × 1000mm(H) × 100mm(D)
	Weight	15 kg/m ²
	Pixel density	28571 pixel/m ²
	Transparency	70%
	Ingress protection	IP43
	Material	Aluminium
Optical	Brightness	5000 nits
	Color temperature	3000 ~10000K, adjustable
	Viewing angle	Horizontal 160°, vertical 160°
	Recommended viewing distance	≥ 5m
	Center distance deviation of LED	< 3%
	Brightness uniformity	≥ 97%
	Color uniformity	≤ ± 0.003 Cx, Cy
	Contrast	≥3000 : 1
Electrical	Max. consumption	800 W/m ²
	Average consumption	250 W/m ²
	Power supply	100~240 VAC
Processing Performance	Driving mode	Constant current driving
	Frame frequency	60 Hz
	Refresh rate	≥1500 Hz
	Processing depth	16 bit
	Grey level	65536 level
	Color	281.4 trillion
	Brightness control	Auto/Manual
General	Working hours	≥ 100,000 h
	Working temperature	-10 ~ 45 °C (14 to 104 °F)
	Storage temperature	-20 ~ 60 °C (-4 to 140 °F)
	Working humidity	10 ~ 90 % (non-condensing)
	Storage humidity	10 ~ 90% (non-condensing)