

HVL-FQL1.86



Module	Pixel Pitch	1.86mm / SMD	Pixel Density	288906 Dots/m ²
	Configuration	1R1G1B	Resolution	172*86=14792 Dots
	Size (Width*Height*Depth)	320*160*15mm	New Weight	0.37kg ± 0.01kg
	Structure	Lamp and IC in same PCB		
	In put Voltage (DC)	4.5 ± 0.1V	Maximum Current	≤ 5A
	Module Power	≤ 23W	Driving method	Constant Current 1/43 scan
Display Screen	Brightness	≥ 600cd/ m ²	Brightness Uniformity	> 0.95
	Viewing angle-Horizontal	140 ± 10 degree	Viewing angle-Vertical	130 ± 10 degree
	Best Viewing Distance	≥ 1.9 m	Black spot Ratio	< 0.0003
	Max Power Consumption (module/ m ²)	≤ 580 W/ m ²	Working Temperature	-20°C - 40°C
Control System	Gray Scale	14-16 bits (RGB each)	Display Color	4398 billion
	Frame Frequency	≥60 frame/sec	Refresh Frequency	≥6000 Hz
	Control Mode	Computer-controlled, point-by-point	Brightness adjustment	256-grade manual/automatic
	Life Span:	≥100,000 hrs	Average Failure Free Time	≥10,000 hrs
	Attenuation (3 years later)	≤15%	Operating Humidity	10%---65% RH
	Input Signal	DVI/VGA, Video (multiple formats) RGBHV, Composite video signal ,S-VIDEO YpbPr (HDTV)		