

# Hi-LED 55 R437 Convex P2.8 Specification

Parameter		Value
Physical Parameter	LED Type	SMD2121
	Pixel Pitch (mm)	2.82
	Panel Dimensions (W x H x D) / (mm)	772 x 496 x 55
	Pixel Per Panel	274 x 176
	Panel Weight (kg)	14
	Panel Material	Die Casting Aluminium
	Module Dimensions (W x H) / (mm)	386 x 248
Optoelectronic Parameter	Brightness (nit)	1000
	Refresh Rate (Hz)	3840
	Gray Scale (Bit)	14
	Contrast Ratio	5000:1
	Colour Temperature (K)	6500
	Viewing Angle (H/V) (°)	120 / 120
	Driving Type	NOVA A4S
	AC Operating Voltage (V)	100-240
	Power Consumption (Max / Average) (W/M <sup>2</sup> )	480 / 160
Application Parameter	Storage Temperature (°c)	-40-+60
	Operating Temperature (°c)	-10-+40
	Storage Humidity (RH)	10%-90%
	Operating Humidity (RH)	10%-90%
	IP Rating (Front / Rear)	IP40/IP21
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Rear
	Panel Installation Type	Hanging / Stacking
	Certificate	CE/TUV/EMC/LVD/RoHS/ETL/FCC