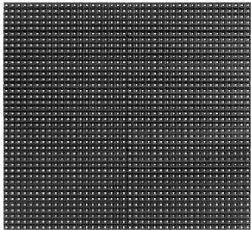





**Shenzhen Newstar Optoelectronics Co., Ltd.**

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FC800 module Product Parameters		
Photo	LED Module	LED Module
		
	ITEMS	PARAMETERS
Physical Parameters	LED Configuration	SMD2727
	Pixel Pitch ( mm )	8mm
	Module Resolution(dots)	40x40
	Pixel Density ( dots /m <sup>2</sup> )	15,625
	Module Size ( W x H x D ) /( mm )	320x320mm
	Module Weight( Per/kg)	1Kg
Optical Processing	Color processing (Bit)	16
	Grey Level	65536
	Refresh Rate ( Hz )	≥1920
	Driving Mode(scan)	1/4
	Brightness ( nit )	6500nit
	Viewing Angle ( H/V )	140/140
Electrical Parameters	Input Voltage ( V )	AC110/220V±10%
	Input Power Frequency ( Hz )	50/60
	Max Power ( W/pcs )	80
	Average Power ( W/pcs )	27
Operating Environment	Storage Temperature ( °C )	From -10 to 50
	Operating Temperature ( °C )	From 0 to 40
	Storage Humidity ( RH )	10%~90%
	Operating Humidity ( RH )	10%~90%
	IP Rating	IP65/IP54
	Lifetime ( hrs )	100000
	Usage Environment	outdoor fixed installation
	Maintenance Method	Front/Rear Maintenance
Certification	CE/ RoHS/CCC/UL/	