
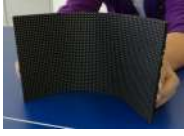
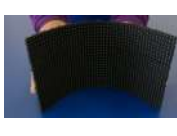


SMART FLEX LED Product Selection P2.5mm/P3mm/P4mm/P6mm				
Model	NF025F	NF030F	NF040F	NF060F
Image				
Module Resolution	160x120pixels	96x48pixels	72x36pixels	48x24 pixels
Pixel Pitch	2.5mm	3mm	4mm	6mm
Physical Density	160,000pixels/m <sup>2</sup>	111,111pixels/m <sup>2</sup>	62,500pixels/m <sup>2</sup>	27,778 pixels/m <sup>2</sup>
LED arrangement	SMD1515(3-in-1) Nationstar	SMD2121(3-in-1) Nationstar	SMD2121(3-in-1) Nationstar	SMD2121(3-in-1) Nationstar
Driver mode	Constant Current	Constant Current	Constant Current	Constant Current
Module Size(mm)	400x300	288x144	288x144	288x144mm
Module Weight(kg)	0,72	0,38	0,38	0,38
<b>Optical Ratings</b>				
Brightness	1200nits	1000-1150nits	1000-1150nits	1000-1150nits
View Angle	140°H/ 140°V	140°H/ 140°V	140°H/ 140°V	140°H/ 140°V
Min View Distance(m/ft)	1.79m/5.87	2.15/7.05	2.86/9.38	4.3m/14.1ft
Refresh rate	1920Hz	1920Hz	1920Hz	1920 Hz
<b>Power Supply</b>				
Operation Power	100- 240VAC, 47 - 63 Hz	100- 240VAC, 47 - 63 Hz	100- 240VAC, 47 - 63 Hz	100- 240VAC, 47 - 63 Hz
Max Power Consumption	650W /m <sup>2</sup>	480W /m <sup>2</sup>	480W /m <sup>2</sup>	480W /m <sup>2</sup>
Average Power Consumption	216W /m <sup>2</sup>	160W /m <sup>2</sup>	160W /m <sup>2</sup>	160W /m <sup>2</sup>
<b>Reliability</b>				
Operating Temp.	0° ~+ 40°	0° ~+ 40°	0° ~+ 40°	0° ~+ 40°
Operating Humidity	10 - 95 % RH	10 - 95 % RH	10 - 95 % RH	10 - 95 % RH
Operating Life	50,000Hrs	50,000Hrs	50,000Hrs	50,000Hrs
Protection Level	indoor only	indoor only	indoor only	indoor only
Installation Type	Fixed	Fixed	Fixed	Fixed
Receiver's loading capability	1 set Receiving Card controls 1 tile.	2tiles Wide *5tile Height	3tiles Wide * 7 tiles Height	4tiles Wide * 8 tiles Height
PSU feeding capability, RSP-320-24/HLG-320-24	2 tiles/PSU	10 tiles/PSU		
<b>Controller Units</b>				
Nova Controller	Nova Sending Controller (MCTRL300)			
	Nova Sending Controller (MCTRL600)			
	Nova Sending Controller (MCTRL660)			
	Nova Receiving Controller with box (MRV300)			
Power supply unit	MW fanless Power supply unit, HLG-320-24, DC24V(waterproof)			
	MW with fan power supply unit, RSP-320-24, DC24V			
Custom Structure	Structure based on the project demands			