

NANLITE

FC-720B

DMX CHARTS

Version: V1.1
2025-09-13

Revision History

Version	Date (Y-M-D)	Note
V1.0	2025-08-04	File First Publish
V1.1	2025-09-13	Minor adjustments

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CCT 8bit

Channel	Attribute	Function	% Value	DMX Value	DMX Default	Control Type	Notes
1	Dimmer	0.0% → 100.0%	0% → 100%	0 → 255	0	Fade	
2	CCT	2700K → 6500K	0% → 100%	0 → 255	0	Fade	
When "DMX Reduce Channels" is set to "ON", the following channels will be reduced.							
3	Fan	Smart	0% → 24%	0 → 63	0	Step	
		Full Speed	25% → 49%	64 → 127			
		Low Speed	50% → 74%	128 → 191			
		Off	75% → 100%	192 → 255			
4	Strobe	Off	0% → 1.2%	0 → 3	0	Fade & Step	
		Random Fast	1.6%	4			1-10Hz
		Random Medium	2.0%	5			0.5-1Hz
		Random Slow	2.4%	6			0.333-0.5Hz
		Variable Strobe (0.4Hz → 25Hz)	2.7% → 100%	7 → 255			
5/6	Reserved	/	/	/	/	/	

CCT 16bit

Channel	Attribute	Function	% Value	DMX Value	DMX Default	Control Type	Notes
1/2	Dimmer	0.0% → 100.0%	0% → 100%	0 → 65535	0	Fade	
3/4	CCT	2700K → 6500K	0% → 100%	0 → 65535	0	Fade	
When "DMX Reduce Channels" is set to "ON", the following channels will be reduced.							
5	Fan	Smart	0% → 24%	0 → 63	0	Step	
		Full Speed	25% → 49%	64 → 127			
		Low Speed	50% → 74%	128 → 191			
		Off	75% → 100%	192 → 255			
6	Strobe	Off	0% → 1.2%	0 → 3	0	Fade & Step	
		Random Fast	1.6%	4			1-10Hz
		Random Medium	2.0%	5			0.5-1Hz
		Random Slow	2.4%	6			0.333-0.5Hz
		Variable Strobe (0.4Hz → 25Hz)	2.7% → 100%	7 → 255			
7-10	Reserved	/	/	/	/	/	