

M83

Viking VK752 752 LED Moving Strobe Light Instructions



This LED Strobe is designed to be used in either 8 Channel simple mode or 26 channel advanced mode according to the lighting desk available.

Master Slave Use;

To use the units in Master / Slave configuration just ensure the master (1st in the data line) does not have anything plugged into the DMX In socket. Link all the heads to the master using the data cables. Select A001 as the DMX address on each head and the slave units will then respond to the master and all will be synchronised together both pattern and movement wise.

DMX Use:

Set the DMX mode & address on the LCD menu to either 8 channel or 26 channel mode and the actual start address. Other modes of operation can be set on the LCD being; AUTO program from 1 to 8 and SOUND program 1 to 8.

Also it is possible to reverse the pan and / or tilt on the LCD menu and to reset the head.

The units have a 20mm 3a fuse located on the power panel of the light. This protects the unit from surges in mains supply. Should this blow (the unit will appear dead) the spare fuses supplied with the unit should be fitted. If in doubt call Viking on the out of hours support telephone number for assistance.

DMX Channels (8 Channels)

Channel	Value	Function
1	0-255	Pan 0-450 degree
2	0-255	Tilt 0-270 degree
3	0-255	Pan/Tilt Speed from fast to slow
4	0-13	No Function
	14-24	Built in Program 1
	25-35	Built in Program 2
	36-46	Built in Program 3
	47-57	Built in Program 4
	58-68	Built in Program 5
	69-79	Built in Program 6
	80-90	Built in Program 7
	91-101	Built in Program 8
	102-112	Built in Program 9
	113-123	Built in Program 10
	124-134	Built in Program 11
	135-145	Built in Program 12
	146-156	Built in Program 13
	157-167	Built in Program 14
	168-178	Built in Program 15
	179-189	Built in Program 16
	190-200	Built in Program 17
	201-211	Built in Program 18
	212-222	Built in Program 19
	223-233	Built in Program 20
	234-244	Built in Program 21
245-255	Built in Program 22	
5	0-255	Built in Program Speed
6	0-10	Leds at Full Brightness
	11-20	Leds Off
	21-255	Leds Dimmer from dark to bright
7	0-255	Led Strobe from Fast to slow (see 28 ch for info)
8	250-253	Reset

DMX Channels (26 Channels)

Channel	Value	Function
1	0-255	Pan 0-450 degree
2	0-255	Tilt 0-270 degree
3	0-255	Pan Fine
4	0-255	Tilt Fine
5	0-255	Pan/Tilt Speed from fast to slow
6		Built in Patterns & Programs
	0-13	No Function
	14-24	Built in Program 1
	25-35	Built in Program 2
	36-46	Built in Program 3
	47-57	Built in Program 4
	58-68	Built in Program 5
	69-79	Built in Program 6
	80-90	Built in Program 7
	91-101	Built in Program 8
	102-112	Built in Program 9
	113-123	Built in Program 10
	124-134	Built in Program 11
	135-145	Built in Program 12
	146-156	Built in Program 13
	157-167	Built in Program 14
	168-178	Built in Program 15
	179-189	Built in Program 16
	190-200	Built in Program 17
	201-211	Built in Program 18
	212-222	Built in Program 19
	223-233	Built in Program 20
	234-244	Built in Program 21
245-255	Built in Program 22	
7	0-255	Built in Program Speed

Channel	Value	Function
8		Dimmer
	0-10	Leds at Full Brightness
	11-20	Leds Off
	21-255	Leds Dimmer from dark to bright
9		Led Strobe
	0-4	Static LEDs On
	5-19	Strobe from Fast to Slow
	20-25	Pulse 1 from Fast to Slow
	26-30	Static LEDs On
	31-51	Snap on / Fade off Pulse 2 from Fast to Slow
	52-56	Static LEDs On
	57-77	Fade on / Snap off Pulse 3 from Fast to Slow
	78-81	Static LEDs On
	82-102	Fade on / Fade off Pulse 4 from Fast to Slow
	103-106	Static LEDs On
	107-127	Burst 1 Strobe Fast to Slow
	128-131	Static LEDs On
	132-152	Burst 2 Strobe Fast to Slow
	153-156	Static LEDs On
	157-177	Slow Pulse Strobe from Fast to Slow
	178-181	Static LEDs On
182-202	Patten Strobe from Fast to Slow **** see note 1	
203-255	Static LEDs On	
10	0-255	Led Ring 1 from Dark to Bright (Inner ring)
11	0-255	Led Ring 2
12	0-255	Led Ring 3
13	0-255	Led Ring 4
14	0-255	Led Ring 5
15	0-255	Led Ring 6
16	0-255	Led Ring 7

Channel	Value	Function
17	0-255	Led Ring 8
18	0-255	Led Ring 9
19	0-255	Led Ring 10
20	0-255	Led Ring 11
21	0-255	Led Ring 12
22	0-255	Led Ring 13 1 st Quarter
23	0-255	Led Ring 13 2 nd Quarter
24	0-255	Led Ring 13 3 rd Quarter
25	0-255	Led Ring 13 4 th Quarter
26	250-253	Reset