

# alkalite

## VBAR 270

### 3.2 DMX Operation

#### i. Addressing the Fixture

1. Press [MODE] button to find 

DMX N Setup
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 menu then press [F/S] button to find submenu 

DMX N ADDR: XXX
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.
2. Use [UP] [DOWN] button to select desire DMX address from 

DMX ADDR: 001
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DMX ADDR: 512
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.
3. Press [F/S] button to store setting.

#### ii. Using Standard or Full Function DMX Control Channel

1. Press [F/S] button to find 

DMX N Func: off
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2. Use [UP] [DOWN] button to switch between standard or full function.

**Note:** Factory default setting is full function.

#### iii. DMX Protocols (Standard Function with 5 Channels)

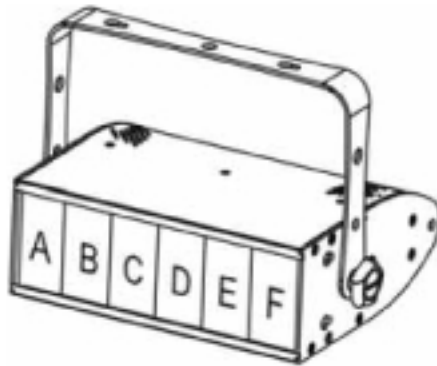
Channel	Function	Value
Channel 1	Red	0-255
Channel 2	Green	0-255
Channel 3	Blue	0-255
Channel 4	Master Dimmer	0-255
Channel 5	Strobe	0-255

iv. **DMX Protocols (Full Function with 8 Channels)**

<b>Channel</b>	<b>Function</b>	<b>Value</b>
Channel 1	Red	0-255
Channel 2	Green	0-255
Channel 3	Blue	0-255
Channel 4	Master Dimmer	0-255
Channel 5	Strobe	0-255
Channel 6	Chase 1	0-11
	Chase 2	12-23
	Chase 3	24-35
	Chase 4	36-47
	Chase 5	48-59
	Chase 6	60-71
	Chase 7	72-83
	Chase 8	84-95
	Chase 9	96-107
	Chase 10	108-119
	Chase 11	120-131
	Chase 12	132-143
	Chase 13	144-155
	Chase 14	156-167
	Chase 15	168-179
	Chase 16	180-191
	Chase 17	192-203
	Chase 18	204-215
	Chase 19	216-255
Channel 7	Speed	0-255
Channel 8	Fade Time	0-255

## v. Setting the DMX Control Channel

There are total of 6 LED cells on VersaBar 270 light fixture. The LED cell can be set to control as 1, 2, 3 or 6 cells. Total of 8 DMX control channel mode are available.



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## VBAR 270

1. Press [F/S] button to find 

DMX N MODE:XXX
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2. Use [UP] [DOWN] button to select from 1 out of 8 available DMX control channel mode.
3. Press [F/S] to store setting.

Mode	No. of LED Cell	Standard/Full Function	
<table border="1"><tr><td>DMX N MODE:005</td></tr></table>	DMX N MODE:005	1	Standard
DMX N MODE:005			
<table border="1"><tr><td>DMX N MODE:008</td></tr></table>	DMX N MODE:008	2	Standard
DMX N MODE:008			
<table border="1"><tr><td>DMX N MODE:011</td></tr></table>	DMX N MODE:011	3	Standard
DMX N MODE:011			
<table border="1"><tr><td>DMX N MODE:020</td></tr></table>	DMX N MODE:020	6	Standard
DMX N MODE:020			
<table border="1"><tr><td>DMX N MODE:008</td></tr></table>	DMX N MODE:008	1	Full
DMX N MODE:008			
<table border="1"><tr><td>DMX N MODE:011</td></tr></table>	DMX N MODE:011	2	Full
DMX N MODE:011			
<table border="1"><tr><td>DMX N MODE:014</td></tr></table>	DMX N MODE:014	3	Full
DMX N MODE:014			
<table border="1"><tr><td>DMX N MODE:023</td></tr></table>	DMX N MODE:023	6	Full
DMX N MODE:023			