



- MENU Open menu / Go back
- ENTER Select / Confirm
- UP Scrolling UP / Increase value
- DOWN Scrolling DOWN / Decrease value

DMX Channels

Mode	Channel	Parameter	Value	Percent	Function	
8 Bit	1	Dimmer	0 - 255	0 - 100	Coarse dimming	
8 Bit w. Strobe	1	Dimmer	0 - 255	0 - 100	Coarse Dimming	
		Strobe mode	0 - 5	0	Open	
			6 - 125	1 - 49	Slow to Fast Strobe	
			126 - 130	50	Open	
			131 - 250	51 - 99	Slow to Fast Random	
	251 - 255	100	Open			
3	Strobe length	0	0 - 100	Short to Long Flash		
16 Bit	1	Dimmer	0 - 255	0 - 100	Coarse dimming	
	2	Dimmer	0 - 255	0 - 100	Fine dimming	
16 Bit w. Strobe	1	Dimmer	0 - 255	0 - 100	Coarse dimming	
		Dimmer	0 - 255	0 - 100	Fine dimming	
			Strobe mode	0 - 5	0	Open
				6 - 125	1 - 49	Slow to Fast Strobe
				126 - 130	50	Open
	131 - 250	51 - 99	Slow to Fast Random			
251 - 255	100	Open				
3	Strobe length	0	0 - 100	Short to Long Flash		

Note: Beware, when using Strobe Length, that if the Strobe Length is equal to or longer than the flash and interval between flashes, the unit will not strobe.
If maximum strobe length is used the fastest strobe possible will be 17 (7%)

SOFTWARE MENU

Default values indicated by **bold** font

At start up the display readout shows e.g.:

Hardware ID: 4572, Product name: Area48, Software version: 1_3_05

When done showing this information, the display shows the set dmX address.

New:

If no DMX signal is present the unit will at startup enter manual mode, starting at the latest set manual intensity. This allows for standalone operation.

Addr	1	DMX address value 1 - 512
<code>Addr</code>		
Mode	Resolution	8 bit resolution 16 bit resolution
<code>Mode</code>	<code>RESOLU</code>	
	Response	Slow (fade between values) Fast (snap between values)
	<code>RESPON</code>	<code>SLOW</code> <code>FAST</code>
	Strobe	OFF On - (adds 2 strobe channels)
	<code>STROBE</code>	<code>OFF</code> <code>ON</code>
	Curve	Square dimmer curve Linear dimmer curve
	<code>CURVE</code>	<code>SQUARE</code> <code>LINEAR</code>
	noDMX	Action when loss of DMX signal: HOLD - last received DMX value OFF - Sets output to zero MAN - Go to Manual DMX value
	<code>noDMX</code>	<code>HOLD</code> <code>OFF</code> <code>MAN</code>
	Display	OFF 2n - Display off after 2 minutes ON - Display always on
	<code>DISP</code>	<code>OFF 2n</code> <code>ON</code>
Tools	Ver	Shows software version - <i>READOUT ONLY</i>
<code>TOOLS</code>	<code>VER</code>	
	HW Ver	Shows hardware version - <i>READOUT ONLY</i>
	<code>HW VER</code>	
	L Temp	LED temperature - <i>READOUT ONLY</i>
	<code>LEMP</code>	
	P Temp	PCB temperature - <i>READOUT ONLY</i>
	<code>PEMP</code>	
	DMX In	3 first digits shows DMX adress - <i>READOUT ONLY</i> 3 last digits shows DMX value - <i>READOUT ONLY</i>
	<code>DMX IN</code>	
	Reset	Confirm (Reset unit by pressing enter)
	<code>RESET</code>	<code>CONFIRM</code>
	test display	Display test - all seven segments of each digit on - <i>READOUT ONLY</i>
	<code>TESTDISP</code>	

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SOFTWARE MENUcontinued

Default values indicated by **bold** font

Log	LED U	LED U	LED voltage in Volts - <i>READOUT ONLY</i>
LOG	PSU U	PSU U	PSU voltage in Volts - <i>READOUT ONLY</i>
	LED int	LED int	for troubleshooting - <i>READOUT ONLY</i>
	Log C°	Log C°	Minimum and maximum logged LED temperature in °C
			UP and DOWN scrolls min. and max.
	MaxPCB	MaxPCB	Maximum logged PCB temperature in °C
	on time	on time	PSU on time in hours - <i>READOUT ONLY</i>
	on LED	on LED	LED on time in hours - <i>READOUT ONLY</i>
	Demo	Demo	Demo of 10 min. fade 0 - 100 % - repeatedly.
	DMX HZ	DMX HZ	DMX refresh rate - <i>READOUT ONLY</i>
	DMX CH	DMX CH	No. of DMX ch. transmitted by controller: - <i>READOUT ONLY</i>
	DMX br	DMX br	Break lenght of DMX in microseconds - <i>READOUT ONLY</i>
	EEProm	EEProm	Developer info
Manual	0	Manual intensity	0 - 100%
MANUAL		Intensity saved when pressing ENTER	(Display is always on in manual mode)

New in this version:

To adress "reset" bug in batterymode: It is no longer possible to go directly to 100% from 0% or from 100% to 0%