

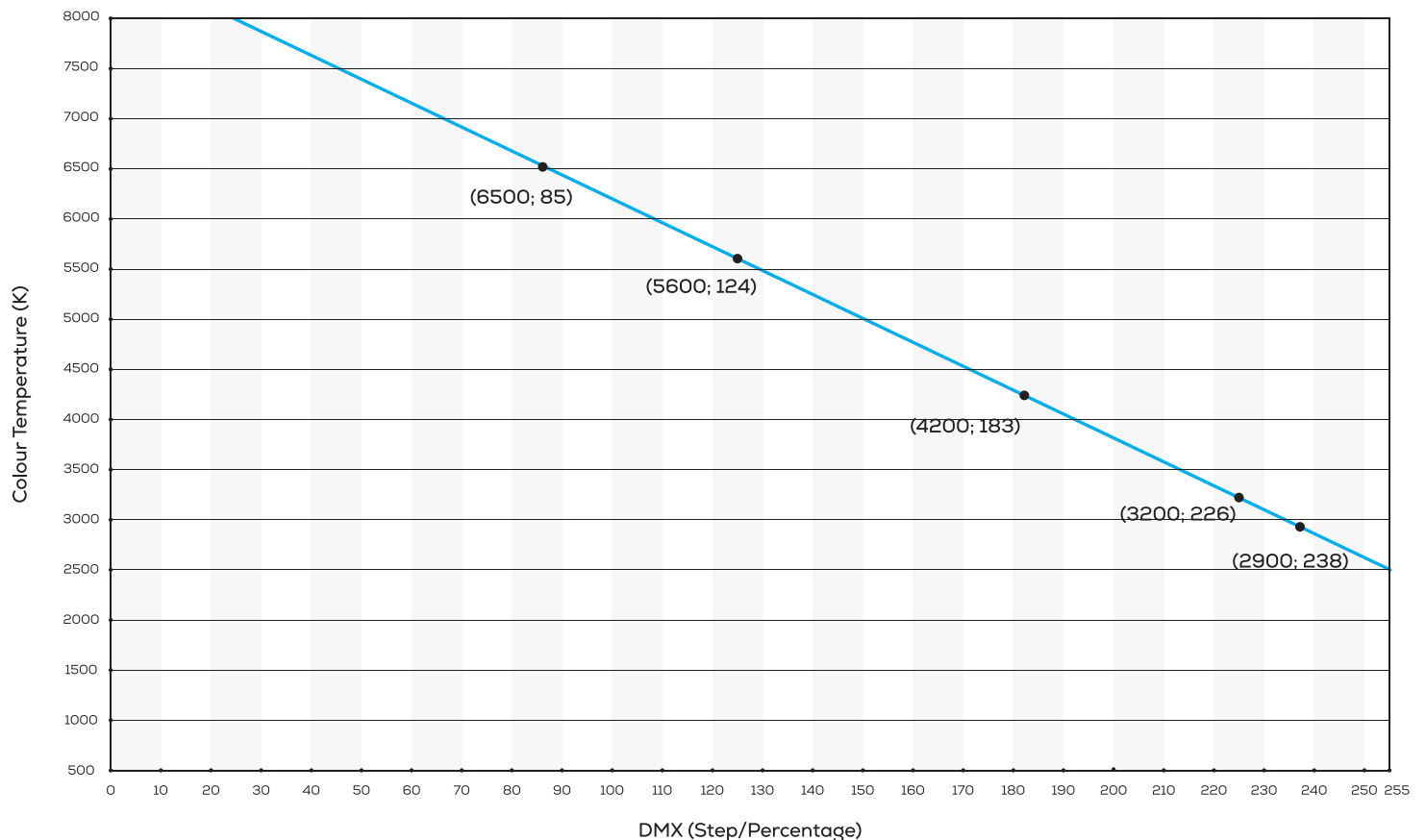
DMX CHANNEL'S FUNCTIONS AND THEIR VALUES (35 DMX CHANNELS) - V1

Mode/ Channel	Function		Value	Default Value
Ex				
1	PAN Movement 8bit		0-255	128
2	Pan Fine 16bit		0-255	0
3	TILT Movement 8bit		0-255	128
4	Tilt Fine 16bit		0-255	0
5	Pan Motor Continuous Rotation	Stop rotation by spinout	0-63	0
		Stop rotation by shortcut	64-127	
		Forwards Pan rotation from fast to slow	128-189	
		No rotation	190-193	
		Backwards Pan rotation from slow to fast	194-255	
6	Tilt Motor Continuous Rotation	Stop rotation by spinout	0-63	0
		Stop rotation by shortcut	64-127	
		Forwards Tilt rotation from fast to slow	128-189	
		No rotation	190-193	
		Backwards Tilt rotation from slow to fast	194-255	
7	Tint Channel (Plus Minus Green)	No Function	0	127
		From min minus green to 0	1-125	
		0 correction	126-130	
		From 0 to plus max green	131-255	
8	Red LED-all arrays / Background colour when Chase ON: Red (0-Black , 255-100% Red)		0-255	255
9	Red fine LED-all arrays / Background colour when Chase ON: Red fine (0-Black , 255-100% Red)		0-255	255
10	Green LED-all arrays / Background colour when Chase ON: Green (0-Black , 255-100% Green)		0-255	255
11	Green fine LED-all arrays / Background colour when Chase ON: Green fine (0-Black , 255-100% Green)		0-255	255
12	Blue LED-all arrays / Background colour when Chase ON: Blue (0-Black , 255-100% Blue)		0-255	255
13	Blue fine LED-all arrays / Background colour when Chase ON: Blue fine (0-Black , 255-100% Blue)		0-255	255
14	Lime LED-all arrays / Background colour when Chase ON: Lime (0-Black , 255-100% Lime)		0-255	255
15	Lime fine LED-all arrays / Background colour when Chase ON: Lime fine (0-Black , 255-100% Lime)		0-255	255
16	Shutter, strobe	LED turn off	0-31	32
		LED turn on	32-63	
		Strobe effect slow to fast	64-95	
		LED turn on	96-127	
		Pulse-effect in sequences	128-159	
		LED turn on	160-191	
		Random strobe effect slow to fast	192-223	
		LED turn on	224-255	
17	Dimmer intensity: Intensity 0 to 100%		0-255	0
18	Dimmer fine intensity: Intensity fine 0 to 100%		0-255	0

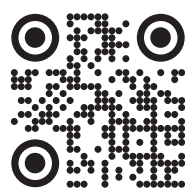
Mode/ Channel	Function		Value	Default Value
19	CTC Channel*	RGB-L (RAW Mode)	0-9	0
		RGB (6500K)	10-21	
		RGB (8000K to 2500)	22-255	
20	Zoom Adjustment		0-255	128
21	Zoom Fine		0-255	0
22	Reset, Internal Programs	unused	0-4	0
		Display Off	5-9	
		Display On	10-14	
		Display Invert Off	15-19	
		Display Invert On	20-24	
		Auto fan control mode	25-26	
		Stage fan control mode	27-28	
		Silence fan control mode	29-30	
		Super Silence fan control mode	31-32	
		Constant Fans Off	33-34	
		Constant Fans On	35-36	
		unused	37-44	
		Square Law	45-49	
		Linear	50-54	
		12K	55-57	
		2.4K	58-60	
		16K	61-63	
		25K	64-69	
		Pan Degree 540°	70-72	
		Pan Degree 630°	73-75	
		Pan Degree 360SC	76-78	
		Tilt Degree 540°	79-81	
		Tilt Degree 270°	82-84	
		Tilt Degree 360SC	85-87	
		All motor reset	88-90	
		P/T motor reset	91-93	
		Zoom motor reset	94-96	
		unused	97-255	
23	Liquid Effect Dimmer intensity: Intensity 0 to 100%		0-255	0
24	Liquid Effect Dimmer intensity fine		0-255	0
25	Liquid Effect Red Colour: Red (0-Black , 255-100% Red)		0-255	255
26	Liquid Effect Green colour: Green (0-Black , 255-100% Green)		0-255	255
27	Liquid Effect Blue colour: Blue (0-Black , 255-100% Blue)		0-255	255
28	Liquid background effect Dimmer intensity: Intensity 0 to 100%		0-255	0
29	Liquid background effect Red colour: Red (0-Black , 255-100% Red)		0-255	255

Mode/ Channel	Function		Value	Default Value
30	Liquid background Effect Green colour: Green (0-Black , 255-100% Green)		0-255	255
31	Liquid background Effect Blue colour : Blue (0-Black , 255-100% Blue)		0-255	255
32	Liquid Effect Chase Patterns	Off	0-9	0
		Effect 1	10	
		...	...	
		Effect 245	255	
33	Liquid Effect Chase Speed	Fast to Slow Backward	0-125	0
		Stop (Speed=0)	126-130	
		Slow to Fast Forward	131-255	
34	Liquid Effect Size: Size from small to big		0-255	128
35	Liquid Effect control	React to Liquid effect Chase (turn on liquid effects)	0-9	0
		React to ARTNET OR SACN	10-19	
		Reserved	20-255	

*CTC Channel:



Errors and omissions for all information given in this DMX chart are possible. All information is subject to change without prior notice.



SCAN FOR MORE

www.ayrton.eu



AYRTON

Digital Lighting