Tambora Glare
DMX Channels

This document is valid for Tambora Glare models.

LAYER CONCEPT

Tambora Glare has three different operating modes:
Basic
Standard
Advanced

The Basic modes allow to control the fixtures with a single colour layer.
The Standard mode allows user to select and manage countless type of graphic effects,
by enabling Pixels/Strobe Engine the users can control RGBA or Strobe of any single LED.
Advanced mode allows easy control with independent overlapping layers that can operate simultaneously

LAYER CONCEPT
MAIN: control general fixture parameters.
BACKGROUND: Controls all LEDs as a single unit.
SHAPE: Enables the use of both static and dynamic shapes.
PIXELS: Manages the dimmer and strobe functions of the pixel mapping engine.
STROBE: Controls the LEDs, strobe effects, and shapes of the Strobe Engine.
In the "Advanced" channel mode, it is further divided into the following layers: BACKGROUND, SHAPE, and PIXELS.

The priority for displaying layers is as follows:

Ch. mode	Basic	Standard	Advanced
Level 1	PIXELS (when enabled)	PIXELS (when enabled)	SHAPE
Leve 2	BACKGROUND	SHAPE	PIXELS
Level 3		BACKGROUND	BACKGROUND

Layers SHAPE and PIXELS can be set in master or slave mode.
If a layer is set in master mode, the pixel become black with involved layer dimmer set at 0%
If a layer is set in slave mode, the layer become invisible with involved dimmer set at 0%
Pixel/Strobe Mapping function ON enable Pixel/Strobe Mapping engine. Function is activated in zero seconds.
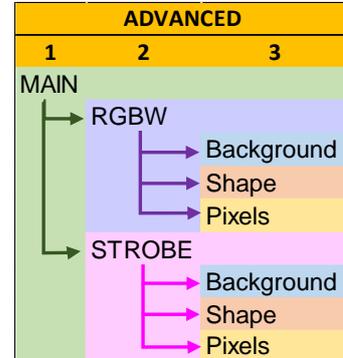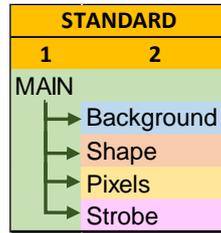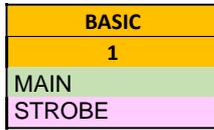
DMX MODES

Mode	Number of Parameter	Colour Control	Notes
Basic	19	RGBA	Colour control of 1 layer.
Standard	41	RGBA WW CW	Colour control of 2 layer and strobe engine
Advanced	52	RGBA WW CW	Colour control of 3 layers and strobe engine

IMPORTANT: The Standard is the default operating mode.

PIXELS ENGINE MODE

Mode	Number of Parameter	Colour Control	Notes
Disable	-	-	Disable the colour control for each LED
RGBA	40	RGBA	Colour control for each RGB LED
WW & CW	100	WW & CW	Control for each WW & CW LED
WW + CW	50	WW + CW	Control for WW & CW LEDs as single unit

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DMX Channels

DMX CHART

BASIC	
1	
MAIN	
STROBE	

STANDARD		
1		**2**
MAIN		
	→	Background
	→	Shape
	→	Pixels
	→	Strobe

ADVANCED				
1		**2**		**3**
MAIN				
	→	RGBW		
			→	Background
			→	Shape
			→	Pixels
	→	STROBE		
			→	Background
			→	Shape
			→	Pixels

DMX Channel	BASIC		STANDARD		ADVANCED	
1	MAIN	Shutter	MAIN	Shutter	MAIN	Shutter
2		Dimmer		Dimmer		Dimmer
3		Dimmer fine		Dimmer fine		Dimmer fine
4		Function 1		Function 1		Function 1
5		Function 2		Function 2		Function 2
6		Red	BACKGROUND	Red	RGBW	Shutter
7		Green		Red fine		Dimmer
8		Blue		Green		Dimmer fine
9		Amber		Green fine		xFade Transition
10		CTO		Blue	BACKGROUND	Red
11		Color Crossfade		Blue fine		Green
12		Attack fade		Amber		Blue
13		Release fade		Amber fine		Amber
14	STROBE	Shutter		CTO		CTO
15		Duration		Color Crossfade		Attack fade
16		Rate		Attack fade		Release fade
17		Dimmer		Release fade		Shutter
18		Warm White		Shutter		Dimmer
19		Cold White		Dimmer	SHAPE	Red
20			SHAPE	Red		Green
21				Green		Blue
22				Blue		Amber
23				Amber		CTO
24				CTO		Shutter
25				Shutter		Dimmer
26				Dimmer		Shape Mode
27				Shape Mode		Selection
28				Shape Selection		Index / Speed
29				Index / Speed		Fade
30				Fade		Transition
31				Transition	PIX	Shutter
32				Shutter		Dimmer

Tambora Glare
DMX Channels

DMX Channel	BASIC		STANDARD		ADVANCED	
33			STROBE	Duration	SHUTTER	Shutter
34				Rate		Dimmer
35				Dimmer	BG	Shutter
36				Warm White		Duration
37				Cold White		Rate
38				Shape Mode		Dimmer
39				Shape Selection		Warm White
40				Index / Speed		Cold White
41				Fade	SHAPE	Shutter
42						Dimmer
43						Warm White
44						Cold White
45						Shape Mode
46						Shape Selection
47						Index / Speed
48						Fade
49					PIXELS	Shutter
50						Dimmer
51						Warm White
52						Cold White

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Pixels Engine DMX list

DMX Parameter	Pixels RGBA Mode
1	Red 1
2	Green 1
3	Blue 1
4	Amber 1
5	Red 2
6	Green 2
7	Blue 2
8	Amber 2
⋮	⋮
37	Red Ld 10
38	Green 10
39	Blue 10
40	Amber 10

DMX Parameter	Pixels STROBE WW&CW Mode	Pixels STROBE WW+CW Mode
1	WW 1	WW 1 + CW 1
2	WW 2	WW 2 + CW 2
⋮	⋮	⋮
49	WW 49	WW 1 + CW 1
50	WW 50	WW 2 + CW 2
51	CW 1	
52	CW 2	
⋮	⋮	
99	CW 49	
100	CW 50	

Led reference number

IMPORTANT: The image refer to the fixture with the option Reverse Mapping OFF

Function details

CHANNEL MODE BASIC	DMX DEFAULT VALUE	DMX VALUE	FUNCTION
1	000		**SHUTTER**
		000 - 005	Open
		006 - 010	Closed
		011 - 015	Open 2
		016 - 115	Linear 1-25 Hz
		116 - 120	Open 3
		121 - 150	Random Slow
		151 - 180	Random Medium
		181 - 210	Random Fast
		211 - 255	Open 4
2	000		**DIMMER**
		000 - 255	Linear 0 – 100%
3	000		**DIMMER FINE**
		000 - 255	Linear Fine Dimmer

CHANNEL MODE BASIC	DMX DEFAULT VALUE	DMX VALUE	FUNCTION
			FUNCTION 1
			IMPORTANT: Setting are activated and saved holding the DMX level for three seconds.
		000 - 004	HOME-Zero
		005 - 009	Fan Auto (Default)
		010 - 014	Fan Silent
		015 - 019	Fan Theatre
		020 - 024	Fan Constant
		025 - 069	N/A
		070 - 074	Dimmer curve 1 (Default)
		075 - 079	Dimmer curve 2
		080 - 084	Dimmer curve 3
		085 - 089	Dimmer curve 4
		090 - 094	Dimmer curve 5
		095 - 099	N/A
4	000	100 - 104	Raw color channels gamma 1
		105 - 109	Raw color channels gamma 1.5
		110 - 114	Raw color channels gamma 2.2 (Default)
		115 - 119	N/A
		120 - 124	PWM frequency=600Hz
		125 - 129	PWM frequency=1200Hz
		130 - 134	PWM frequency=2000Hz (Default)
		135 - 139	PWM frequency=4000Hz
		140 - 144	PWM frequency=6000Hz
		145 - 149	PWM frequency=25000Hz
		150 - 159	N/A
		160 - 164	Display Off (Default)
		165 - 169	Display On
		170 - 249	N/A
		250 - 255	Default function recall

CHANNEL MODE BASIC	DMX DEFAULT VALUE	DMX VALUE	FUNCTION
			FUNCTION 2
			IMPORTANT: Setting are activated and saved holding the DMX level for three seconds.
		000 - 004	HOME-Zero
		005 - 009	Pixel Map Disabled (Default)
		010 - 014	Pixel Map ON RGBW Mode
		015 - 019	Strobe Engine Disable (Default)
		020 - 024	Strobe Engine Warm White & Cold White
		025 - 029	Strobe Engine Warm White + Cold White
		030 - 039	N/A
		040 - 044	Reverse Mapping OFF (Default)
		045 - 049	Reverse Mapping ON
		050 - 059	N/A
		060 - 064	Pixels Master when dimmer @0
		065 - 069	Pixels Slave when dimmer @0
		070 - 074	Priority (Default)
		075 - 079	Merge HTP
		080 - 104	N/A
		105 - 109	Red Shift OFF (Default)
5	**000**	110 - 114	Red Shift ON
		115 - 129	N/A
		130 - 134	Dimmer Fade OFF (Default)
		135 - 139	Dimmer Fade ON
		140 - 144	Halogen Pix OFF (Default)
		145 - 149	Halogen Pix ON
		150 - 154	Color Calibration OFF (Default)
		155 - 159	Color Calibration Factory
		160 - 164	Color Calibration Customized
		165 - 169	N/A
		170 - 174	Set customized calibration at full white
		175 - 179	Set customized calibration at 3200K
		180 - 184	Set customized calibration at 5600K
		185 - 189	N/A
		190 - 194	Save Customized Calibration
		195 - 209	N/A
		210 - 214	Power Boost OFF (Customized)
		215 - 219	Power Boost ON
		220 - 249	N/A
		250 - 255	Default function recall
6	**000**		**RED**
		000 - 255	Linear 0 – 100%
7	**000**		**GREEN**
		000 - 255	Linear 0 – 100%

CHANNEL MODE BASIC	DMX DEFAULT VALUE	DMX VALUE	FUNCTION
8	000		**BLUE**
		000 - 255	Linear 0 – 100%
9	000		**AMBER**
		000 - 255	Linear 0 – 100%
10	000		**CTO**
		000 - 009	OFF
		010 - 255	CTO from 8000K to 2700K
11	000		**COLOR CROSSFADE**
		000 - 255	Fast to Slow
12	000		**ATTACK FADE**
		000 - 255	Fast to Slow
13	000		**RELEASE FADE**
		000 - 255	Fast to Slow
14	000		**STROBE - SHUTTER**
		000 - 020	Open
		021 - 040	Closed
		041 - 060	Open 2
		061 - 080	Linear
		081 - 100	Ramp Up
		101 - 120	Ramp Down
		121 - 140	Ramp Up, Down
		141 - 160	Random
		161 - 180	Lightning
		181 - 200	Spikes (flash over low light)
		201 - 255	Open 3
15	000		**STROBE - DURATION**
		000 - 255	From 20ms to 1s
16	000		**STROBE - RATE**
		000 - 005	No Effect
		006 - 255	Strobe from low (0.3Hz) to fast (25Hz)
17	000		**STROBE - DIMMER**
		000 - 255	Linear 0 – 100%
18	000		**STROBE - WARM WHITE**
		000 - 255	Linear 0 – 100%
19	000		**STROBE - COLD WHITE**
		000 - 255	Linear 0 – 100%

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CHANNEL MODE		DMX DEFAULT VALUE	DMX VALUE	FUNCTION
STANDARD	ADVANCED			
1	**1**	**000**		**SHUTTER**
			000 - 005	Open
			006 - 010	Closed
			011 - 015	Open 2
			016 - 115	Linear 1-25Hz
			116 - 120	Open 3
			121 - 150	Random Slow
			151 - 180	Random Medium
			181 - 210	Random Fast
			211 - 255	Open 4
2	**2**	**255**		**DIMMER**
			000 - 255	Linear 0 – 100%
3	**3**	**000**		**DIMMER FINE**
			000 - 255	Linear fine dimmer
4	**4**	**000**		**FUNCTION 1**
				IMPORTANT: Setting are activated and saved holding the DMX level for three seconds.
			000 - 004	HOME-Zero
			005 - 009	Fan Auto (Default)
			010 - 014	Fan Silent
			015 - 019	Fan Theatre
			020 - 024	Fan Constant
			025 - 069	N/A
			070 - 074	Dimmer curve 1 (Default)
			075 - 079	Dimmer curve 2
			080 - 084	Dimmer curve 3
			085 - 089	Dimmer curve 4
			090 - 094	Dimmer curve 5
			095 - 099	N/A
			100 - 104	Raw color channels gamma 1
			105 - 109	Raw color channels gamma 1.5
			110 - 114	Raw color channels gamma 2.2 (Default)
			115 - 119	N/A
			120 - 124	PWM frequency=600Hz
			125 - 129	PWM frequency=1200Hz
			130 - 134	PWM frequency=2000Hz (Default)
			135 - 139	PWM frequency=4000Hz
			140 - 144	PWM frequency=6000Hz
			145 - 149	PWM frequency=25000Hz
			150 - 159	N/A
			160 - 164	Display OFF (Default)
			165 - 169	Display ON
			170 - 249	N/A
			250 - 255	Default function recall

CHANNEL MODE		DMX DEFAULT VALUE	DMX VALUE	FUNCTION
STANDARD	ADVANCED			
				FUNCTION 2
				IMPORTANT: Setting are activated and saved holding the DMX level for three seconds.
			000 - 004	HOME-Zero
			005 - 009	Pixel Map Disabled (Default)
			010 - 014	Pixel Map ON RGBW Mode
			015 - 019	Strobe Engine Disable (Default)
			020 - 024	Strobe Engine Warm White & Cold White
			025 - 029	Strobe Engine Warm White+Cold White
			030 - 039	N/A
			040 - 044	Reverse Mapping OFF (Default)
			045 - 049	Reverse Mapping ON
			050 - 059	N/A
			060 - 064	Pixels Master when dimmer @0 (STD only)
			065 - 069	Pixel Slave when dimmer @0 (STD only)
			070 - 074	Priority (Default)
			075 - 079	Merge HTP
			080 - 084	xFade (Shape/Pixels -> BG) (ADV only)
			085 - 089	xFade (BG/Pixels -> Shape) (ADV only)
			090 - 094	xFade (BG/Shape -> Pixels) (ADV only)
			095 - 104	N/A
5	5	000	105 - 109	Red Shift OFF (Default)
			110 - 114	Red Shift ON
			115 - 129	N/A
			130 - 134	Dimmer Fade OFF (Default)
			135 - 139	Dimmer Fade ON
			140 - 144	Halogen Pix OFF (Default)
			145 - 149	Halogen Pix ON
			150 - 154	Color Calibration OFF (Default)
			155 - 159	Color Calibration Factory
			160 - 164	Color Calibration Customized
			165 - 169	N/A
			170 - 174	Set customized calibration at full white
			175 - 179	Set customized calibration at 3200K
			180 - 184	Set customized calibration at 5600K
			185 - 189	N/A
			190 - 194	Save Customized Calibration
			195 – 209	N/A
			210 - 214	Power Boost OFF (Default)
			215 - 219	Power Boost ON
			220 - 249	N/A
			250 - 255	Default function recall

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CHANNEL MODE		DMX DEFAULT VALUE	DMX VALUE	FUNCTION
STANDARD	ADVANCED			
-	6	000		**RGBA - SHUTTER**
			000 - 005	Open
			006 - 010	Closed
			011 - 015	Open 2
			016 - 115	Linear 1-25Hz
			116 - 120	Open 3
			121 - 150	Random Slow
			151 - 180	Random Medium
			181 - 210	Random Fast
			211 - 255	Open 4
-	7	255		**RGBA - DIMMER**
			000 - 255	Linear 0 – 100%
-	8	000		**RGBA - DIMMER FINE**
			000 - 255	Linear Fine Dimmer
-	9	000		**RGBA - XFADE TRANSITION**
			000 - 255	Linear 0 – 100%
6	10	000		**BACKGROUND - RED**
			000 - 255	Linear 0 – 100%
7	-	000		**BACKGROUND - RED FINE**
			000 - 255	Linear Fine Red
8	11	000		**BACKGROUND - GREEN**
			000 - 255	Linear 0 – 100%
9	-	000		**BACKGROUND - GREEN FINE**
			000 - 255	Linear Fine Green
10	12	000		**BACKGROUND - BLUE**
			000 - 255	Linear 0 – 100%
11	-	000		**BACKGROUND - BLUE FINE**
			000 - 255	Linear Fine Blue
12	13	000		**BACKGROUND - AMBER**
			000 - 255	Linear 0 – 100%
13	-	000		**BACKGROUND - AMBER FINE**
			000 - 255	Linear Fine Amber
14	14	000		**BACKGROUND - CTO**
			000 - 009	OFF
			010 - 255	CTO from 8000K to 2700K
15	-	000		**BACKGROUND - COLOR CROSSFADE**
			000 - 255	Fast to Slow
16	15	000		**BACKGROUND - ATTACK FADE**
			000 - 255	Fast to Slow
17	16	000		**BACKGROUND - RELEASE FADE**
			000 - 255	Fast to Slow

CHANNEL MODE		DMX DEFAULT VALUE	DMX VALUE	FUNCTION
STANDARD	ADVANCED			
18	17	000		**BACKGROUND - SHUTTER**
			000 - 005	Open
			006 - 010	Closed
			011 - 015	Open 2
			016 - 115	Linear 1-25Hz
			116 - 120	Open 3
			121 - 150	Random Slow
			151 - 180	Random Medium
			181 - 210	Random Fast
			211 - 255	Open 4
19	18	000		**BACKGROUND - DIMMER**
			000 - 255	Linear 0 – 100%
20	19	000		**SHAPE - RED**
			000 - 255	Linear 0 – 100%
21	20	000		**SHAPE - GREEN**
			000 - 255	Linear 0 – 100%
22	21	000		**SHAPE - BLUE**
			000 - 255	Linear 0 – 100%
23	22	000		**SHAPE - AMBER**
			000 - 255	Linear 0 – 100%
24	23	000		**SHAPE - CTO**
			000 - 009	OFF
			010 - 255	CTO from 8000K to 2700K
25	24	000		**SHAPE - SHUTTER**
			000 - 005	Open
			006 - 010	Closed
			011 - 015	Open 2
			016 - 115	Linear 1-25Hz
			116 - 120	Open 3
			121 - 150	Random Slow
			151 - 180	Random Medium
			181 - 210	Random Fast
			211 - 255	Open 4
26	25	000		**SHAPE - DIMMER**
			000 - 255	Linear 0 – 100%
27	26	000		**SHAPE - SHAPE MODE**
			000 - 005	Normal
			006 - 130	Static
			131 - 255	Dynamic
28	27	000		**SHAPE - SHAPE SELECTION**
			000 - 004	Effect 1
			005 - 009	Effect 2
			010 - 014	Effect 3
			...	...
			150 - 154	Effect 31
			155 - 159	Effect 32
			160 - 164	Effect 33
			165 - 255	N/A

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CHANNEL MODE		DMX DEFAULT VALUE	DMX VALUE	FUNCTION		
STANDARD	ADVANCED					
29	28	000		**SHAPE - INDEX / SPEED**		
			000 - 255	Indexing		→ Static mode
			000 - 124	Speed from fast to slow, forward		
			125 - 130	STOP		→ Dynamic mode
			131 - 255	Speed from slow to fast, backward		
30	29	000		**SHAPE - FADE**		
			000 - 005	OFF		
			006 - 130	Fade (From fast to slow)		
			131 - 255	Wake (From fast to slow)		
31	30	000		**SHAPE - TRANSITION**		
			000 - 255	Linear 0 – 100%		
-	31	000		**PIXELS - SHUTTER**		
			000 - 010	Open		
			011 - 020	Closed		
			021 - 030	Open 2		
			031 - 130	Linear 1-25Hz		
			131 - 140	Layer3 Master if Dimmer at 0		
			141 - 150	Layer3 Slave if Dimmer at 0		
			151 - 255	Open 3		
-	32	000		**PIXELS - DIMMER**		
			000 - 255	Linear 0 – 100%		
-	33	000		**STROBE - SHUTTER**		
			000 - 005	Open		
			006 - 010	Closed		
			011 - 015	Open 2		
			016 - 115	Linear 1-25Hz		
			116 - 120	Open 3		
			121 - 150	Random Slow		
			151 - 180	Random Medium		
			181 - 210	Random Fast		
			211 - 255	Open 4		
-	34	255		**STROBE - DIMMER**		
			000 - 255	Linear 0 – 100%		
32	35	000		**ST BACKGROUND - STROBE**		
			000 - 020	Open		
			021 - 040	Closed		
			041 - 060	Open 2		
			061 - 080	Linear		
			081 - 100	Ramp Up		
			101 - 120	Ramp Down		
			121 - 140	Ramp Up, Down		
			141 - 160	Random		
			161 - 180	Lightning		
			181 - 200	Spikes (flash over low light)		
			201 - 255	Open 3		
33	36	000		**ST BACKGROUND - STROBE DURATION**		
			000 - 255	From 20ms to 1s		

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CHANNEL MODE		DMX DEFAULT VALUE	DMX VALUE	FUNCTION
STANDARD	ADVANCED			
34	37	000		**ST BACKGROUND - STROBE RATE**
			000 - 005	No Effect
			006 - 255	Strobe from low (0.3Hz) to fast (25Hz)
35	38	000		**ST BACKGROUND - DIMMER**
			000 - 255	Linear 0 – 100%
36	39	000		**ST BACKGROUND - WARM WHITE**
			000 - 255	Linear 0 – 100%
37	40	000		**ST BACKGROUND - COLD WHITE**
			000 - 255	Linear 0 – 100%
-	41	000		**ST SHAPE - SHUTTER**
			000 - 005	Open
			006 - 010	Closed
			011 - 015	Open 2
			016 - 115	Linear 1-25Hz
			116 - 120	Open 3
			121 - 150	Random Slow
			151 - 180	Random Medium
			181 - 210	Random Fast
			211 - 215	Layer2 Master when Dimmer at 0
			216 - 220	Layer2 Slave when Dimmer at 0
			221 - 255	Open 4
-	42	000		**ST SHAPE - DIMMER**
			000 - 255	Linear 0 – 100%
-	43	000		**ST SHAPE - WARM WHITE**
			000 - 255	Linear 0 – 100%
-	44	000		**ST SHAPE - COLD WHITE**
			000 - 255	Linear 0 – 100%
38	45	000		**ST SHAPE - SHAPE MODE**
			000 - 005	Normal
			006 - 130	Static
			131 - 255	Dynamic
39	46	000		**ST SHAPE - SHAPE SELECTION**
			000 - 004	Effect 1
			005 - 009	Effect 2
			010 - 019	Effect 3
			...	...
			150 - 154	Effect 31
			155 - 159	Effect 32
			160 - 164	Effect 33
			165 - 255	-

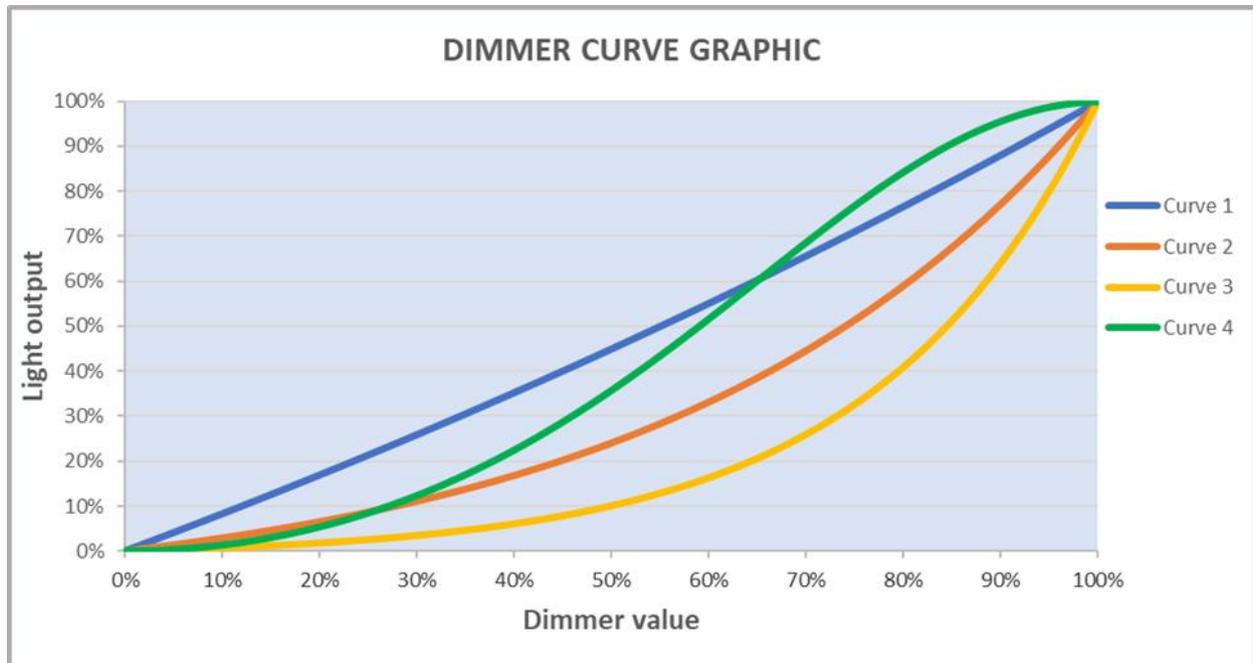| CHANNEL MODE		DMX DEFAULT VALUE	DMX VALUE	FUNCTION	
STANDARD	ADVANCED				
40	47	000		**ST SHAPE - INDEX / SPEED**	
			000 - 255	Indexing	→ **Static mode**
			000 - 124	Speed from fast to slow, forward	→ **Dynamic mode**
			125 - 130	STOP	
			131 - 255	Speed from slow to fast, backward	
41	48	000		**ST SHAPE - FADE**	
			000 - 005	OFF	
			006 - 130	Fade (From fast to slow)	
			131 - 255	Wake (From fast to slow)	
-	49	000		**ST PIXELS - SHUTTER**	
			000 - 010	Open	
			011 - 020	Closed	
			021 - 030	Open 2	
			031 - 130	Linear 1-25Hz	
			131 - 140	Layer3 Master if Dimmer at 0	
			141 - 150	Layer3 Slave if Dimmer at 0	
			151 - 255	Open 3	
-	50	000		**ST PIXELS - DIMMER**	
			000 - 255	Linear 0 – 100%	
-	51	000		**ST PIXELS - WARM WHITE**	
			000 - 255	Linear 0 – 100%	
-	52	000		**ST PIXELS - COLD WHITE**	
			000 - 255	Linear 0 – 100%	

Function details – Pixels

RGB	DMX Default Value	Bit Value	Function
1	000	000 - 255	**RED LED 1** Linear 0 – 100%.
2	000	000 - 255	**GREEN LED 1** Linear 0 – 100%.
3	000	000 - 255	**BLUE LED 1** Linear 0 – 100%.
4	000	000 - 255	**AMBER LED 1** Linear 0 – 100%.
5	000	000 - 255	**RED LED 2** Linear 0 – 100%.
6	000	000 - 255	**GREEN LED 2** Linear 0 – 100%.
7	000	000 - 255	**BLUE LED 2** Linear 0 – 100%.
8	000	000 - 255	**AMBER LED 2** Linear 0 – 100%.
⋮		⋮	
37	000	000 - 255	**RED LED 10** Linear 0 – 100%.
38	000	000 - 255	**GREEN LED 10** Linear 0 – 100%.
39	000	000 - 255	**BLUE LED 10** Linear 0 – 100%.
40	000	000 - 255	**AMBER LED 10** Linear 0 – 100%.

DMX Channels

Function details – Strobe WW & CW

WW&CW	DMX Default Value	Bit Value	Function
1	000	000 - 255	**WW LED 1** Linear 0 – 100%
2	000	000 - 255	**WW LED 2** Linear 0 – 100%
3	000	000 - 255	**WW LED 3** Linear 0 – 100%
⋮		⋮	
48	000	000 - 255	**WW LED 48** Linear 0 – 100%
49	000	000 - 255	**WW LED 49** Linear 0 – 100%
50	000	000 - 255	**WW LED 50** Linear 0 – 100%
51	000	000 - 255	**CW LED 1** Linear 0 – 100%
52	000	000 - 255	**CW LED 2** Linear 0 – 100%
53	000	000 - 255	**CW LED 3** Linear 0 – 100%
⋮		⋮	
98	000	000 - 255	**CW LED 48** Linear 0 – 100%
99	000	000 - 255	**CW LED 49** Linear 0 – 100%
100	000	000 - 255	**CW LED 50** Linear 0 – 100%

Function details – Strobe WW + CW

WW+CW	DMX Default Value	Bit Value	Function
1	000	000 - 255	**WW LED 1** and **CW LED 1** Linear 0 – 100%
2	000	000 - 255	**WW LED 2** and **CW LED 2** Linear 0 – 100%
3	000	000 - 255	**WW LED 3** and **CW LED 3** Linear 0 – 100%
⋮		⋮	
48	000	000 - 255	**WW LED 48** and **CW LED 48** Linear 0 – 100%
49	000	000 - 255	**WW LED 49** and **CW LED 49** Linear 0 – 100%
50	000	000 - 255	**WW LED 50** and **CW LED 50** Linear 0 – 100%

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DIMMER CURVE GRAPHIC

Curve 1
Curve 2
Curve 3
Curve 4

IMPORTANT NOTE: Dimmer Curve 5 has all the Leds synchronized, for balanced behavior in white.

GAMMA CURVE GRAPHIC

Val gamma 1
Val gamma 1,5
Val gamma 2,2

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