



BEAMZ
MADE
EAZY

150.170 V1.2

LCB400IP

QUICK **START** GUIDE

CONTROL MENU

MENU	LEVEL1	LEVEL2	LEVEL3	LEVEL4
ADDR	001-512			
STAT	FROST	000-255		
	Red1	000-255		
	Green1	000-255		
	Blue1	000-255		
	Amber1	000-255		
	Cool W1	000-255		
	Red2	000-255		
	Green2	000-255		
	Blue2	000-255		
	Amber2	000-255		
	Cool W2	000-255		
	SHUT	000-255		
	PRSC(Preset color)	NONE,R,G,B,RGBW,YELLOW,PINK,CYAN,ORANGE,VIOLET,GOLDEN,2700K,3200K,4000K,5500K,6500K		
SET	CAL(CALIBRATION)	Red	000-255	
		Green	000-255	
		Blue	000-255	
		Amber	000-255	
		Cool W	000-255	
		USE?	YES/NO	
	CHMD (Channel Mode)	4CH		
		6CH		
		7CH		
		12CH		
		15CH		
		35CH		
		45CH		
		75CH		
		159CH		
		PX6 RGB (19CH)		
		PX12 RGB (37CH)		
		PX36 RGB (109CH)		
		PX6 All (31CH)		
		PX12 All (61CH)		
		PX36 All (145CH)		
	DIM(Dimming mode)	LIN (linear)/SQR(square law)/ISQR (inverse square law)/SCUR (S-curve)/LIN (linear smooth)/SQR (square law smooth)/ISQR (inverse square law smooth)/SCUR (S-curve smooth)		
	DISY(Display set)	ON (Permanent on)		
		OFF (30 seconds off)		
	LOCK (Key 2 minutes lock)	YES/NO (Unlock: UP→DOWN→UP→DOWN→ENTER)		
	Rotate	Normal		
		Rotate 180°		
	INT	1-100		
CTST	CT01	FROST	000-255	
	.	Red	000-255	
	.	Green	000-255	
	.	Blue	000-255	

		Amber	000-255	
	.	Cool W	000-255	
	CT10			
AUTO	AT01	RUN.. *		
	.	RUN.. *		
	.	RUN.. *		
	.	RUN.. *		
	AT33	RUN.. *		
	ATSP(Auto speed)		000-255	
	CHS1(Chase 1)		RUN.. *	
	CHS2(Chase 2)		RUN.. *	
	CHS3(Chase 3)		RUN.. *	
	PROGRAM	CHS1(Chase 1)	SCI(Scene 1)	FROST
		Red1	000-255	
		Green1	000-255	
		Blue1	000-255	
		Amber1	000-255	
		Cool White1	000-255	
		Red2	000-255	
		Green2	000-255	
		Blue2	000-255	
		Amber2	000-255	
		Cool White2	000-255	
		SHUT	000-255	
		AUTO	NONE, AT01-AT33	
		ATSP	000-255(S)	
		TIME	000-255(S)	
		WAIT	00.0-25.5(S)	
		USE?	YES/NO	
		SC25(Scene 25)		
		*****	*****	
CHS3 (Chase 3)				
INFO	SOFT (Software version)		Vx.x	
	POWER (Power reduction)		xxxx%	
	TEMP		xxx°C	
	RDM U		076A-XXXXXXXX	
LOAD	ST L (Setting load)	YES/NO		
	PR L (Program load)	YES/NO		
SEND	YES/NO	When a parameter is sent using SEND, the address and CAL items are not sent. All other items, including the programming items, are sent		

DMX CHANNELS

4 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	FROST	000-255	Frost 100%-0 (Frost Heavy To Mild)
2	RED	000-255	Red 0-100%
3	GREEN	000-255	Green 0-100%
4	BLUE	000-255	Blue 0-100%

6 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	FROST	000-255	Frost 100%-0 (Frost Heavy To Mild)
2	RED	000-255	Red 0-100%
3	GREEN	000-255	Green 0-100%
4	BLUE	000-255	Blue 0-100%
5	AMBER	000-255	Amber 0-100%
6	COOL WHITE	000-255	Cool White 0-100%

7 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	FROST	000-255	Frost 100%-0 (Frost Heavy To Mild)
2	DIMMER	000-255	Master Dimmer
3	RED	000-255	Red 0-100%
4	GREEN	000-255	Green 0-100%
5	BLUE	000-255	Blue 0-100%
6	AMBER	000-255	Amber 0-100%
7	COOL WHITE	000-255	Cool White 0-100%

12 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	FROST	000-255	Frost 100%-0 (Frost Heavy To Mild)
2	DIMMER	000-255	Master Dimmer
3	RED	000-255	Red 0-100%
4	GREEN	000-255	Green 0-100%
5	BLUE	000-255	Blue 0-100%
6	AMBER	000-255	Amber 0-100%
7	COOL WHITE	000-255	Cool White 0-100%
8	STROBE	000-005	No strobe
		006-060	Synchronous strobe(Slow To Fast)
		061-100	Electronic Sine wave(Slow To Fast)
		101-140	Random Strobe(Slow To Fast)
		141-180	Opening pulse(Slow To Fast)
		181-220	Closing pulse(Slow To Fast)
		221-255	Electronic Square wave(Slow To Fast)
9	PROGRAM	000-005	No effect
		006-010	CT01 (Set By Menu)
		011-015	CT02
		016-020	CT03
		021-025	CT04
		026-030	CT05
		031-035	CT06
		036-040	CT07
		041-045	CT08
		046-050	CT09
		051-055	CT10

			056-060	AUTO 1
			061-065	AUTO 2
			066-070	AUTO 3
			071-075	AUTO 4
			076-080	AUTO 5
			081-085	AUTO 6
			086-090	AUTO 7
			091-095	AUTO 8
			096-100	AUTO 9
			101-105	AUTO 10
			106-110	AUTO 11
			111-115	AUTO 12
			116-120	AUTO 13
			121-125	AUTO 14
			126-130	AUTO 15
			131-135	AUTO 16
			136-140	AUTO 17
			141-145	AUTO 18
			146-150	AUTO 19
			151-155	AUTO 20
			156-160	AUTO 21
			161-165	AUTO 22
			166-170	AUTO 23
			171-175	AUTO 24
			176-180	AUTO 25
			181-185	AUTO 26
			186-190	AUTO 27
			191-195	AUTO 28
			196-200	AUTO 29
			201-205	AUTO 30
			206-210	AUTO 31
			211-215	AUTO 32
			216-220	AUTO 33
			221-225	CHASE1
			226-230	CHASE2
			231-235	CHASE3
			236-250	R:236,G:237,B:238,RGBW:239,YELLOW:240,PINK:241,CYAN:242,ORANGE:243,VIOLET:244,GOLDEN:245,2700K:246,3200K:247,4000K:248,5500K:249,6500K:250
			251-255	RESERVED
10	SPEED		000-255	Program Speed, Fast To Slow
11	VIRTUAL COLOUR WHEEL		000-010	No effect
			011-255	Colour Fading
			000-010	No effect
12	DIMMER CURVE		011-020	Linear curve and not smooth
			021-030	Square law curve and not smooth
			031-040	Inverse square law curve and not smooth
			041-050	S-curve and not smooth
			051-060	Linear curve and smooth
			061-070	Square law curve and smooth
			071-080	Inverse square law curve and smooth
			081-090	S-curve and smooth

091-255 No effect

15 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	FROST	000-255	Frost 100%-0 (Frost Heavy To Mild)
2	DIM ALL	000-255	Master Dimmer
3	RED	000-255	Red 0-100%
4	GREEN	000-255	Green 0-100%
5	BLUE	000-255	Blue 0-100%
6	AMBER	000-255	Amber 0-100%
7	COOL WHITE	000-255	Cool White 0-100%
8	STROBE RGB	000-005	No strobe
		006-060	Synchronous strobe (slow to fast)
		061-100	Electronic Sine wave (slow to fast)
		101-140	Random Strobe (slow to fast)
		141-180	Opening pulse (slow to fast)
		181-220	Closing pulse (slow to fast)
		221-255	Electronic Square wave (slow to fast)
9	PROGRAM	000-005	No effect
		006-010	CT01 (Set By Menu)
		011-015	CT02
		016-020	CT03
		021-025	CT04
		026-030	CT05
		031-035	CT06
		036-040	CT07
		041-045	CT08
		046-050	CT09
		051-055	CT10
		056-060	AUTO 1
		061-065	AUTO 2
		066-070	AUTO 3
		071-075	AUTO 4
		076-080	AUTO 5
		081-085	AUTO 6
		086-090	AUTO 7
		091-095	AUTO 8
		096-100	AUTO 9
		101-105	AUTO 10
		106-110	AUTO 11
		111-115	AUTO 12
		116-120	AUTO 13
		121-125	AUTO 14
		126-130	AUTO 15
		131-135	AUTO 16
		136-140	AUTO 17
		141-145	AUTO 18
		146-150	AUTO 19
		151-155	AUTO 20
		156-160	AUTO 21
		161-165	AUTO 22
		166-170	AUTO 23

		171-175	AUTO 24
		176-180	AUTO 25
		181-185	AUTO 26
		186-190	AUTO 27
		191-195	AUTO 28
		196-200	AUTO 29
		201-205	AUTO 30
		206-210	AUTO 31
		211-215	AUTO 32
		216-220	AUTO 33
		221-225	CHASE1
		226-230	CHASE2
		231-235	CHASE3
		236-250	R:236,G:237,B:238,RGBW:239,YELLOW:240,PINK:241,CYAN:242,ORANGE:243,VIOLET:244,GOLDEN:245,2700K:246,3200K:247,4000K:248,5500K:249,6500K:250
		251-255	RESERVED
10	SPEED	000-255	Program Speed, Fast To Slow
11	VIRTUAL COLOUR WHEEL	000-010	No effect
		011-255	Colour Fading
12	STROBE AMBER COOL WHITE	000-005	No strobe
		006-060	Synchronous strobe(Slow To Fast)
		061-100	Electronic Sine wave(Slow To Fast)
		101-140	Random Strobe(Slow To Fast)
		141-180	Opening pulse(Slow To Fast)
		181-220	Closing pulse(Slow To Fast)
		221-255	Electronic Square wave(Slow To Fast)
13	EFFECT AMBER COOL WHITE	000-090	No effect
		091-095	AUTO 1
		096-100	AUTO 2
		101-105	AUTO 3
		106-110	AUTO 4
		111-115	AUTO 5
		116-120	AUTO 6
		121-125	AUTO 7
		126-130	AUTO 8
		131-135	AUTO 9
		136-140	AUTO 10
		141-145	AUTO 11
		146-150	AUTO 12
		151-155	AUTO 13
		156-160	AUTO 14
		161-165	AUTO 15
		166-170	AUTO 16
		171-175	AUTO 17
		176-180	AUTO 18
		181-185	AUTO 19
		186-190	AUTO 20
		191-195	AUTO 21
		196-200	AUTO 22
		201-205	AUTO 23

		206-210	AUTO 24
		211-215	AUTO 25
		216-220	AUTO 26
		221-255	No effect
14	SPEED	000-255	Amber Cool White Speed, Fast To Slow
15	DIMMER MODE	000-010	No effect
		011-020	Linear curve and not smooth
		021-030	Square law curve and not smooth
		031-040	Inverse square law curve and not smooth
		041-050	S-curve and not smooth
		051-060	Linear curve and smooth
		061-070	Square law curve and smooth
		071-080	Inverse square law curve and smooth
		081-090	S-curve and smooth
		091-255	No effect

35 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	FROST	000-255	Frost 100%-0 (Frost Heavy To Mild)
2	DIM RGB	000-255	DIM ALL
3	Red1	000-255	Segment 1 Dimmer Red(0-100%)
4	Green1	000-255	Segment 1 Dimmer Green(0-100%)
5	Blue1	000-255	Segment 1 Dimmer Blue(0-100%)
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12	Red4	000-255	Segment 4 Dimmer Red(0-100%)
13	Green4	000-255	Segment 4 Dimmer Green(0-100%)
14	Blue4	000-255	Segment 4 Dimmer Blue(0-100%)
15	STROBE RGB	000-005	No strobe
		006-060	Synchronous strobe(slow to fast)
		061-100	Electronic Sine wave(slow to fast)
		101-140	Random Strobe(slow to fast)
		141-180	Opening pulse(slow to fast)
		181-220	Closing pulse(slow to fast)
		221-255	Electronic Square wave(Slow To Fast)
16	PROGRAM	000-005	No effect
		006-010	CT01 (Set By Menu)
		011-015	CT02
		016-020	CT03
		021-025	CT04
		026-030	CT05
		031-035	CT06
		036-040	CT07
		041-045	CT08
		046-050	CT09
		051-055	CT10
		056-060	AUTO 1
		061-065	AUTO 2
		066-070	AUTO 3
		071-075	AUTO 4
		076-080	AUTO 5
		081-085	AUTO 6
		086-090	AUTO 7

			091-095	AUTO 8
			096-100	AUTO 9
			101-105	AUTO 10
			106-110	AUTO 11
			111-115	AUTO 12
			116-120	AUTO 13
			121-125	AUTO 14
			126-130	AUTO 15
			131-135	AUTO 16
			136-140	AUTO 17
			141-145	AUTO 18
			146-150	AUTO 19
			151-155	AUTO 20
			156-160	AUTO 21
			161-165	AUTO 22
			166-170	AUTO 23
			171-175	AUTO 24
			176-180	AUTO 25
			181-185	AUTO 26
			186-190	AUTO 27
			191-195	AUTO 28
			196-200	AUTO 29
			201-205	AUTO 30
			206-210	AUTO 31
			211-215	AUTO 32
			216-220	AUTO 33
			221-225	CHASE1
			226-230	CHASE2
			231-235	CHASE3
			236-250	R:236,G:237,B:238,RGBW:239,YELLOW:240,PINK:241,CYAN:242,ORANGE:243,VIOLET:244,GOLDEN:245,2700K:246,3200K:247,4000K:248,5500K:249,6500K:250
			251-255	Reserved
17	SPEED		000-255	Program Speed, Fast To Slow
18	VIRTUAL COLOUR WHEEL		000-010	No effect
			011-255	Colour Fading
19	DIM AMBER		000-255	Master dimmer Amber 0-100%
20	AMBER 1		000-255	Segment 1 Dimmer Amber (0-100%)
21	AMBER 2		000-255	Segment 2 Dimmer Amber (0-100%)
22	AMBER 3		000-255	Segment 3 Dimmer Amber (0-100%)
23	AMBER 4		000-255	Segment 4 Dimmer Amber (0-100%)
24	STROBE AMBER		000-005	No strobe
			006-060	Synchronous strobe(Slow To Fast)
			061-100	Electronic Sine wave(Slow To Fast)
			101-140	Random Strobe(Slow To Fast)
			141-180	Opening pulse(Slow To Fast)
			181-220	Closing pulse(Slow To Fast)
			221-255	Electronic Square wave(Slow To Fast)
25	EFFECT AMBER		000-090	No effect
			091-095	AUTO 1
			096-100	AUTO 2

			101-105	AUTO 3
			106-110	AUTO 4
			111-115	AUTO 5
			116-120	AUTO 6
			121-125	AUTO 7
			126-130	AUTO 8
			131-135	AUTO 9
			136-140	AUTO 10
			141-145	AUTO 11
			146-150	AUTO 12
			151-155	AUTO 13
			156-160	AUTO 14
			161-165	AUTO 15
			166-170	AUTO 16
			171-175	AUTO 17
			176-180	AUTO 18
			181-185	AUTO 19
			186-190	AUTO 20
			191-195	AUTO 21
			196-200	AUTO 22
			201-205	AUTO 23
			206-210	AUTO 24
			211-215	AUTO 25
			216-220	AUTO 26
			221-255	No effect
26	SPEED	000-255	Speed Effect Amber	
27	DIM COOL WHITE	000-255	Dimmer Cool White 0-100%	
28	COOL WHITE 1	000-255	Segment 1 Dimmer Cool White (0-100%)	
29	COOL WHITE 2	000-255	Segment 2 Dimmer Cool White (0-100%)	
30	COOL WHITE 3	000-255	Segment 3 Dimmer Cool White (0-100%)	
31	COOL WHITE 4	000-255	Segment 4 Dimmer Cool White (0-100%)	
32	STROBE COOL WHITE	000-005	No strobe	
		006-060	Synchronous strobe(Slow To Fast)	
		061-100	Electronic Sine wave(Slow To Fast)	
		101-140	Random Strobe(Slow To Fast)	
		141-180	Opening pulse(Slow To Fast)	
		181-220	Closing pulse(Slow To Fast)	
		221-255	Electronic Square wave(Slow To Fast)	
		000-090	No effect	
33	EFFECT COOL WHITE	091-095	AUTO 1	
		096-100	AUTO 2	
		101-105	AUTO 3	
		106-110	AUTO 4	
		111-115	AUTO 5	
		116-120	AUTO 6	
		121-125	AUTO 7	
		126-130	AUTO 8	
		131-135	AUTO 9	
		136-140	AUTO 10	
		141-145	AUTO 11	
		146-150	AUTO 12	

		151-155	AUTO 13
		156-160	AUTO 14
		161-165	AUTO 15
		166-170	AUTO 16
		171-175	AUTO 17
		176-180	AUTO 18
		181-185	AUTO 19
		186-190	AUTO 20
		191-195	AUTO 21
		196-200	AUTO 22
		201-205	AUTO 23
		206-210	AUTO 24
		211-215	AUTO 25
		216-220	AUTO 26
		221-255	No effect
34	SPEED	000-255	Speed Effect Cool White, Fast To Slow
35	DIMMER MODE	000-010	No effect
		011-020	Linear curve and not smooth
		021-030	Square law curve and not smooth
		031-040	Inverse square law curve and not smooth
		041-050	S-curve and not smooth
		051-060	Linear curve and smooth
		061-070	Square law curve and smooth
		071-080	Inverse square law curve and smooth
		081-090	S-curve and smooth
		091-255	No effect

45 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	FROST	000-255	Frost 100%-0(Frost Heavy To Mild)
2	DIM RGB	000-255	Master dimmer
3	RED1	000-255	Segment 1 Dimmer Red (0-100%)
4	GREEN1	000-255	Segment 1 Dimmer Green (0-100%)
5	BLUE1	000-255	Segment 1 Dimmer Blue (0-100%)
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18	RED6	000-255	Segment 6 Dimmer Red (0-100%)
19	GREEN6	000-255	Segment 6 Dimmer Green (0-100%)
20	BLUE6	000-255	Segment 6 Dimmer Blue (0-100%)
21	STROBE RGB	000-005	No strobe
		006-060	Synchronous strobe(Slow To Fast)
		061-100	Electronic Sine wave(Slow To Fast)
		101-140	Random Strobe(Slow To Fast)
		141-180	Opening pulse(Slow To Fast)
		181-220	Closing pulse(Slow To Fast)
		221-255	Electronic Square wave(Slow To Fast)
22	PROGRAM	000-005	No effect
		006-010	CT01(Set By Menu)
		011-015	CT02
		016-020	CT03
		021-025	CT04
		026-030	CT05
		031-035	CT06

036-040	CT07
041-045	CT08
046-050	CT09
051-055	CT10
056-060	AUTO 1
061-065	AUTO 2
066-070	AUTO 3
071-075	AUTO 4
076-080	AUTO 5
081-085	AUTO 6
086-090	AUTO 7
091-095	AUTO 8
096-100	AUTO 9
101-105	AUTO 10
106-110	AUTO 11
111-115	AUTO 12
116-120	AUTO 13
121-125	AUTO 14
126-130	AUTO 15
131-135	AUTO 16
136-140	AUTO 17
141-145	AUTO 18
146-150	AUTO 19
151-155	AUTO 20
156-160	AUTO 21
161-165	AUTO 22
166-170	AUTO 23
171-175	AUTO 24
176-180	AUTO 25
181-185	AUTO 26
186-190	AUTO 27
191-195	AUTO 28
196-200	AUTO 29
201-205	AUTO 30
206-210	AUTO 31
211-215	AUTO 32
216-220	AUTO 33
221-225	CHASE1
226-230	CHASE2
231-235	CHASE3
236-250	R:236,G:237,B:238,RGBW:239,YELLOW:240,PINK:241,CYAN:242,ORANGE:243,VIOLET:244,GOLDEN:245,2700K:246,3200K:247,4000K:248,5500K:249,6500K:250
251-255	Reserved

23	SPEED	000-255	Program Speed, Fast To Slow
24	VIRTUAL COLOR WHEEL	000-010	No effect
		011-255	Colour Fading
25	DIM AMBER	000-255	Master Dimmer Amber 0-100%
26	AMBER 1	000-255	Segment 1 Dimmer Amber (0-100%)
27	AMBER 2	000-255	Segment 2 Dimmer Amber (0-100%)
28	AMBER 3	000-255	Segment 3 Dimmer Amber (0-100%)

29	AMBER 4	000-255	Segment 4 Dimmer Amber (0-100%)
30	AMBER 5	000-255	Segment 5 Dimmer Amber (0-100%)
31	AMBER 6	000-255	Segment 6 Dimmer Amber (0-100%)
32	STROBE AMBER	000-005	No strobe
		006-060	Synchronous strobe(Slow To Fast)
		061-100	Electronic Sine wave(Slow To Fast)
		101-140	Random Strobe(Slow To Fast)
		141-180	Opening pulse(Slow To Fast)
		181-220	Closing pulse(Slow To Fast)
		221-255	Electronic Square wave(Slow To Fast)
33	EFFECT AMBER	000-090	No effect
		091-095	AUTO 1
		096-100	AUTO 2
		101-105	AUTO 3
		106-110	AUTO 4
		111-115	AUTO 5
		116-120	AUTO 6
		121-125	AUTO 7
		126-130	AUTO 8
		131-135	AUTO 9
		136-140	AUTO 10
		141-145	AUTO 11
		146-150	AUTO 12
		151-155	AUTO 13
		156-160	AUTO 14
		161-165	AUTO 15
		166-170	AUTO 16
		171-175	AUTO 17
		176-180	AUTO 18
		181-185	AUTO 19
		186-190	AUTO 20
		191-195	AUTO 21
		196-200	AUTO 22
		201-205	AUTO 23
		206-210	AUTO 24
		211-215	AUTO 25
		216-220	AUTO 26
		221-255	No effect
34	SPEED	000-255	Speed Effect Amber, Fast To Slow
35	DIM COOL WHITE	000-255	Master Dimmer Cool White 0-100%
36	COOL WHITE 1	000-255	Segment 1 Dimmer Cool White (0-100%)
37	COOL WHITE 2	000-255	Segment 2 Dimmer Cool White (0-100%)
38	COOL WHITE 3	000-255	Segment 3 Dimmer Cool White (0-100%)
39	COOL WHITE 4	000-255	Segment 4 Dimmer Cool White (0-100%)
40	COOL WHITE 5	000-255	Segment 5 Dimmer Cool White (0-100%)
41	COOL WHITE 6	000-255	Segment 6 Dimmer Cool White (0-100%)
42	STROBE COOL WHITE	000-005	No strobe
		006-060	Synchronous strobe(Slow To Fast)
		061-100	Electronic Sine wave(Slow To Fast)
		101-140	Random Strobe(Slow To Fast)
		141-180	Opening pulse(Slow To Fast)

		181-220	Closing pulse(Slow To Fast)
		221-255	Electronic Square wave(Slow To Fast)
43	EFFECT COOL WHITE	000-090	No effect
		091-095	AUTO 1
		096-100	AUTO 2
		101-105	AUTO 3
		106-110	AUTO 4
		111-115	AUTO 5
		116-120	AUTO 6
		121-125	AUTO 7
		126-130	AUTO 8
		131-135	AUTO 9
		136-140	AUTO 10
		141-145	AUTO 11
		146-150	AUTO 12
		151-155	AUTO 13
		156-160	AUTO 14
		161-165	AUTO 15
		166-170	AUTO 16
		171-175	AUTO 17
		176-180	AUTO 18
		181-185	AUTO 19
		186-190	AUTO 20
		191-195	AUTO 21
		196-200	AUTO 22
		201-205	AUTO 23
		206-210	AUTO 24
		211-215	AUTO 25
		216-220	AUTO 26
44	SPEED	221-255	No effect
		000-255	Speed Effect Cool White, Fast To Slow
45	DIMMER MODE	000-010	No effect
		011-020	Linear curve and not smooth
		021-030	Square law curve and not smooth
		031-040	Inverse square law curve and not smooth
		041-050	S-curve and not smooth
		051-060	Linear curve and smooth
		061-070	Square law curve and smooth
		071-080	Inverse square law curve and smooth
		081-090	S-curve and smooth
		091-255	No effect

75 CHANNELS

CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	FROST	000-255	Frost 100%-0(Frost Heavy To Mild)
2	DIM RGB	000-255	Master dimmer 0-100%
3	RED1	000-255	Segment 1 Dimmer Red (0-100%)
4	GREEN1	000-255	Segment 1 Dimmer Green (0-100%)
5	BLUE1	000-255	Segment 1 Dimmer Blue (0-100%)
.....			
36	RED12	000-255	Segment 12 Dimmer Red (0-100%)
37	GREEN12	000-255	Segment 12 Dimmer Green (0-100%)

38	BLUE12	000-255	Segment 12 Dimmer Blue (0-100%)
39	STROBE RGB	000-005	No strobe
		006-060	Synchronous strobe(Slow To Fast)
		061-100	Electronic Sine wave(Slow To Fast)
		101-140	Random Strobe(Slow To Fast)
		141-180	Opening pulse(Slow To Fast)
		181-220	Closing pulse(Slow To Fast)
		221-255	Electronic Square wave(Slow To Fast)
40	PROGRAM	000-005	No effect
		006-010	CT01(Set By Menu)
		011-015	CT02
		016-020	CT03
		021-025	CT04
		026-030	CT05
		031-035	CT06
		036-040	CT07
		041-045	CT08
		046-050	CT09
		051-055	CT10
		056-060	AUTO 1
		061-065	AUTO 2
		066-070	AUTO 3
		071-075	AUTO 4
		076-080	AUTO 5
		081-085	AUTO 6
		086-090	AUTO 7
		091-095	AUTO 8
		096-100	AUTO 9
		101-105	AUTO 10
		106-110	AUTO 11
		111-115	AUTO 12
		116-120	AUTO 13
		121-125	AUTO 14
		126-130	AUTO 15
		131-135	AUTO 16
		136-140	AUTO 17
		141-145	AUTO 18
		146-150	AUTO 19
		151-155	AUTO 20
		156-160	AUTO 21
		161-165	AUTO 22
		166-170	AUTO 23
		171-175	AUTO 24
		176-180	AUTO 25
		181-185	AUTO 26
		186-190	AUTO 27
		191-195	AUTO 28
		196-200	AUTO 29
		201-205	AUTO 30
		206-210	AUTO 31
		211-215	AUTO 32

		216-220	AUTO 33
		221-225	CHASE1
		226-230	CHASE2
		231-235	CHASE3
		236-250	R:236,G:237,B:238,RGBW:239,YELLOW:240,PINK:241,CYAN:242,ORANGE:243,VIOLET:244,GOLDEN:245,2700K:246,3200K:247,4000K:248,5500K:249,6500K:250
		251-255	Reserved
41	SPEED	000-255	Program Speed, Fast To Slow
42	VIRTUAL COLOR WHEEL	000-010	No effect
		011-255	Colour Fading
43	DIM AMBER	000-255	Master Dimmer Amber 0-100%
44	AMBER 1	000-255	Segment 1 Dimmer Amber (0-100%)
45	AMBER 2	000-255	Segment 2 Dimmer Amber (0-100%)
.....			
55	AMBER 12	000-255	Segment 12 Dimmer Amber (0-100%)
56	STROBE AMBER	000-005	No strobe
		006-060	Synchronous strobe(Slow To Fast)
		061-100	Electronic Sine wave(Slow To Fast)
		101-140	Random Strobe(Slow To Fast)
		141-180	Opening pulse(Slow To Fast)
		181-220	Closing pulse(Slow To Fast)
		221-255	Electronic Square wave(Slow To Fast)
57	EFFECT AMBER	000-090	No effect
		091-095	AUTO 1
		096-100	AUTO 2
		101-105	AUTO 3
		106-110	AUTO 4
		111-115	AUTO 5
		116-120	AUTO 6
		121-125	AUTO 7
		126-130	AUTO 8
		131-135	AUTO 9
		136-140	AUTO 10
		141-145	AUTO 11
		146-150	AUTO 12
		151-155	AUTO 13
		156-160	AUTO 14
		161-165	AUTO 15
		166-170	AUTO 16
		171-175	AUTO 17
		176-180	AUTO 18
		181-185	AUTO 19
		186-190	AUTO 20
		191-195	AUTO 21
		196-200	AUTO 22
		201-205	AUTO 23
		206-210	AUTO 24
		211-215	AUTO 25
		216-220	AUTO 26
		221-255	No effect

58	SPEED	000-255	Speed Effect Amber, Fast To Slow
59	DIM COOL WHITE	000-255	Master Dimmer Cool White 0-100%
60	COOL WHITE 1	000-255	Segment 1 Dimmer Cool White (0-100%)
61	COOL WHITE 2	000-255	Segment 2 Dimmer Cool White (0-100%)
.....			
71	COOL WHITE 12	000-255	Segment 12 Dimmer Cool White (0-100%)
72	STROBE COOL WHITE	000-005	No strobe
		006-060	Synchronous strobe(Slow To Fast)
		061-100	Electronic Sine wave(Slow To Fast)
		101-140	Random Strobe(Slow To Fast)
		141-180	Opening pulse(Slow To Fast)
		181-220	Closing pulse(Slow To Fast)
		221-255	Electronic Square wave(Slow To Fast)
73	EFFECT COOL WHITE	000-090	No effect
		091-095	AUTO 1
		096-100	AUTO 2
		101-105	AUTO 3
		106-110	AUTO 4
		111-115	AUTO 5
		116-120	AUTO 6
		121-125	AUTO 7
		126-130	AUTO 8
		131-135	AUTO 9
		136-140	AUTO 10
		141-145	AUTO 11
		146-150	AUTO 12
		151-155	AUTO 13
		156-160	AUTO 14
		161-165	AUTO 15
		166-170	AUTO 16
		171-175	AUTO 17
		176-180	AUTO 18
		181-185	AUTO 19
		186-190	AUTO 20
		191-195	AUTO 21
		196-200	AUTO 22
		201-205	AUTO 23
		206-210	AUTO 24
		211-215	AUTO 25
		216-220	AUTO 26
		221-255	No effect
74	SPEED	000-255	Speed Effect Cool White, Fast To Slow
75	DIMMER MODE	000-010	No effect
		011-020	Linear curve and not smooth
		021-030	Square law curve and not smooth
		031-040	Inverse square law curve and not smooth
		041-050	S-curve and not smooth
		051-060	Linear curve and smooth
		061-070	Square law curve and smooth
		071-080	Inverse square law curve and smooth
		081-090	S-curve and smooth

159 CHANNELS

		091-255	No effect
CHANNEL	FUNCTION	VALUE	DESCRIPTION
1	FROST	000-255	Frost 100%-0(Frost Heavy To Mild)
2	DIM RGB	000-255	Master dimmer
3	RED1	000-255	Segment 1 Dimmer Red (0-100%)
4	GREEN1	000-255	Segment 1 Dimmer Green (0-100%)
5	BLUE1	000-255	Segment 1 Dimmer Blue (0-100%)
.....			
108	RED36	000-255	Segment 36 Dimmer Red (0-100%)
109	GREEN36	000-255	Segment 36 Dimmer Green (0-100%)
110	BLUE36	000-255	Segment 36 Dimmer Blue (0-100%)
111	STROBE RGB	000-005	No strobe
		006-060	Synchronous strobe(Slow To Fast)
		061-100	Electronic Sine wave(Slow To Fast)
		101-140	Random Strobe(Slow To Fast)
		141-180	Opening pulse(Slow To Fast)
		181-220	Closing pulse(Slow To Fast)
		221-255	Electronic Square Wave(Slow To Fast)
112	PROGRAM	000-005	No effect
		006-010	CT01(Set By Menu)
		011-015	CT02
		016-020	CT03
		021-025	CT04
		026-030	CT05
		031-035	CT06
		036-040	CT07
		041-045	CT08
		046-050	CT09
		051-055	CT10
		056-060	AUTO 1
		061-065	AUTO 2
		066-070	AUTO 3
		071-075	AUTO 4
		076-080	AUTO 5
		081-085	AUTO 6
		086-090	AUTO 7
		091-095	AUTO 8
		096-100	AUTO 9
		101-105	AUTO 10
		106-110	AUTO 11
		111-115	AUTO 12
		116-120	AUTO 13
		121-125	AUTO 14
		126-130	AUTO 15
		131-135	AUTO 16
		136-140	AUTO 17
		141-145	AUTO 18
		146-150	AUTO 19
		151-155	AUTO 20
		156-160	AUTO 21

			161-165	AUTO 22
			166-170	AUTO 23
			171-175	AUTO 24
			176-180	AUTO 25
			181-185	AUTO 26
			186-190	AUTO 27
			191-195	AUTO 28
			196-200	AUTO 29
			201-205	AUTO 30
			206-210	AUTO 31
			211-215	AUTO 32
			216-220	AUTO 33
			221-225	CHASE1
			226-230	CHASE2
			231-235	CHASE3
			236-250	R:236,G:237,B:238,RGBW:239,YELLOW:240,PINK:241,CYAN:242,ORANGE:243,VIOLET:244,GOLDEN:245,2700K:246,3200K:247,4000K:248,5500K:249,6500K:250
			251-255	Reserved
113	SPEED		000-255	Program Speed, Fast To Slow
114	VIRTUAL COLOR WHEEL		000-010	No effect
			011-255	Colour Fading
115	DIM AMBER		000-255	Master Dimmer Amber 0-100%
116	AMBER 1		000-255	Segment 1 Dimmer Amber (0-100%)
117	AMBER 2		000-255	Segment 2 Dimmer Amber (0-100%)
118	AMBER 3		000-255	Segment 3 Dimmer Amber (0-100%)
.....				
127	AMBER 12		000-255	Segment 12 Dimmer Amber (0-100%)
128	STROBE AMBER		000-005	No strobe
			006-060	Synchronous strobe(Slow To Fast)
			061-100	Electronic Sine wave(Slow To Fast)
			101-140	Random Strobe(Slow To Fast)
			141-180	Opening pulse(Slow To Fast)
			181-220	Closing pulse(Slow To Fast)
			221-255	Electronic Square wave(Slow To Fast)
129	EFFECT AMBER		000-090	No effect
			091-095	AUTO 1
			096-100	AUTO 2
			101-105	AUTO 3
			106-110	AUTO 4
			111-115	AUTO 5
			116-120	AUTO 6
			121-125	AUTO 7
			126-130	AUTO 8
			131-135	AUTO 9
			136-140	AUTO 10
			141-145	AUTO 11
			146-150	AUTO 12
			151-155	AUTO 13
			156-160	AUTO 14
			161-165	AUTO 15

		166-170	AUTO 16
		171-175	AUTO 17
		176-180	AUTO 18
		181-185	AUTO 19
		186-190	AUTO 20
		191-195	AUTO 21
		196-200	AUTO 22
		201-205	AUTO 23
		206-210	AUTO 24
		211-215	AUTO 25
		216-220	AUTO 26
		221-255	No effect
130	SPEED	000-255	Speed Effect Amber, Fast To Slow
131	DIM COOL WHITE	000-255	Master Dimmer Cool White 0-100%
132	COOL WHITE 1	000-255	Segment 1 Dimmer Cool White (0-100%)
133	COOL WHITE 2	000-255	Segment 2 Dimmer Cool White (0-100%)
.....			
155	COOL WHITE 24	000-255	Segment 24 Dimmer Cool White (0-100%)
156	STROBE COOL WHITEE	000-005	No strobe
		006-060	Synchronous strobe(Slow To Fast)
		061-100	Electronic Sine wave(Slow To Fast)
		101-140	Random Strobe(Slow To Fast)
		141-180	Opening pulse(Slow To Fast)
		181-220	Closing pulse(Slow To Fast)
		221-255	Electronic Square wave(Slow To Fast)
157	EFFECT COOL WHITE	000-090	No effect
		091-095	AUTO 1
		096-100	AUTO 2
		101-105	AUTO 3
		106-110	AUTO 4
		111-115	AUTO 5
		116-120	AUTO 6
		121-125	AUTO 7
		126-130	AUTO 8
		131-135	AUTO 9
		136-140	AUTO 10
		141-145	AUTO 11
		146-150	AUTO 12
		151-155	AUTO 13
		156-160	AUTO 14
		161-165	AUTO 15
		166-170	AUTO 16
		171-175	AUTO 17
		176-180	AUTO 18
		181-185	AUTO 19
		186-190	AUTO 20
		191-195	AUTO 21
		196-200	AUTO 22
		201-205	AUTO 23
		206-210	AUTO 24
		211-215	AUTO 25

		216-220	AUTO 26
		221-255	No effect
158	SPEED	000-255	Speed Effect Cool White, Fast To Slow
159	DIMMER MODE	000-010	No effect
		011-020	Linear curve and not smooth
		021-030	Square law curve and not smooth
		031-040	Inverse square law curve and not smooth
		041-050	S-curve and not smooth
		051-060	Linear curve and smooth
		061-070	Square law curve and smooth
		071-080	Inverse square law curve and smooth
		081-090	S-curve and smooth
		091-255	No effect

PX 6 (RGB) 19 CHANNELS

CHANNEL	FUNCTION	CHANNEL	FUNCTION	CHANNEL	FUNCTION
1	FROST	8	Red3	15	Green5
2	Red1	9	Green3	16	Blue5
3	Green1	10	Blue3	17	Red6
4	Blue1	11	Red4	18	Green6
5	Red2	12	Green4	19	Blue6
6	Green2	13	Blue4		
7	Blue2	14	Red5		

PX 12 (RGB) 37 CHANNELS

CHANNEL	FUNCTION	CHANNEL	FUNCTION	CHANNEL	FUNCTION	CHANNEL	FUNCTION
1	FROST	11	Red4	21	Green7	31	Blue10
2	Red1	12	Green4	22	Blue7	32	Red11
3	Green1	13	Blue4	23	Red8	33	Green11
4	Blue1	14	Red5	24	Green8	34	Blue11
5	Red2	15	Green5	25	Blue8	35	Red12
6	Green2	16	Blue5	26	Red9	36	Green12
7	Blue2	17	Red6	27	Green9	37	Blue12
8	Red3	18	Green6	28	Blue9		
9	Green3	19	Blue6	29	Red10		
10	Blue3	20	Red7	30	Green10		

PX 36 (RGB) 109 CHANNELS

CHANNEL	FUNCTION	CHANNEL	FUNCTION	CHANNEL	FUNCTION	CHANNEL	FUNCTION
1	FROST	29	Red10	57	Green19	85	Blue28
2	Red1	30	Green10	58	Blue19	86	Red29
3	Green1	31	Blue10	59	Red20	87	Green29
4	Blue1	32	Red11	60	Green20	88	Blue29
5	Red2	33	Green11	61	Blue20	89	Red30
6	Green2	34	Blue11	62	Red21	90	Green30
7	Blue2	35	Red12	63	Green21	91	Blue30
8	Red3	36	Green12	64	Blue21	92	Red31
9	Green3	37	Blue12	65	Red22	93	Green31
10	Blue3	38	Red13	66	Green22	94	Blue31
11	Red4	39	Green13	67	Blue22	95	Red32
12	Green4	40	Blue13	68	Red23	96	Green32
13	Blue4	41	Red14	69	Green23	97	Blue32
14	Red5	42	Green14	70	Blue23	98	Red33
15	Green5	43	Blue14	71	Red24	99	Green33

16	Blue5	44	Red15	72	Green24	100	Blue33
17	Red6	45	Green15	73	Blue24	101	Red34
18	Green6	46	Blue15	74	Red25	102	Green34
19	Blue6	47	Red16	75	Green25	103	Blue34
20	Red7	48	Green16	76	Blue25	104	Red35
21	Green7	49	Blue16	77	Red26	105	Green35
22	Blue7	50	Red17	78	Green26	106	Blue35
23	Red8	51	Green17	79	Blue26	107	Red36
24	Green8	52	Blue17	80	Red27	108	Green36
25	Blue8	53	Red18	81	Green27	109	Blue36
26	Red9	54	Green18	82	Blue27		
27	Green9	55	Blue18	83	Red28		
28	Blue9	56	Red19	84	Green28		

PX 6 ALL 31 CHANNELS

CHANNEL	FUNCTION	CHANNEL	FUNCTION	CHANNEL	FUNCTION	CHANNEL	FUNCTION
1	FROST	9	Green3	17	Red6	25	Amber6
2	Red1	10	Blue3	18	Green6	26	Cool White1
3	Green1	11	Red4	19	Blue6	27	Cool White2
4	Blue1	12	Green4	20	Amber1	28	Cool White3
5	Red2	13	Blue4	21	Amber2	29	Cool White4
6	Green2	14	Red5	22	Amber3	30	Cool White5
7	Blue2	15	Green5	23	Amber4	31	Cool White6
8	Red3	16	Blue5	24	Amber5		

PX 12 ALL 61 CHANNELS

CHANNEL	FUNCTION	CHANNEL	FUNCTION	CHANNEL	FUNCTION	CHANNEL	FUNCTION
1	FROST	17	Red6	33	Green11	49	Amber12
2	Red1	18	Green6	34	Blue11	50	Cool White1
3	Green1	19	Blue6	35	Red12	51	Cool White2
4	Blue1	20	Red7	36	Green12	52	Cool White3
5	Red2	21	Green7	37	Blue12	53	Cool White4
6	Green2	22	Blue7	38	Amber1	54	Cool White5
7	Blue2	23	Red8	39	Amber2	55	Cool White6
8	Red3	24	Green8	40	Amber3	56	Cool White7
9	Green3	25	Blue8	41	Amber4	57	Cool White8
10	Blue3	26	Red9	42	Amber5	58	Cool White9
11	Red4	27	Green9	43	Amber6	59	Cool White10
12	Green4	28	Blue9	44	Amber7	60	Cool White11
13	Blue4	29	Red10	45	Amber8	61	Cool White12
14	Red5	30	Green10	46	Amber9		
15	Green5	31	Blue10	47	Amber10		
16	Blue5	32	Red11	48	Amber11		

PX 36 ALL 145 CHANNELS

CHANNEL	FUNCTION	CHANNEL	FUNCTION	CHANNEL	FUNCTION	CHANNEL	FUNCTION
1	FROST	38	Red13	75	Green25	112	Amber3
2	Red1	39	Green13	76	Blue25	113	Amber4
3	Green1	40	Blue13	77	Red26	114	Amber5
4	Blue1	41	Red14	78	Green26	115	Amber6
5	Red2	42	Green14	79	Blue26	116	Amber7
6	Green2	43	Blue14	80	Red27	117	Amber8
7	Blue2	44	Red15	81	Green27	118	Amber9
8	Red3	45	Green15	82	Blue27	119	Amber10

9	Green3	46	Blue15	83	Red28	120	Amber11
10	Blue3	47	Red16	84	Green28	121	Amber12
11	Red4	48	Green16	85	Blue28	122	Cool White1
12	Green4	49	Blue16	86	Red29	123	Cool White2
13	Blue4	50	Red17	87	Green29	124	Cool White3
14	Red5	51	Green17	88	Blue29	125	Cool White4
15	Green5	52	Blue17	89	Red30	126	Cool White5
16	Blue5	53	Red18	90	Green30	127	Cool White6
17	Red6	54	Green18	91	Blue30	128	Cool White7
18	Green6	55	Blue18	92	Red31	129	Cool White8
19	Blue6	56	Red19	93	Green31	130	Cool White9
20	Red7	57	Green19	94	Blue31	131	Cool White10
21	Green7	58	Blue19	95	Red32	132	Cool White11
22	Blue7	59	Red20	96	Green32	133	Cool White12
23	Red8	60	Green20	97	Blue32	134	Cool White13
24	Green8	61	Blue20	98	Red33	135	Cool White14
25	Blue8	62	Red21	99	Green33	136	Cool White15
26	Red9	63	Green21	100	Blue33	137	Cool White16
27	Green9	64	Blue21	101	Red34	138	Cool White17
28	Blue9	65	Red22	102	Green34	139	Cool White18
29	Red10	66	Green22	103	Blue34	140	Cool White19
30	Green10	67	Blue22	104	Red35	141	Cool White20
31	Blue10	68	Red23	105	Green35	142	Cool White21
32	Red11	69	Green23	106	Blue35	143	Cool White22
33	Green11	70	Blue23	107	Red36	144	Cool White23
34	Blue11	71	Red24	108	Green36	145	Cool White24
35	Red12	72	Green24	109	Blue36		
36	Green12	73	Blue24	110	Amber1		
37	Blue12	74	Red25	111	Amber2		



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