

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



PB 400 S IP G2				
1CH Dim UC1				
Channel	Function	Values		
1 (Colour = Stand Alone Mode - Colour Preset - User Colour 1)	Dimmer	000	-	255 0% to 100%

PB 400 S IP G2				
3CH Preset				
Channel	Function	Values		
1	Dimmer	000	-	255 0% to 100%
2	Strobe Functions	000	-	005 Open
		006	-	010 Closed
		011	-	022 Ramp up/down slow to fast
		023	-	033 Ramp up/down random slow to fast
		034	-	045 Ramp up slow to fast
		046	-	056 Ramp up random slow to fast
		057	-	068 Ramp down slow to fast
		069	-	079 Ramp down random slow to fast
		080	-	102 Random Strobe effect slow to fast
		103	-	127 Strobe Break effect 5s to 1s (Short burst with break)
		128	-	250 Strobe slow to fast (<1Hz to 20Hz)
		251	-	255 Open
3	Colour Presets	000	-	005 No function
		006	-	009 46 Dark Magenta
		010	-	013 29 Plasa Red
		014	-	017 26 Bright Red
		018	-	021 127 Smokey Pink
		022	-	025 36 Medium Pink
		026	-	029 19 Fire
		030	-	033 135 Deep Golden Amber
		034	-	037 778 Millennium Gold
		038	-	041 21 Gold Amber
		042	-	045 157 Pink
		046	-	049 110 Middle Rose
		050	-	053 109 Light Salmon
		054	-	057 35 Light Pink

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



3	Colour Presets	058 - 061	134 Golden Amber
		062 - 065	17 Surprise Peach
		066 - 069	746 Brown
		070 - 073	105 Orange
		074 - 077	20 Medium Amber
		078 - 081	768 Egg Yolk Yellow
		082 - 085	15 Deep Straw
		086 - 089	767 Nectarine
		090 - 093	101 Yellow
		094 - 097	100 Spring Yellow
		098 - 101	88 Lime Green
		102 - 105	121 LEE Green
		106 - 109	738 Jas Green
		110 - 113	89 Moss Green
		114 - 117	139 Primary Green
		118 - 121	124 Dark Green
		122 - 125	323 Jade
		126 - 129	354 Special Steel Blue
		130 - 133	116 Medium Blue-Green
		134 - 137	183 Moonlight Blue
		138 - 141	132 Medium Blue
		142 - 145	119 Dark Blue
		146 - 149	716 Mikkell Blue
		150 - 153	71 Tokyo Blue
		154 - 157	181 Congo Blue
		158 - 161	799 Special KH Lavender
		162 - 165	707 Ultimate Violet
		166 - 169	343 Special Medium Lavender
		170 - 173	798 Chrysalis Pink
		174 - 177	701 Provence
		178 - 181	797 Deep Purple
		182 - 185	48 Rose Purple
186 - 189	345 Fuchsia Pink		
190 - 193	795 Magical Magenta		
194 - 197	128 Bright Pink		
198 - 201	2 Rose Pink		
202 - 207	User Colour 1		
208 - 213	User Colour 2		
214 - 219	User Colour 3		
220 - 225	User Colour 4		

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



3	Colour Presets	226 - 231	User Colour 5
		232 - 237	User Colour 6
		238 - 243	User Colour 7
		244 - 249	User Colour 8
		250 - 255	No function

PB 400 S IP G2					
4CH Direct 8Bit	8CH Direct 16Bit				
Channel	Channel	Function	Values		
1	1	Red	000	-	255 0% to 100%
	2	Red fine	000	-	255 0% to 100%
2	3	Green	000	-	255 0% to 100%
	4	Green fine	000	-	255 0% to 100%
3	5	Blue	000	-	255 0% to 100%
	6	Blue fine	000	-	255 0% to 100%
4	7	White	000	-	255 0% to 100%
	8	White fine	000	-	255 0% to 100%

PB 400 S IP G2					
7CH Direct Ctrl	10CH Direct CCT				
Channel	Channel	Function	Values		
1	1	Dimmer	000	-	255 0% to 100%
2	2	Dimmer fine	000	-	255 0% to 100%
	3	Strobe Functions	000	-	005 Open
			006	-	010 Closed
			011	-	022 Ramp up/down slow to fast
			023	-	033 Ramp up/down random slow to fast
			034	-	045 Ramp up slow to fast
			046	-	056 Ramp up random slow to fast
			057	-	068 Ramp down slow to fast
			069	-	079 Ramp down random slow to fast
			080	-	102 Random Strobe effect slow to fast
			103	-	127 Strobe Break effect 5s to 1s (Short burst with break)
			128	-	250 Strobe slow to fast (<1Hz to 20Hz)
	251	-	255 Open		

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



3	4	Red	000	-	255	0% to 100%
4	5	Green	000	-	255	0% to 100%
5	6	Blue	000	-	255	0% to 100%
6	7	White	000	-	255	0% to 100%
	8	Colour Temperature (affects Colour Mixing)	000	-	005	Off
			006	-	006	Warm white
			007	-	046	Warm white to 2700K
			047	-	047	Bulb White (2700K)
			048	-	087	2700K to 3200K
			088	-	088	Halogen White (3200K)
			089	-	128	3200K to 4000K
			129	-	129	Neutral White (4000K)
			130	-	169	4000K to 5600K
			170	-	170	Studio White (5600K)
			171	-	210	5600K to 6500K
			211	-	211	Daylight White (6500K)
			212	-	251	6500K to Cold white
			252	-	255	Cold white
	9	Tint (affects Colour Temperature)	000	-	000	Off
			001	-	127	Magenta -> Neutral
			128	-	128	neutral
			129	-	255	Neutral -> Green
7	10	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	000	-	024	No function
			025	-	025	Record User Colour 1
			026	-	026	Record User Colour 2
			027	-	027	Record User Colour 3
			028	-	028	Record User Colour 4
			029	-	029	Record User Colour 5
			030	-	030	Record User Colour 6
			031	-	031	Record User Colour 7
			032	-	032	Record User Colour 8
			033	-	057	No function
			058	-	059	Pixel Mirroring Off
			060	-	061	Pixel Mirroring On
			062	-	073	No function
			074	-	075	Dimmer Response LED
			076	-	077	Dimmer Response Halogen
			078	-	081	No function
			082	-	083	DTW (Redshift) On
			084	-	085	DTW (Redshift) Off

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



7	10	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	086	-	119	No function
			120	-	121	PWM 1 (650 Hz)
			122	-	123	PWM 2 (1530 Hz)
			124	-	125	PWM 3 (3600 Hz)
			126	-	127	PWM 4 (12000 Hz)
			128	-	129	PWM 5 (18900 Hz)
			130	-	131	PWM 6 (25000 Hz)
			132	-	133	RAW
			134	-	135	Factory Calibration
			136	-	137	User Calibration
			138	-	139	Smart Calibration
			140	-	141	Display Always On
			142	-	143	Display Off after 20s
			144	-	163	No function
			164	-	165	Dimmer Curve Linear
			166	-	167	Dimmer Curve Exponential
			168	-	169	Dimmer Curve Logarithmic
			170	-	171	Dimmer Curve S-Curve
			172	-	239	No function
			240	-	241	Load Factory Defaults
			242	-	243	Load Factory Defaults (without User Colours & Loops)
			244	-	245	Load User Default A
			246	-	247	Load User Default B
			248	-	249	Load User Default C
			250	-	255	no function

PB 400 S IP G2					
11CH Effect Pattern					
Channel	Function	Values			
1	Dimmer	000	-	255	0% to 100%
2	Dimmer fine	000	-	255	0% to 100%
3	Strobe Functions	000	-	005	Open
		006	-	010	Closed
		011	-	022	Ramp up/down slow to fast
		023	-	033	Ramp up/down random slow to fast
		034	-	045	Ramp up slow to fast
		046	-	056	Ramp up random slow to fast

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



3	Strobe Functions	057	-	068	Ramp down slow to fast
		069	-	079	Ramp down random slow to fast
		080	-	102	Random Strobe effect slow to fast
		103	-	127	Strobe Break effect 5s to 1s (Short burst with break)
		128	-	250	Strobe slow to fast (<1Hz to 20Hz)
		251	-	255	Open
4	Red	000	-	255	0% to 100%
5	Green	000	-	255	0% to 100%
6	Blue	000	-	255	0% to 100%
7	White	000	-	255	0% to 100%
8	Colour Presets (override Colour Mixing)	000	-	005	No function
		006	-	009	46 Dark Magenta
		010	-	013	29 Plasa Red
		014	-	017	26 Bright Red
		018	-	021	127 Smokey Pink
		022	-	025	36 Medium Pink
		026	-	029	19 Fire
		030	-	033	135 Deep Golden Amber
		034	-	037	778 Millennium Gold
		038	-	041	21 Gold Amber
		042	-	045	157 Pink
		046	-	049	110 Middle Rose
		050	-	053	109 Light Salmon
		054	-	057	35 Light Pink
		058	-	061	134 Golden Amber
		062	-	065	17 Surprise Peach
		066	-	069	746 Brown
		070	-	073	105 Orange
		074	-	077	20 Medium Amber
		078	-	081	768 Egg Yolk Yellow
		082	-	085	15 Deep Straw
		086	-	089	767 Nectarine
		090	-	093	101 Yellow
		094	-	097	100 Spring Yellow
		098	-	101	88 Lime Green
		102	-	105	121 LEE Green
		106	-	109	738 Jas Green
		110	-	113	89 Moss Green
		114	-	117	139 Primary Green
		118	-	121	124 Dark Green

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



8	Colour Presets (override Colour Mixing)	122	-	125	323 Jade
		126	-	129	354 Special Steel Blue
		130	-	133	116 Medium Blue-Green
		134	-	137	183 Moonlight Blue
		138	-	141	132 Medium Blue
		142	-	145	119 Dark Blue
		146	-	149	716 Mikkell Blue
		150	-	153	71 Tokyo Blue
		154	-	157	181 Congo Blue
		158	-	161	799 Special KH Lavender
		162	-	165	707 Ultimate Violet
		166	-	169	343 Special Medium Lavender
		170	-	173	798 Chrysalis Pink
		174	-	177	701 Provence
		178	-	181	797 Deep Purple
		182	-	185	48 Rose Purple
		186	-	189	345 Fuchsia Pink
		190	-	193	795 Magical Magenta
		194	-	197	128 Bright Pink
		198	-	201	2 Rose Pink
		202	-	207	User Colour 1
		208	-	213	User Colour 2
		214	-	219	User Colour 3
		220	-	225	User Colour 4
		226	-	231	User Colour 5
232	-	237	User Colour 6		
238	-	243	User Colour 7		
244	-	249	User Colour 8		
250	-	255	No function		
9	Pattern Selection	000	-	005	Off
		006	-	009	Pattern 1
		010	-	013	Pattern 2
		014	-	017	Pattern 3
		018	-	021	Pattern 4
		022	-	025	Pattern 5
		026	-	029	Pattern 6
		030	-	033	Pattern 7
		034	-	037	Pattern 8
		038	-	041	Pattern 9
		042	-	045	Pattern 10

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PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



9	Pattern Selection	046 - 049	Pattern 11
		050 - 053	Pattern 12
		054 - 057	Pattern 13
		058 - 061	Pattern 14
		062 - 065	Pattern 15
		066 - 069	Pattern 16
		070 - 073	Pattern 17
		074 - 077	Pattern 18
		078 - 081	Pattern 19
		082 - 255	All LEDs on
10	Pattern Position & Speed	000 - 005	Effect Pattern Speed Stop
		006 - 127	Effect Pattern Speed slow to fast
		128 - 255	Effect Pattern Speed fast to slow (backwards)
11	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	000 - 024	No function
		025 - 025	Record User Colour 1
		026 - 026	Record User Colour 2
		027 - 027	Record User Colour 3
		028 - 028	Record User Colour 4
		029 - 029	Record User Colour 5
		030 - 030	Record User Colour 6
		031 - 031	Record User Colour 7
		032 - 032	Record User Colour 8
		033 - 057	No function
		058 - 059	Pixel Mirroring Off
		060 - 061	Pixel Mirroring On
		062 - 073	No function
		074 - 075	Dimmer Response LED
		076 - 077	Dimmer Response Halogen
		078 - 081	No function
		082 - 083	DTW (Redshift) On
		084 - 085	DTW (Redshift) Off
		086 - 119	No function
		120 - 121	PWM 1 (650 Hz)
		122 - 123	PWM 2 (1530 Hz)
		124 - 125	PWM 3 (3600 Hz)
		126 - 127	PWM 4 (12000 Hz)
		128 - 129	PWM 5 (18900 Hz)
		130 - 131	PWM 6 (25000 Hz)
		132 - 133	RAW
134 - 135	Factory Calibration		

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



11	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	136	-	137	User Calibration
		138	-	139	Smart Calibration
		140	-	141	Display Always On
		142	-	143	Display Off after 20s
		144	-	163	No function
		164	-	165	Dimmer Curve Linear
		166	-	167	Dimmer Curve Exponential
		168	-	169	Dimmer Curve Logarithmic
		170	-	171	Dimmer Curve S-Curve
		172	-	239	No function
		240	-	241	Load Factory Defaults
		242	-	243	Load Factory Defaults (without User Colours & Loops)
		244	-	245	Load User Default A
		246	-	247	Load User Default B
		248	-	249	Load User Default C
250	-	255	No function		

PB 400 S IP G2

16CH Wash					
Channel	Function	Values			
1	Dimmer	000	-	255	0% to 100%
2	Dimmer fine	000	-	255	0% to 100%
3	Strobe Functions	000	-	005	Open
		006	-	010	Closed
		011	-	022	Ramp up/down slow to fast
		023	-	033	Ramp up/down random slow to fast
		034	-	045	Ramp up slow to fast
		046	-	056	Ramp up random slow to fast
		057	-	068	Ramp down slow to fast
		069	-	079	Ramp down random slow to fast
		080	-	102	Random Strobe effect slow to fast
		103	-	127	Strobe Break effect 5s to 1s (Short burst with break)
		128	-	250	Strobe slow to fast (<1Hz to 20Hz)
251	-	255	Open		
4	Red	000	-	255	0% to 100%
5	Red fine	000	-	255	0% to 100%
6	Green	000	-	255	0% to 100%
7	Green fine	000	-	255	0% to 100%
8	Blue	000	-	255	0% to 100%

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IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



9	Blue fine	000	-	255	0% to 100%
10	White	000	-	255	0% to 100%
11	White fine	000	-	255	0% to 100%
12	Colour Temperature (affects Colour Mixing)	000	-	005	Off
		006	-	006	Warm white
		007	-	046	Warm white to 2700K
		047	-	047	Bulb White (2700K)
		048	-	087	2700K to 3200K
12	Colour Temperature (affects Colour Mixing)	088	-	088	Halogen White (3200K)
		089	-	128	3200K to 4000K
		129	-	129	Neutral White (4000K)
		130	-	169	4000K to 5600K
		170	-	170	Studio White (5600K)
		171	-	210	5600K to 6500K
		211	-	211	Daylight White (6500K)
		212	-	251	6500K to Cold white
252	-	255	Cold white		
13	Tint (affects Colour Temperature)	000	-	000	Off
		001	-	127	Magenta -> Neutral
		128	-	128	Neutral
		129	-	255	Neutral -> Green
14	Colour Presets (override Colour Mixing & Colour Temperature)	000	-	005	No function
		006	-	009	46 Dark Magenta
		010	-	013	29 Plasa Red
		014	-	017	26 Bright Red
		018	-	021	127 Smokey Pink
		022	-	025	36 Medium Pink
		026	-	029	19 Fire
		030	-	033	135 Deep Golden Amber
		034	-	037	778 Millennium Gold
		038	-	041	21 Gold Amber
		042	-	045	157 Pink
		046	-	049	110 Middle Rose
		050	-	053	109 Light Salmon
		054	-	057	35 Light Pink
		058	-	061	134 Golden Amber
		062	-	065	17 Surprise Peach
		066	-	069	746 Brown
070	-	073	105 Orange		
074	-	077	20 Medium Amber		

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



14	Colour Presets (override Colour Mixing & Colour Temperature)	078 - 081	768 Egg Yolk Yellow
		082 - 085	15 Deep Straw
		086 - 089	767 Nectarine
		090 - 093	101 Yellow
		094 - 097	100 Spring Yellow
		098 - 101	88 Lime Green
		102 - 105	121 LEE Green
		106 - 109	738 Jas Green
		110 - 113	89 Moss Green
		114 - 117	139 Primary Green
		118 - 121	124 Dark Green
		122 - 125	323 Jade
		126 - 129	354 Special Steel Blue
		130 - 133	116 Medium Blue-Green
		134 - 137	183 Moonlight Blue
		138 - 141	132 Medium Blue
		142 - 145	119 Dark Blue
		146 - 149	716 Mikkell Blue
		150 - 153	71 Tokyo Blue
		154 - 157	181 Congo Blue
		158 - 161	799 Special KH Lavender
		162 - 165	707 Ultimate Violet
		166 - 169	343 Special Medium Lavender
		170 - 173	798 Chrysalis Pink
		174 - 177	701 Provence
		178 - 181	797 Deep Purple
		182 - 185	48 Rose Purple
		186 - 189	345 Fuchsia Pink
		190 - 193	795 Magical Magenta
		194 - 197	128 Bright Pink
		198 - 201	2 Rose Pink
		202 - 207	User Colour 1
		208 - 213	User Colour 2
214 - 219	User Colour 3		
220 - 225	User Colour 4		
226 - 231	User Colour 5		
232 - 237	User Colour 6		
238 - 243	User Colour 7		
244 - 249	User Colour 8		
250 - 255	No function		

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



15	Colour Crossfade (affects CCT and Colour Presets)	000 - 005	0s (Off)
		006 - 105	0,1s - 10s (0,1s Steps)
		106 - 214	11s - 119s (1s Steps)
		215 - 244	2m - 4m50s (10s Steps)
		245 - 255	5m - 15m (1m Steps)
16	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	000 - 024	No function
		025 - 025	Record User Colour 1
		026 - 026	Record User Colour 2
		027 - 027	Record User Colour 3
		028 - 028	Record User Colour 4
		029 - 029	Record User Colour 5
		030 - 030	Record User Colour 6
		031 - 031	Record User Colour 7
		032 - 032	Record User Colour 8
		033 - 057	No function
		058 - 059	Pixel Mirroring Off
		060 - 061	Pixel Mirroring On
		062 - 073	No function
		074 - 075	Dimmer Response LED
		076 - 077	Dimmer Response Halogen
		078 - 081	No function
		082 - 083	DTW (Redshift) On
		084 - 085	DTW (Redshift) Off
		086 - 119	No function
		120 - 121	PWM 1 (650 Hz)
		122 - 123	PWM 2 (1530 Hz)
		124 - 125	PWM 3 (3600 Hz)
		126 - 127	PWM 4 (12000 Hz)
		128 - 129	PWM 5 (18900 Hz)
		130 - 131	PWM 6 (25000 Hz)
		132 - 133	RAW
		134 - 135	Factory Calibration
		136 - 137	User Calibration
		138 - 139	Smart Calibration
		140 - 141	Display Always On
		142 - 143	Display Off after 20s
144 - 163	No function		
164 - 165	Dimmer Curve Linear		
166 - 167	Dimmer Curve Exponential		

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



16	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	168	-	169	Dimmer Curve Logarithmic
		170	-	171	Dimmer Curve S-Curve
		172	-	239	No function
		240	-	241	Load Factory Defaults
		242	-	243	Load Factory Defaults (without User Colours & Loops)
		244	-	245	Load User Default A
		246	-	247	Load User Default B
		248	-	249	Load User Default C
		250	-	255	No function

PB 400 S IP G2				
24CH Pixel RGB				
Channel	Function	Values		
1	Red 1	000	-	255 0% to 100%
2	Green 1	000	-	255 0% to 100%
3	Blue 1	000	-	255 0% to 100%
4	Red 2	000	-	255 0% to 100%
5	Green 2	000	-	255 0% to 100%
6	Blue 2	000	-	255 0% to 100%
7	Red 3	000	-	255 0% to 100%
8	Green 3	000	-	255 0% to 100%
9	Blue 3	000	-	255 0% to 100%
10	Red 4	000	-	255 0% to 100%
11	Green 4	000	-	255 0% to 100%
12	Blue 4	000	-	255 0% to 100%
13	Red 5	000	-	255 0% to 100%
14	Green 5	000	-	255 0% to 100%
15	Blue 5	000	-	255 0% to 100%
16	Red 6	000	-	255 0% to 100%
17	Green 6	000	-	255 0% to 100%
18	Blue 6	000	-	255 0% to 100%
19	Red 7	000	-	255 0% to 100%
20	Green 7	000	-	255 0% to 100%
21	Blue 7	000	-	255 0% to 100%
22	Red 8	000	-	255 0% to 100%
23	Green 8	000	-	255 0% to 100%
24	Blue 8	000	-	255 0% to 100%

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



PB 400 S IP G2					
32CH Pixel RGBW	36CH Pixel Dim				
Channel	Channel	Function	Values		
	1	Dimmer	000	-	255 0% to 100%
	2	Dimmer fine	000	-	255 0% to 100%
	3	Strobe Functions	000	-	005 Open
			006	-	010 Closed
			011	-	022 Ramp up/down slow to fast
			023	-	033 Ramp up/down random slow to fast
			034	-	045 Ramp up slow to fast
			046	-	056 Ramp up random slow to fast
			057	-	068 Ramp down slow to fast
			069	-	079 Ramp down random slow to fast
			080	-	102 Random Strobe effect slow to fast
			103	-	127 Strobe Break effect 5s to 1s (Short burst with break)
			128	-	250 Strobe slow to fast (<1Hz to 20Hz)
			251	-	255 Open
			4	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	000
	025	-			025 Record User Colour 1
	026	-			026 Record User Colour 2
	027	-			027 Record User Colour 3
	028	-			028 Record User Colour 4
	029	-			029 Record User Colour 5
	030	-			030 Record User Colour 6
	031	-			031 Record User Colour 7
	032	-			032 Record User Colour 8
	033	-			057 No function
	058	-			059 Pixel Mirroring Off
	060	-			061 Pixel Mirroring On
	062	-			073 No function
	074	-			075 Dimmer Response LED
	076	-			077 Dimmer Response Halogen
	078	-			081 No function
	082	-			083 DTW (Redshift) On
	084	-			085 DTW (Redshift) Off
	086	-			119 No function
	120	-			121 PWM 1 (650 Hz)
	122	-	123 PWM 2 (1530 Hz)		

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



			124	-	125	PWM 3 (3600 Hz)
			126	-	127	PWM 4 (12000 Hz)
			128	-	129	PWM 5 (18900 Hz)
			130	-	131	PWM 6 (25000 Hz)
			132	-	133	RAW
			134	-	135	Factory Calibration
			136	-	137	User Calibration
			138	-	139	Smart Calibration
			140	-	141	Display Always On
			142	-	143	Display Off after 20s
			144	-	163	No function
			164	-	165	Dimmer Curve Linear
			166	-	167	Dimmer Curve Exponential
			168	-	169	Dimmer Curve Logarithmic
			170	-	171	Dimmer Curve S-Curve
			172	-	239	No function
			240	-	241	Load Factory Defaults
			242	-	243	Load Factory Defaults (without User Colours & Loops)
			244	-	245	Load User Default A
			246	-	247	Load User Default B
			248	-	249	Load User Default C
			250	-	255	no function
	4	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)				
1	5	Red 1	000	-	255	0% to 100%
2	6	Green 1	000	-	255	0% to 100%
3	7	Blue 1	000	-	255	0% to 100%
4	8	White 1	000	-	255	0% to 100%
5	9	Red 2	000	-	255	0% to 100%
6	10	Green 2	000	-	255	0% to 100%
7	11	Blue 2	000	-	255	0% to 100%
8	12	White 2	000	-	255	0% to 100%
9	13	Red 3	000	-	255	0% to 100%
10	14	Green 3	000	-	255	0% to 100%
11	15	Blue 3	000	-	255	0% to 100%
12	16	White 3	000	-	255	0% to 100%
13	17	Red 4	000	-	255	0% to 100%
14	18	Green 4	000	-	255	0% to 100%
15	19	Blue 4	000	-	255	0% to 100%
16	20	White 4	000	-	255	0% to 100%
17	21	Red 5	000	-	255	0% to 100%

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



18	22	Green 5	000	-	255	0% to 100%
19	23	Blue 5	000	-	255	0% to 100%
20	24	White 5	000	-	255	0% to 100%
21	25	Red 6	000	-	255	0% to 100%
22	26	Green 6	000	-	255	0% to 100%
23	27	Blue 6	000	-	255	0% to 100%
24	28	White 6	000	-	255	0% to 100%
25	29	Red 7	000	-	255	0% to 100%
26	30	Green 7	000	-	255	0% to 100%
27	31	Blue 7	000	-	255	0% to 100%
28	32	White 7	000	-	255	0% to 100%
29	33	Red 8	000	-	255	0% to 100%
30	34	Green 8	000	-	255	0% to 100%
31	35	Blue 8	000	-	255	0% to 100%
32	36	White 8	000	-	255	0% to 100%

PB 400 S IP G2						
36CH Pattern						
Channel	Function	Values				
1	Dimmer	000	-	255	0% to 100%	
2	Dimmer fine	000	-	255	0% to 100%	
3	Strobe Functions	000	-	005	Open	
		006	-	010	Closed	
		011	-	022	Ramp up/down slow to fast	
		023	-	033	Ramp up/down random slow to fast	
		034	-	045	Ramp up slow to fast	
		046	-	056	Ramp up random slow to fast	
		057	-	068	Ramp down slow to fast	
		069	-	079	Ramp down random slow to fast	
		080	-	102	Random Strobe effect slow to fast	
		103	-	127	Strobe Break effect 5s to 1s (Short burst with break)	
		128	-	250	Strobe slow to fast (<1Hz to 20Hz)	
		251	-	255	Open	
4	Red	000	-	255	0% to 100%	
5	Red fine	000	-	255		
6	Green	000	-	255	0% to 100%	
7	Green fine	000	-	255		
8	Blue	000	-	255	0% to 100%	
9	Blue fine	000	-	255		

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



10	White	000	-	255	0% to 100%
11	White fine	000	-	255	
12	Colour Temperature (affects Colour Mixing)	000	-	005	Off
		006	-	006	Warm white
		007	-	046	Warm white to 2700K
		047	-	047	Bulb White (2700K)
		048	-	087	2700K to 3200K
		088	-	088	Halogen White (3200K)
		089	-	128	3200K to 4000K
		129	-	129	Neutral White (4000K)
		130	-	169	4000K to 5600K
		170	-	170	Studio White (5600K)
		171	-	210	5600K to 6500K
		211	-	211	Daylight White (6500K)
		212	-	251	6500K to Cold white
		252	-	255	Cold white
13	Tint (affects Colour Temperature)	000	-	000	Off
		001	-	127	Magenta -> Neutral
		128	-	128	neutral
		129	-	255	Neutral -> Green
14	Colour Presets (override Colour Mixing & Colour Temperature)	000	-	005	No function
		006	-	009	46 Dark Magenta
		010	-	013	29 Plasa Red
		014	-	017	26 Bright Red
		018	-	021	127 Smokey Pink
		022	-	025	36 Medium Pink
		026	-	029	19 Fire
		030	-	033	135 Deep Golden Amber
		034	-	037	778 Millennium Gold
		038	-	041	21 Gold Amber
		042	-	045	157 Pink
		046	-	049	110 Middle Rose
		050	-	053	109 Light Salmon
		054	-	057	35 Light Pink
		058	-	061	134 Golden Amber
		062	-	065	17 Surprise Peach
		066	-	069	746 Brown
		070	-	073	105 Orange
074	-	077	20 Medium Amber		

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



14	Colour Presets (override Colour Mixing & Colour Temperature)	078 - 081	768 Egg Yolk Yellow
		082 - 085	15 Deep Straw
		086 - 089	767 Nectarine
		090 - 093	101 Yellow
		094 - 097	100 Spring Yellow
		098 - 101	88 Lime Green
		102 - 105	121 LEE Green
		106 - 109	738 Jas Green
		110 - 113	89 Moss Green
		114 - 117	139 Primary Green
		118 - 121	124 Dark Green
		122 - 125	323 Jade
		126 - 129	354 Special Steel Blue
		130 - 133	116 Medium Blue-Green
		134 - 137	183 Moonlight Blue
		138 - 141	132 Medium Blue
		142 - 145	119 Dark Blue
		146 - 149	716 Mikkell Blue
		150 - 153	71 Tokyo Blue
		154 - 157	181 Congo Blue
		158 - 161	799 Special KH Lavender
		162 - 165	707 Ultimate Violet
		166 - 169	343 Special Medium Lavender
		170 - 173	798 Chrysalis Pink
		174 - 177	701 Provence
		178 - 181	797 Deep Purple
		182 - 185	48 Rose Purple
		186 - 189	345 Fuchsia Pink
		190 - 193	795 Magical Magenta
		194 - 197	128 Bright Pink
		198 - 201	2 Rose Pink
		202 - 207	User Colour 1
		208 - 213	User Colour 2
		214 - 219	User Colour 3
220 - 225	User Colour 4		
226 - 231	User Colour 5		
232 - 237	User Colour 6		
238 - 243	User Colour 7		
244 - 249	User Colour 8		
250 - 255	No function		

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



15	Colour Crossfade (affects CCT and Colour Presets)	000	-	005	0s (Off)
		006	-	105	0,1s - 10s (0,1s Steps)
		106	-	214	11s - 119s (1s Steps)
		215	-	244	2m - 4m50s (10s Steps)
		245	-	255	5m - 15m (1m Steps)
16	Pattern Folder	000	-	005	Off
		006	-	064	Static Pattern 1
		065	-	128	Static Pattern 2
		129	-	192	Moving Pattern 1
		193	-	255	Moving Pattern 2
17	Pattern Selection	000	-	005	Off
		006	-	009	1
		010	-	013	2
		014	-	017	3
		018	-	021	4
		022	-	025	5
		026	-	029	6
		030	-	033	7
		034	-	037	8
		038	-	041	9
		042	-	045	10
		046	-	229	11 to 49
		230	-	255	50
18	Pattern Position & Speed	000	-	005	Effect Pattern Speed Stop
		006	-	127	Effect Pattern Speed slow to fast
		128	-	255	Effect Pattern Speed fast to slow (backwards)
19	Pattern Transition	000	-	005	0s (Off)
		006	-	255	0,1s to 5s
20	Pattern Fade/Wake Effect	000	-	005	off
		006	-	127	Fade 0% to 100%
		128	-	255	Wake 0% to 100%
21	Background Dimmer	000	-	255	0% to 100%
22	Background Dim- mer fine	000	-	255	0% to 100%

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



23	Background Strobe	000	-	005	Open
		006	-	010	Closed
		011	-	022	Ramp up/down slow to fast
		023	-	033	Ramp up/down random slow to fast
		034	-	045	Ramp up slow to fast
		046	-	056	Ramp up random slow to fast
		057	-	068	Ramp down slow to fast
		069	-	079	Ramp down random slow to fast
		080	-	102	Random Strobe effect slow to fast
		103	-	127	Strobe Break effect 5s to 1s (Short burst with break)
23	Background Strobe	128	-	250	Strobe slow to fast (<1Hz to 20Hz)
		251	-	255	Open
24	Background Red	000	-	255	0% to 100%
25	Background Red fine	000	-	255	
26	Background Green	000	-	255	0% to 100%
27	Background Green fine	000	-	255	
28	Background Blue	000	-	255	0% to 100%
29	Background Blue fine	000	-	255	
30	Background White	000	-	255	0% to 100%
31	Background White fine	000	-	255	
32	Background Colour Temperature (affects Background Colour Mixing)	000	-	005	Off
		006	-	006	Warm white
		007	-	046	Warm white to 2700K
		047	-	047	Bulb White (2700K)
		048	-	087	2700K to 3200K
		088	-	088	Halogen White (3200K)
		089	-	128	3200K to 4000K
		129	-	129	Neutral White (4000K)
		130	-	169	4000K to 5600K
		170	-	170	Studio White (5600K)
		171	-	210	5600K to 6500K
		211	-	211	Daylight White (6500K)
		212	-	251	6500K to Cold white
		252	-	255	Cold white

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



33	Background Tint (affects Back- ground Colour Temperature)	000 - 000	Off
		001 - 127	Magenta -> Neutral
		128 - 128	neutral
		129 - 255	Neutral -> Green
34	Background Colour Presets (override Background Colour Mixing & Colour Temperature)	000 - 005	No function
		006 - 009	46 Dark Magenta
		010 - 013	29 Plasma Red
		014 - 017	26 Bright Red
		018 - 021	127 Smokey Pink
		022 - 025	36 Medium Pink
		026 - 029	19 Fire
		030 - 033	135 Deep Golden Amber
		034 - 037	778 Millennium Gold
		038 - 041	21 Gold Amber
		042 - 045	157 Pink
		046 - 049	110 Middle Rose
		050 - 053	109 Light Salmon
		054 - 057	35 Light Pink
		058 - 061	134 Golden Amber
		062 - 065	17 Surprise Peach
		066 - 069	746 Brown
		070 - 073	105 Orange
		074 - 077	20 Medium Amber
		078 - 081	768 Egg Yolk Yellow
		082 - 085	15 Deep Straw
		086 - 089	767 Nectarine
		090 - 093	101 Yellow
		094 - 097	100 Spring Yellow
		098 - 101	88 Lime Green
		102 - 105	121 LEE Green
		106 - 109	738 Jas Green
		110 - 113	89 Moss Green
		114 - 117	139 Primary Green
		118 - 121	124 Dark Green
		122 - 125	323 Jade
		126 - 129	354 Special Steel Blue
		130 - 133	116 Medium Blue-Green
		134 - 137	183 Moonlight Blue
138 - 141	132 Medium Blue		

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



34	Background Colour Presets (override Background Colour Mixing & Colour Temperature)	142	-	145	119 Dark Blue
		146	-	149	716 Mikkel Blue
		150	-	153	71 Tokyo Blue
		154	-	157	181 Congo Blue
		158	-	161	799 Special KH Lavender
		162	-	165	707 Ultimate Violet
		166	-	169	343 Special Medium Lavender
		170	-	173	798 Chrysalis Pink
		174	-	177	701 Provence
		178	-	181	797 Deep Purple
		182	-	185	48 Rose Purple
		186	-	189	345 Fuchsia Pink
		190	-	193	795 Magical Magenta
		194	-	197	128 Bright Pink
		198	-	201	2 Rose Pink
		202	-	207	User Colour 1
		208	-	213	User Colour 2
		214	-	219	User Colour 3
		220	-	225	User Colour 4
		226	-	231	User Colour 5
232	-	237	User Colour 6		
238	-	243	User Colour 7		
244	-	249	User Colour 8		
250	-	255	No function		
35	Background Colour Crossfade (affects Background CCT and Colour Presets)	000	-	005	0s (Off)
		006	-	105	0,1s - 10s (0,1s Steps)
		106	-	214	11s - 119s (1s Steps)
		215	-	244	2m - 4m50s (10s Steps)
		245	-	255	5m - 15m (1m Steps)
36	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	000	-	024	No function
		025	-	025	Record User Colour 1
		026	-	026	Record User Colour 2
		027	-	027	Record User Colour 3
		028	-	028	Record User Colour 4
		029	-	029	Record User Colour 5
		030	-	030	Record User Colour 6
		031	-	031	Record User Colour 7
		032	-	032	Record User Colour 8
		033	-	057	No function
		058	-	059	Pixel Mirroring Off

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



36	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	060	-	061	Pixel Mirroring On
		062	-	073	No function
		074	-	075	Dimmer Response LED
		076	-	077	Dimmer Response Halogen
		078	-	081	No function
		082	-	083	DTW (Redshift) On
		084	-	085	DTW (Redshift) Off
		086	-	119	No function
		120	-	121	PWM 1 (650 Hz)
		122	-	123	PWM 2 (1530 Hz)
		124	-	125	PWM 3 (3600 Hz)
		126	-	127	PWM 4 (12000 Hz)
		128	-	129	PWM 5 (18900 Hz)
		130	-	131	PWM 6 (25000 Hz)
		132	-	133	RAW
		134	-	135	Factory Calibration
		136	-	137	User Calibration
		138	-	139	Smart Calibration
		140	-	141	Display Always On
		142	-	143	Display Off after 20s
		144	-	163	No function
		164	-	165	Dimmer Curve Linear
		166	-	167	Dimmer Curve Exponential
		168	-	169	Dimmer Curve Logarithmic
		170	-	171	Dimmer Curve S-Curve
		172	-	239	No function
		240	-	241	Load Factory Defaults
		242	-	243	Load Factory Defaults (without User Colours & Loops)
		244	-	245	Load User Default A
		246	-	247	Load User Default B
248	-	249	Load User Default C		
250	-	255	No function		

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



PB 400 S IP G2							
D2CH Dim UC1	D4CH Preset	D7CH Direct					
Channel	Channel	Channel	Function	Values			
1	1	1	Dimmer	000	-	255	0% to 100%
Colour = Stand Alone Mode - Colour Preset - User Colour 1	2	2	Strobe Functions	000	-	005	Open
				006	-	010	Closed
				011	-	022	Ramp up/down slow to fast
				023	-	033	Ramp up/down random slow to fast
				034	-	045	Ramp up slow to fast
				046	-	056	Ramp up random slow to fast
				057	-	068	Ramp down slow to fast
				069	-	079	Ramp down random slow to fast
				080	-	102	Random Strobe effect slow to fast
				103	-	127	Strobe Break effect 5s to 1s (Short burst with break)
				128	-	250	Strobe slow to fast (<1Hz to 20Hz)
				251	-	255	Open
		3	Red	000	-	255	0% to 100%
		4	Green	000	-	255	0% to 100%
		5	Blue	000	-	255	0% to 100%
		6	White	000	-	255	0% to 100%
	3		Colour Presets (override Colour Mixing)	000	-	005	No function
				006	-	009	46 Dark Magenta
				010	-	013	29 Plasma Red
				014	-	017	26 Bright Red
				018	-	021	127 Smokey Pink
				022	-	025	36 Medium Pink
				026	-	029	19 Fire
				030	-	033	135 Deep Golden Amber
				034	-	037	778 Millennium Gold
				038	-	041	21 Gold Amber
				042	-	045	157 Pink
				046	-	049	110 Middle Rose
				050	-	053	109 Light Salmon
				054	-	057	35 Light Pink
				058	-	061	134 Golden Amber
				062	-	065	17 Surprise Peach
	066	-	069	746 Brown			

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



				070	-	073	105 Orange
				074	-	077	20 Medium Amber
				078	-	081	768 Egg Yolk Yellow
				082	-	085	15 Deep Straw
				086	-	089	767 Nectarine
				090	-	093	101 Yellow
				094	-	097	100 Spring Yellow
				098	-	101	88 Lime Green
				102	-	105	121 LEE Green
				106	-	109	738 Jas Green
				110	-	113	89 Moss Green
				114	-	117	139 Primary Green
				118	-	121	124 Dark Green
				122	-	125	323 Jade
				126	-	129	354 Special Steel Blue
				130	-	133	116 Medium Blue-Green
				134	-	137	183 Moonlight Blue
				138	-	141	132 Medium Blue
				142	-	145	119 Dark Blue
				146	-	149	716 Mikkell Blue
				150	-	153	71 Tokyo Blue
				154	-	157	181 Congo Blue
				158	-	161	799 Special KH Lavender
				162	-	165	707 Ultimate Violet
				166	-	169	343 Special Medium Lavender
				170	-	173	798 Chrysalis Pink
				174	-	177	701 Provence
				178	-	181	797 Deep Purple
				182	-	185	48 Rose Purple
				186	-	189	345 Fuchsia Pink
				190	-	193	795 Magical Magenta
				194	-	197	128 Bright Pink
				198	-	201	2 Rose Pink
				202	-	207	User Colour 1
				208	-	213	User Colour 2
				214	-	219	User Colour 3
				220	-	225	User Colour 4
				226	-	231	User Colour 5
				232	-	237	User Colour 6
				238	-	243	User Colour 7

3

Colour Presets
(override Col-
our Mixing)

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



	3		Colour Presets (override Colour Mixing)	244	-	249	User Colour 8
				250	-	255	No function
2	4	7	DMX Delay	000	-	005	Off (no delay)
				006	-	255	0,1s to 2,0s

PB 600 S IP G2							
1CH Dim UC1							
Channel		Function		Values			
1 (Colour = Stand Alone Mode - Colour Preset - User Colour 1)		Dimmer		000	-	255	0% to 100%

PB 600 S IP G2							
3CH Preset							
Channel		Function		Values			
1		Dimmer		000	-	255	0% to 100%
2		Strobe Functions		000	-	005	Open
				006	-	010	Closed
2		Strobe Functions		011	-	022	Ramp up/down slow to fast
				023	-	033	Ramp up/down random slow to fast
				034	-	045	Ramp up slow to fast
				046	-	056	Ramp up random slow to fast
				057	-	068	Ramp down slow to fast
				069	-	079	Ramp down random slow to fast
				080	-	102	Random Strobe effect slow to fast
				103	-	127	Strobe Break effect 5s to 1s (Short burst with break)
				128	-	250	Strobe slow to fast (<1Hz to 20Hz)
				251	-	255	Open
3		Colour Presets		000	-	005	No function
				006	-	009	46 Dark Magenta
				010	-	013	29 Plasa Red
				014	-	017	26 Bright Red
				018	-	021	127 Smokey Pink
				022	-	025	36 Medium Pink
				026	-	029	19 Fire
				030	-	033	135 Deep Golden Amber
				034	-	037	778 Millennium Gold

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



3	Colour Presets	038	-	041	21 Gold Amber
		042	-	045	157 Pink
		046	-	049	110 Middle Rose
		050	-	053	109 Light Salmon
		054	-	057	35 Light Pink
		058	-	061	134 Golden Amber
		062	-	065	17 Surprise Peach
		066	-	069	746 Brown
		070	-	073	105 Orange
		074	-	077	20 Medium Amber
		078	-	081	768 Egg Yolk Yellow
		082	-	085	15 Deep Straw
		086	-	089	767 Nectarine
		090	-	093	101 Yellow
		094	-	097	100 Spring Yellow
		098	-	101	88 Lime Green
		102	-	105	121 LEE Green
		106	-	109	738 Jas Green
		110	-	113	89 Moss Green
		114	-	117	139 Primary Green
		118	-	121	124 Dark Green
		122	-	125	323 Jade
		126	-	129	354 Special Steel Blue
		130	-	133	116 Medium Blue-Green
		134	-	137	183 Moonlight Blue
		138	-	141	132 Medium Blue
		142	-	145	119 Dark Blue
		146	-	149	716 Mikkell Blue
		150	-	153	71 Tokyo Blue
		154	-	157	181 Congo Blue
		158	-	161	799 Special KH Lavender
		162	-	165	707 Ultimate Violet
		166	-	169	343 Special Medium Lavender
		170	-	173	798 Chrysalis Pink
		174	-	177	701 Provence
		178	-	181	797 Deep Purple
182	-	185	48 Rose Purple		
186	-	189	345 Fuchsia Pink		
190	-	193	795 Magical Magenta		

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



3	Colour Presets	194	-	197	128 Bright Pink
		198	-	201	2 Rose Pink
		202	-	207	User Colour 1
		208	-	213	User Colour 2
		214	-	219	User Colour 3
		220	-	225	User Colour 4
		226	-	231	User Colour 5
		232	-	237	User Colour 6
		238	-	243	User Colour 7
		244	-	249	User Colour 8
		250	-	255	No function

PB 600 S IP G2

6CH Direct	12CH Direct 16Bit					
Channel	Channel	Function	Values			
1	1	Red	000	-	255	0% to 100%
	2	Red fine	000	-	255	0% to 100%
2	3	Green	000	-	255	0% to 100%
	4	Green fine	000	-	255	0% to 100%
3	5	Blue	000	-	255	0% to 100%
	6	Blue fine	000	-	255	0% to 100%
4	7	White	000	-	255	0% to 100%
	8	White fine	000	-	255	0% to 100%
5	9	Amber	000	-	255	0% to 100%
	10	Amber fine	000	-	255	0% to 100%
6	11	UV	000	-	255	0% to 100%
	12	UV fine	000	-	255	0% to 100%

PB 600 S IP G2

9CH Direct Control	12CH Direct CCT					
Channel	Channel	Function	Values			
1	1	Dimmer	000	-	255	0% to 100%
	2	Dimmer fine	000	-	255	0% to 100%

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



	3	Strobe Functions	000	-	005	Open
			006	-	010	Closed
			011	-	022	Ramp up/down slow to fast
			023	-	033	Ramp up/down random slow to fast
			034	-	045	Ramp up slow to fast
			046	-	056	Ramp up random slow to fast
			057	-	068	Ramp down slow to fast
			069	-	079	Ramp down random slow to fast
			080	-	102	Random Strobe effect slow to fast
			103	-	127	Strobe Break effect 5s to 1s (Short burst with break)
			128	-	250	Strobe slow to fast (<1Hz to 20Hz)
			251	-	255	Open
			3	4	Red	000
4	5	Green	000	-	255	0% to 100%
5	6	Blue	000	-	255	0% to 100%
6	7	White	000	-	255	0% to 100%
7	8	Amber	000	-	255	0% to 100%
8	9	UV	000	-	255	0% to 100%
	10	Colour Temperature (affects Colour Mixing)	000	-	005	Off
			006	-	006	Warm white
			007	-	046	Warm white to 2700K
			047	-	047	Bulb White (2700K)
			048	-	087	2700K to 3200K
			088	-	088	Halogen White (3200K)
			089	-	128	3200K to 4000K
			129	-	129	Neutral White (4000K)
			130	-	169	4000K to 5600K
			170	-	170	Studio White (5600K)
			171	-	210	5600K to 6500K
			211	-	211	Daylight White (6500K)
			212	-	251	6500K to Cold white
			252	-	255	Cold white
				11	Tint (affects Colour Temperature)	000
001	-	127				Magenta -> Neutral
128	-	128				neutral
129	-	255				Neutral -> Green

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



9	12	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	000	-	024	No function
			025	-	025	Record User Colour/User Preset 1
			026	-	026	Record User Colour/User Preset 2
			027	-	027	Record User Colour/User Preset 3
			028	-	028	Record User Colour/User Preset 4
			029	-	029	Record User Colour/User Preset 5
			030	-	030	Record User Colour/User Preset 6
			031	-	031	Record User Colour/User Preset 7
			032	-	032	Record User Colour/User Preset 8
			033	-	057	No function
			058	-	059	Pixel Direction Mirroring Off
			060	-	061	Pixel Direction Mirroring On
			062	-	073	No function
			074	-	075	Dimmer Response LED
			076	-	077	Dimmer Response Halogen
			078	-	081	No function
			082	-	083	DTW (Redshift) On
			084	-	085	DTW (Redshift) Off
			086	-	119	No function
			120	-	121	PWM 1 (650 Hz)
			122	-	123	PWM 2 (1530 Hz)
			124	-	125	PWM 3 (3600 Hz)
			126	-	127	PWM 4 (12000 Hz)
			128	-	129	PWM 5 (18900 Hz)
			130	-	131	PWM 6 (25000 Hz)
			132	-	133	RAW
			134	-	135	Factory Calibration
			136	-	137	User Calibration
			138	-	139	Smart Calibration
			140	-	141	Display Always On
			142	-	143	Display Off after 20s
			144	-	163	No function
			164	-	165	Dimmer Curve Linear
			166	-	167	Dimmer Curve Exponential
			168	-	169	Dimmer Curve Logarithmic
			170	-	171	Dimmer Curve S-Curve
			172	-	239	No function
			240	-	241	Load Factory Defaults

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



9	12	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	242	-	243	Load Factory Defaults (without User Colours & Loops)
			244	-	245	Load User Default A
			246	-	247	Load User Default B
			248	-	249	Load User Default C
			250	-	255	no function

PB 600 S IP G2						
13CH Effect Pattern						
Channel	Function	Values				
1	Dimmer	000	-	255	0% to 100%	
2	Dimmer fine	000	-	255	0% to 100%	
3	Strobe Functions	000	-	005	Open	
		006	-	010	Closed	
		011	-	022	Ramp up/down slow to fast	
		023	-	033	Ramp up/down random slow to fast	
		034	-	045	Ramp up slow to fast	
		046	-	056	Ramp up random slow to fast	
		057	-	068	Ramp down slow to fast	
		069	-	079	Ramp down random slow to fast	
		080	-	102	Random Strobe effect slow to fast	
		103	-	127	Strobe Break effect 5s to 1s (Short burst with break)	
		128	-	250	Strobe slow to fast (<1Hz to 20Hz)	
251	-	255	Open			
4	Red	000	-	255	0% to 100%	
5	Green	000	-	255	0% to 100%	
6	Blue	000	-	255	0% to 100%	
7	White	000	-	255	0% to 100%	
8	Amber	000	-	255	0% to 100%	
9	UV	000	-	255	0% to 100%	
10	Colour Presets (override Colour Mixing)	000	-	005	No function	
		006	-	009	46 Dark Magenta	
		010	-	013	29 Plasa Red	
		014	-	017	26 Bright Red	
		018	-	021	127 Smokey Pink	
		022	-	025	36 Medium Pink	
		026	-	029	19 Fire	
		030	-	033	135 Deep Golden Amber	

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



10	Colour Presets (override Colour Mixing)	034	-	037	778 Millennium Gold
		038	-	041	21 Gold Amber
		042	-	045	157 Pink
		046	-	049	110 Middle Rose
		050	-	053	109 Light Salmon
		054	-	057	35 Light Pink
		058	-	061	134 Golden Amber
		062	-	065	17 Surprise Peach
		066	-	069	746 Brown
		070	-	073	105 Orange
		074	-	077	20 Medium Amber
		078	-	081	768 Egg Yolk Yellow
		082	-	085	15 Deep Straw
		086	-	089	767 Nectarine
		090	-	093	101 Yellow
		094	-	097	100 Spring Yellow
		098	-	101	88 Lime Green
		102	-	105	121 LEE Green
		106	-	109	738 Jas Green
		110	-	113	89 Moss Green
		114	-	117	139 Primary Green
		118	-	121	124 Dark Green
		122	-	125	323 Jade
		126	-	129	354 Special Steel Blue
		130	-	133	116 Medium Blue-Green
		134	-	137	183 Moonlight Blue
		138	-	141	132 Medium Blue
		142	-	145	119 Dark Blue
		146	-	149	716 Mikkell Blue
		150	-	153	71 Tokyo Blue
		154	-	157	181 Congo Blue
		158	-	161	799 Special KH Lavender
		162	-	165	707 Ultimate Violet
		166	-	169	343 Special Medium Lavender
		170	-	173	798 Chrysalis Pink
		174	-	177	701 Provence
		178	-	181	797 Deep Purple
		182	-	185	48 Rose Purple
		186	-	189	345 Fuchsia Pink
		190	-	193	795 Magical Magenta

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



10	Colour Presets (override Colour Mixing)	194	-	197	128 Bright Pink
		198	-	201	2 Rose Pink
		202	-	207	User Colour 1
		208	-	213	User Colour 2
		214	-	219	User Colour 3
		220	-	225	User Colour 4
		226	-	231	User Colour 5
		232	-	237	User Colour 6
		238	-	243	User Colour 7
		244	-	249	User Colour 8
		250	-	255	No function
11	Pattern Selection	000	-	005	Off
		006	-	009	Pattern 1
		010	-	013	Pattern 2
		014	-	017	Pattern 3
		018	-	021	Pattern 4
		022	-	025	Pattern 5
		026	-	029	Pattern 6
		030	-	033	Pattern 7
		034	-	037	Pattern 8
		038	-	041	Pattern 9
		042	-	045	Pattern 10
		046	-	049	Pattern 11
		050	-	053	Pattern 12
		054	-	057	Pattern 13
		058	-	061	Pattern 14
		062	-	065	Pattern 15
		066	-	069	Pattern 16
		070	-	073	Pattern 17
		074	-	077	Pattern 18
078	-	081	Pattern 19		
082	-	255	All LEDs on		
12	Pattern Position & Speed	000	-	005	Effect Pattern Speed Stop
		006	-	127	Effect Pattern Speed slow to fast
		128	-	255	Effect Pattern Speed fast to slow (backwards)

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



13	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	000	-	024	No function
		025	-	025	Record User Colour/User Preset 1
		026	-	026	Record User Colour/User Preset 2
		027	-	027	Record User Colour/User Preset 3
		028	-	028	Record User Colour/User Preset 4
		029	-	029	Record User Colour/User Preset 5
		030	-	030	Record User Colour/User Preset 6
		031	-	031	Record User Colour/User Preset 7
		032	-	032	Record User Colour/User Preset 8
		033	-	057	No function
		058	-	059	Pixel Direction Mirroring Off
		060	-	061	Pixel Direction Mirroring On
		062	-	073	No function
		074	-	075	Dimmer Response LED
		076	-	077	Dimmer Response Halogen
		078	-	081	No function
		082	-	083	DTW (Redshift) On
		084	-	085	DTW (Redshift) Off
		086	-	119	No function
		120	-	121	PWM 1 (650 Hz)
		122	-	123	PWM 2 (1530 Hz)
		124	-	125	PWM 3 (3600 Hz)
		126	-	127	PWM 4 (12000 Hz)
		128	-	129	PWM 5 (18900 Hz)
		130	-	131	PWM 6 (25000 Hz)
		132	-	133	RAW
		134	-	135	Factory Calibration
		136	-	137	User Calibration
		138	-	139	Smart Calibration
		140	-	141	Display Always On
		142	-	143	Display Off after 20s
		144	-	163	No function
		164	-	165	Dimmer Curve Linear
		166	-	167	Dimmer Curve Exponential
		168	-	169	Dimmer Curve Logarithmic
		170	-	171	Dimmer Curve S-Curve
		172	-	239	No function
		240	-	241	Load Factory Defaults
		242	-	243	Load Factory Defaults (without User Colours & Loops)
		244	-	245	Load User Default A

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



13	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	246	-	247	Load User Default B
		248	-	249	Load User Default C
		250	-	255	no function

PB 600 S IP G2					
20CH Wash					
Channel	Function	Values			
1	Dimmer	000	-	255	0% to 100%
2	Dimmer fine	000	-	255	0% to 100%
3	Strobe Functions	000	-	005	Open
		006	-	010	Closed
		011	-	022	Ramp up/down slow to fast
		023	-	033	Ramp up/down random slow to fast
		034	-	045	Ramp up slow to fast
		046	-	056	Ramp up random slow to fast
		057	-	068	Ramp down slow to fast
		069	-	079	Ramp down random slow to fast
		080	-	102	Random Strobe effect slow to fast
		103	-	127	Strobe Break effect 5s to 1s (Short burst with break)
		128	-	250	Strobe slow to fast (<1Hz to 20Hz)
		251	-	255	Open
4	Red	000	-	255	0% to 100%
5	Red fine	000	-	255	0% to 100%
6	Green	000	-	255	0% to 100%
7	Green fine	000	-	255	0% to 100%
8	Blue	000	-	255	0% to 100%
9	Blue fine	000	-	255	0% to 100%
10	White	000	-	255	0% to 100%
11	White fine	000	-	255	0% to 100%
12	Amber	000	-	255	0% to 100%
13	Amber fine	000	-	255	0% to 100%
14	UV	000	-	255	0% to 100%
15	UV fine	000	-	255	0% to 100%

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



16	Colour Temperature (affects Colour Mixing)	000	-	005	Off
		006	-	006	Warm white
		007	-	046	Warm white to 2700K
		047	-	047	Bulb White (2700K)
		048	-	087	2700K to 3200K
		088	-	088	Halogen White (3200K)
		089	-	128	3200K to 4000K
		129	-	129	Neutral White (4000K)
		130	-	169	4000K to 5600K
		170	-	170	Studio White (5600K)
		171	-	210	5600K to 6500K
		211	-	211	Daylight White (6500K)
		212	-	251	6500K to Cold white
		252	-	255	Cold white
17	Tint (affects Colour Temperature)	000	-	000	Off
		001	-	127	Magenta -> Neutral
		128	-	128	neutral
		129	-	255	Neutral -> Green
18	Colour Presets (override Colour Mixing & Colour Temperature)	000	-	005	No function
		006	-	009	46 Dark Magenta
		010	-	013	29 Plasa Red
		014	-	017	26 Bright Red
		018	-	021	127 Smokey Pink
		022	-	025	36 Medium Pink
		026	-	029	19 Fire
		030	-	033	135 Deep Golden Amber
		034	-	037	778 Millennium Gold
		038	-	041	21 Gold Amber
		042	-	045	157 Pink
		046	-	049	110 Middle Rose
		050	-	053	109 Light Salmon
		054	-	057	35 Light Pink
		058	-	061	134 Golden Amber
		062	-	065	17 Surprise Peach
		066	-	069	746 Brown
		070	-	073	105 Orange
		074	-	077	20 Medium Amber
		078	-	081	768 Egg Yolk Yellow
082	-	085	15 Deep Straw		

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



		086	-	089	767 Nectarine
		090	-	093	101 Yellow
18	Colour Presets (override Colour Mixing & Colour Temperature)	094	-	097	100 Spring Yellow
		098	-	101	88 Lime Green
		102	-	105	121 LEE Green
		106	-	109	738 Jas Green
		110	-	113	89 Moss Green
		114	-	117	139 Primary Green
		118	-	121	124 Dark Green
		122	-	125	323 Jade
		126	-	129	354 Special Steel Blue
		130	-	133	116 Medium Blue-Green
		134	-	137	183 Moonlight Blue
		138	-	141	132 Medium Blue
		142	-	145	119 Dark Blue
		146	-	149	716 Mikkell Blue
		150	-	153	71 Tokyo Blue
		154	-	157	181 Congo Blue
		158	-	161	799 Special KH Lavender
		162	-	165	707 Ultimate Violet
		166	-	169	343 Special Medium Lavender
		170	-	173	798 Chrysalis Pink
		174	-	177	701 Provence
		178	-	181	797 Deep Purple
		182	-	185	48 Rose Purple
		186	-	189	345 Fuchsia Pink
		190	-	193	795 Magical Magenta
		194	-	197	128 Bright Pink
		198	-	201	2 Rose Pink
		202	-	207	User Colour 1
		208	-	213	User Colour 2
		214	-	219	User Colour 3
		220	-	225	User Colour 4
		226	-	231	User Colour 5
		232	-	237	User Colour 6
238	-	243	User Colour 7		
244	-	249	User Colour 8		
		250	-	255	No function

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



19	Colour Crossfade (affects CCT and Colour Presets)	000	-	005	0s (Off)
		006	-	105	0,1s - 10s (0,1s Steps)
		106	-	214	11s - 119s (1s Steps)
		215	-	244	2m - 4m50s (10s Steps)
		245	-	255	5m - 15m (1m Steps)
20	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	000	-	024	No function
		025	-	025	Record User Colour/User Preset 1
		026	-	026	Record User Colour/User Preset 2
		027	-	027	Record User Colour/User Preset 3
		028	-	028	Record User Colour/User Preset 4
		029	-	029	Record User Colour/User Preset 5
		030	-	030	Record User Colour/User Preset 6
		031	-	031	Record User Colour/User Preset 7
		032	-	032	Record User Colour/User Preset 8
		033	-	057	No function
		058	-	059	Pixel Direction Mirroring Off
		060	-	061	Pixel Direction Mirroring On
		062	-	073	No function
		074	-	075	Dimmer Response LED
		076	-	077	Dimmer Response Halogen
		078	-	081	No function
		082	-	083	DTW (Redshift) On
		084	-	085	DTW (Redshift) Off
		086	-	119	No function
		120	-	121	PWM 1 (650 Hz)
		122	-	123	PWM 2 (1530 Hz)
		124	-	125	PWM 3 (3600 Hz)
		126	-	127	PWM 4 (12000 Hz)
		128	-	129	PWM 5 (18900 Hz)
		130	-	131	PWM 6 (25000 Hz)
		132	-	133	RAW
		134	-	135	Factory Calibration
		136	-	137	User Calibration
		138	-	139	Smart Calibration
		140	-	141	Display Always On
		142	-	143	Display Off after 20s
		144	-	163	No function
		164	-	165	Dimmer Curve Linear
166	-	167	Dimmer Curve Exponential		
168	-	169	Dimmer Curve Logarithmic		

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



20	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	170	-	171	Dimmer Curve S-Curve
		172	-	239	No function
		240	-	241	Load Factory Defaults
		242	-	243	Load Factory Defaults (without User Colours & Loops)
		244	-	245	Load User Default A
		246	-	247	Load User Default B
		248	-	249	Load User Default C
		250	-	255	no function

PB 600 S IP G2				
24CH Pixel RGB				
Channel	Function	Values		
1	Red 1	000	-	255 0% to 100%
2	Green 1	000	-	255 0% to 100%
3	Blue 1	000	-	255 0% to 100%
4	Red 2	000	-	255 0% to 100%
5	Green 2	000	-	255 0% to 100%
6	Blue 2	000	-	255 0% to 100%
7	Red 3	000	-	255 0% to 100%
8	Green 3	000	-	255 0% to 100%
9	Blue 3	000	-	255 0% to 100%
10	Red 4	000	-	255 0% to 100%
11	Green 4	000	-	255 0% to 100%
12	Blue 4	000	-	255 0% to 100%
13	Red 5	000	-	255 0% to 100%
14	Green 5	000	-	255 0% to 100%
15	Blue 5	000	-	255 0% to 100%
16	Red 6	000	-	255 0% to 100%
17	Green 6	000	-	255 0% to 100%
18	Blue 6	000	-	255 0% to 100%
19	Red 7	000	-	255 0% to 100%
20	Green 7	000	-	255 0% to 100%
21	Blue 7	000	-	255 0% to 100%
22	Red 8	000	-	255 0% to 100%
23	Green 8	000	-	255 0% to 100%
24	Blue 8	000	-	255 0% to 100%

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



PB 600 S IP G2					
44CH Pattern					
Channel	Function	Values			
1	Dimmer	000	-	255	0% to 100%
2	Dimmer fine	000	-	255	0% to 100%
3	Strobe Functions	000	-	005	Open
		006	-	010	Closed
		011	-	022	Ramp up/down slow to fast
		023	-	033	Ramp up/down random slow to fast
		034	-	045	Ramp up slow to fast
		046	-	056	Ramp up random slow to fast
		057	-	068	Ramp down slow to fast
		069	-	079	Ramp down random slow to fast
		080	-	102	Random Strobe effect slow to fast
		103	-	127	Strobe Break effect 5s to 1s (Short burst with break)
		128	-	250	Strobe slow to fast (<1Hz to 20Hz)
251	-	255	Open		
4	Red	000	-	255	0% to 100%
5	Red fine	000	-	255	0% to 100%
6	Green	000	-	255	0% to 100%
7	Green fine	000	-	255	0% to 100%
8	Blue	000	-	255	0% to 100%
9	Blue fine	000	-	255	0% to 100%
10	White	000	-	255	0% to 100%
11	White fine	000	-	255	0% to 100%
12	Amber	000	-	255	0% to 100%
13	Amber fine	000	-	255	0% to 100%
14	UV	000	-	255	0% to 100%
15	UV fine	000	-	255	0% to 100%
16	Colour Temperature (affects Colour Mixing)	000	-	005	Off
		006	-	006	Warm white
		007	-	046	Warm white to 2700K
		047	-	047	Bulb White (2700K)
		048	-	087	2700K to 3200K
		088	-	088	Halogen White (3200K)
		089	-	128	3200K to 4000K
		129	-	129	Neutral White (4000K)
		130	-	169	4000K to 5600K
		170	-	170	Studio White (5600K)

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PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



16	Colour Temperature (affects Colour Mixing)	171	-	210	5600K to 6500K
		211	-	211	Daylight White (6500K)
		212	-	251	6500K to Cold white
		252	-	255	Cold white
17	Tint (affects Colour Temperature)	000	-	000	Off
		001	-	127	Magenta -> Neutral
		128	-	128	neutral
		129	-	255	Neutral -> Green
18	Colour Presets (override Colour Mixing & Colour Temperature)	000	-	005	No function
		006	-	009	46 Dark Magenta
		010	-	013	29 Plasa Red
		014	-	017	26 Bright Red
		018	-	021	127 Smokey Pink
		022	-	025	36 Medium Pink
		026	-	029	19 Fire
		030	-	033	135 Deep Golden Amber
		034	-	037	778 Millennium Gold
		038	-	041	21 Gold Amber
		042	-	045	157 Pink
		046	-	049	110 Middle Rose
		050	-	053	109 Light Salmon
		054	-	057	35 Light Pink
		058	-	061	134 Golden Amber
		062	-	065	17 Surprise Peach
		066	-	069	746 Brown
		070	-	073	105 Orange
		074	-	077	20 Medium Amber
		078	-	081	768 Egg Yolk Yellow
		082	-	085	15 Deep Straw
		086	-	089	767 Nectarine
		090	-	093	101 Yellow
		094	-	097	100 Spring Yellow
		098	-	101	88 Lime Green
		102	-	105	121 LEE Green
		106	-	109	738 Jas Green
		110	-	113	89 Moss Green
		114	-	117	139 Primary Green
		118	-	121	124 Dark Green
		122	-	125	323 Jade

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



18	Colour Presets (override Colour Mixing & Colour Temperature)	126	-	129	354 Special Steel Blue
		130	-	133	116 Medium Blue-Green
		134	-	137	183 Moonlight Blue
		138	-	141	132 Medium Blue
		142	-	145	119 Dark Blue
		146	-	149	716 Mikkel Blue
		150	-	153	71 Tokyo Blue
		154	-	157	181 Congo Blue
		158	-	161	799 Special KH Lavender
		162	-	165	707 Ultimate Violet
		166	-	169	343 Special Medium Lavender
		170	-	173	798 Chrysalis Pink
		174	-	177	701 Provence
		178	-	181	797 Deep Purple
		182	-	185	48 Rose Purple
		186	-	189	345 Fuchsia Pink
		190	-	193	795 Magical Magenta
		194	-	197	128 Bright Pink
		198	-	201	2 Rose Pink
		202	-	207	User Colour 1
		208	-	213	User Colour 2
		214	-	219	User Colour 3
		220	-	225	User Colour 4
		226	-	231	User Colour 5
		232	-	237	User Colour 6
238	-	243	User Colour 7		
244	-	249	User Colour 8		
250	-	255	No function		
19	Colour Crossfade (affects CCT and Colour Presets)	000	-	005	0s (Off)
		006	-	105	0,1s - 10s (0,1s Steps)
		106	-	214	11s - 119s (1s Steps)
		215	-	244	2m - 4m50s (10s Steps)
		245	-	255	5m - 15m (1m Steps)
20	Pattern Folder	000	-	005	Off
		006	-	064	Static Pattern 1
		065	-	128	Static Pattern 2
		129	-	192	Effect Pattern 1
		193	-	255	Effect Pattern 2

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



21	Pattern Selection	000	-	005	Off
		006	-	009	1
		010	-	013	2
		014	-	017	3
		018	-	021	4
		022	-	025	5
		026	-	029	6
		030	-	033	7
		034	-	037	8
		038	-	041	9
		042	-	045	10
		046	-	229	11 to 49
		230	-	255	50
22	Pattern Position & Speed	000	-	005	Effect Pattern Speed Stop
		006	-	127	Effect Pattern Speed slow to fast
		128	-	255	Effect Pattern Speed fast to slow (backwards)
23	Pattern Transition	000	-	005	0s (Off)
		006	-	255	0,1s to 5s
24	Pattern Fade/Wake Effect	000	-	005	off
		006	-	127	Fade 0% to 100%
		128	-	255	Wake 0% to 100%
25	Background Dimmer	000	-	255	0% to 100%
26	Background Dimmer fine	000	-	255	0% to 100%
27	Background Strobe	000	-	005	Open
		006	-	010	Closed
		011	-	022	Ramp up/down slow to fast
		023	-	033	Ramp up/down random slow to fast
		034	-	045	Ramp up slow to fast
		046	-	056	Ramp up random slow to fast
		057	-	068	Ramp down slow to fast
		069	-	079	Ramp down random slow to fast
		080	-	102	Random Strobe effect slow to fast
		103	-	127	Strobe Break effect 5s to 1s (Short burst with break)
		128	-	250	Strobe slow to fast (<1Hz to 20Hz)
		251	-	255	Open
		28	Background Red	000	-
29	Background Red fine	000	-	255	0% to 100%

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



30	Background Green	000	-	255	0% to 100%
31	Background Green fine	000	-	255	0% to 100%
32	Background Blue	000	-	255	0% to 100%
33	Background Blue fine	000	-	255	0% to 100%
34	Background White	000	-	255	0% to 100%
35	Background White fine	000	-	255	0% to 100%
36	Background Amber	000	-	255	0% to 100%
37	Background Amber fine	000	-	255	0% to 100%
38	Background UV	000	-	255	0% to 100%
39	Background UV fine	000	-	255	0% to 100%
40	Background Colour Temperature (affects Background Colour Mixing)	000	-	005	Off
		006	-	006	Warm white
		007	-	046	Warm white to 2700K
		047	-	047	Bulb White (2700K)
		048	-	087	2700K to 3200K
		088	-	088	Halogen White (3200K)
		089	-	128	3200K to 4000K
		129	-	129	Neutral White (4000K)
		130	-	169	4000K to 5600K
		170	-	170	Studio White (5600K)
		171	-	210	5600K to 6500K
		211	-	211	Daylight White (6500K)
		212	-	251	6500K to Cold white
252	-	255	Cold white		
41	Background Tint (affects Background Colour Temperature)	000	-	000	Off
		001	-	127	Magenta -> Neutral
		128	-	128	neutral
		129	-	255	Neutral -> Green
42	Background Colour Presets (override Background Colour Mixing & Colour Temperature)	000	-	005	No function
		006	-	009	46 Dark Magenta
		010	-	013	29 Plasa Red
		014	-	017	26 Bright Red
		018	-	021	127 Smokey Pink
		022	-	025	36 Medium Pink
		026	-	029	19 Fire

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



42	Background Colour Presets (override Background Colour Mixing & Colour Temperature)	030	-	033	135 Deep Golden Amber
		034	-	037	778 Millennium Gold
		038	-	041	21 Gold Amber
		042	-	045	157 Pink
		046	-	049	110 Middle Rose
		050	-	053	109 Light Salmon
		054	-	057	35 Light Pink
		058	-	061	134 Golden Amber
		062	-	065	17 Surprise Peach
		066	-	069	746 Brown
		070	-	073	105 Orange
		074	-	077	20 Medium Amber
		078	-	081	768 Egg Yolk Yellow
		082	-	085	15 Deep Straw
		086	-	089	767 Nectarine
		090	-	093	101 Yellow
		094	-	097	100 Spring Yellow
		098	-	101	88 Lime Green
		102	-	105	121 LEE Green
		106	-	109	738 Jas Green
		110	-	113	89 Moss Green
		114	-	117	139 Primary Green
		118	-	121	124 Dark Green
		122	-	125	323 Jade
		126	-	129	354 Special Steel Blue
		130	-	133	116 Medium Blue-Green
		134	-	137	183 Moonlight Blue
		138	-	141	132 Medium Blue
		142	-	145	119 Dark Blue
		146	-	149	716 Mikkell Blue
		150	-	153	71 Tokyo Blue
		154	-	157	181 Congo Blue
		158	-	161	799 Special KH Lavender
		162	-	165	707 Ultimate Violet
		166	-	169	343 Special Medium Lavender
		170	-	173	798 Chrysalis Pink
		174	-	177	701 Provence
		178	-	181	797 Deep Purple
		182	-	185	48 Rose Purple
		186	-	189	345 Fuchsia Pink

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



42	Background Colour Presets (override Background Colour Mixing & Colour Temperature)	190 - 193	795 Magical Magenta
		194 - 197	128 Bright Pink
		198 - 201	2 Rose Pink
		202 - 207	User Colour 1
		208 - 213	User Colour 2
		214 - 219	User Colour 3
		220 - 225	User Colour 4
		226 - 231	User Colour 5
		232 - 237	User Colour 6
		238 - 243	User Colour 7
		244 - 249	User Colour 8
		250 - 255	No function
43	Background Colour Crossfade (affects Background CCT and Colour Presets)	000 - 005	0s (Off)
		006 - 105	0,1s - 10s (0,1s Steps)
		106 - 214	11s - 119s (1s Steps)
		215 - 244	2m - 4m50s (10s Steps)
		245 - 255	5m - 15m (1m Steps)
44	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	000 - 024	No function
		025 - 025	Record User Colour/User Preset 1
		026 - 026	Record User Colour/User Preset 2
		027 - 027	Record User Colour/User Preset 3
		028 - 028	Record User Colour/User Preset 4
		029 - 029	Record User Colour/User Preset 5
		030 - 030	Record User Colour/User Preset 6
		031 - 031	Record User Colour/User Preset 7
		032 - 032	Record User Colour/User Preset 8
		033 - 057	No function
		058 - 059	Pixel Direction Mirroring Off
		060 - 061	Pixel Direction Mirroring On
		062 - 073	No function
		074 - 075	Dimmer Response LED
		076 - 077	Dimmer Response Halogen
		078 - 081	No function
		082 - 083	DTW (Redshift) On
		084 - 085	DTW (Redshift) Off
		086 - 119	No function
		120 - 121	PWM 1 (650 Hz)
122 - 123	PWM 2 (1530 Hz)		
124 - 125	PWM 3 (3600 Hz)		

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



44	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	126	-	127	PWM 4 (12000 Hz)
		128	-	129	PWM 5 (18900 Hz)
		130	-	131	PWM 6 (25000 Hz)
		132	-	133	RAW
		134	-	135	Factory Calibration
		136	-	137	User Calibration
		138	-	139	Smart Calibration
		140	-	141	Display Always On
		142	-	143	Display Off after 20s
		144	-	163	No function
		164	-	165	Dimmer Curve Linear
		166	-	167	Dimmer Curve Exponential
		168	-	169	Dimmer Curve Logarithmic
		170	-	171	Dimmer Curve S-Curve
		172	-	239	No function
		240	-	241	Load Factory Defaults
		242	-	243	Load Factory Defaults (without User Colours & Loops)
		244	-	245	Load User Default A
		246	-	247	Load User Default B
		248	-	249	Load User Default C
		250	-	255	no function

PB 600 S IP G2

48CH Pixel	52CH Pixel Dim		
Channel	Channel	Function	Values
	1	Dimmer	000 - 255 0% to 100%
	2	Dimmer fine	000 - 255 0% to 100%
	3	Strobe Functions	000 - 005 Open
			006 - 010 Closed
			011 - 022 Ramp up/down slow to fast
			023 - 033 Ramp up/down random slow to fast
			034 - 045 Ramp up slow to fast
			046 - 056 Ramp up random slow to fast
			057 - 068 Ramp down slow to fast
			069 - 079 Ramp down random slow to fast
			080 - 102 Random Strobe effect slow to fast
			103 - 127 Strobe Break effect 5s to 1s (Short burst with break)

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



4	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	128 - 250	Strobe slow to fast (<1Hz to 20Hz)
		251 - 255	Open
		000 - 024	No function
		025 - 025	Record User Colour/User Preset 1
		026 - 026	Record User Colour/User Preset 2
		027 - 027	Record User Colour/User Preset 3
		028 - 028	Record User Colour/User Preset 4
		029 - 029	Record User Colour/User Preset 5
		030 - 030	Record User Colour/User Preset 6
		031 - 031	Record User Colour/User Preset 7
		032 - 032	Record User Colour/User Preset 8
		033 - 057	No function
		058 - 059	Pixel Direction Mirroring Off
		060 - 061	Pixel Direction Mirroring On
		062 - 073	No function
		074 - 075	Dimmer Response LED
		076 - 077	Dimmer Response Halogen
		078 - 081	No function
		082 - 083	DTW (Redshift) On
		084 - 085	DTW (Redshift) Off
		086 - 119	No function
		120 - 121	PWM 1 (650 Hz)
		122 - 123	PWM 2 (1530 Hz)
		124 - 125	PWM 3 (3600 Hz)
		126 - 127	PWM 4 (12000 Hz)
		128 - 129	PWM 5 (18900 Hz)
		130 - 131	PWM 6 (25000 Hz)
		132 - 133	RAW
		134 - 135	Factory Calibration
		136 - 137	User Calibration
		138 - 139	Smart Calibration
		140 - 141	Display Always On
		142 - 143	Display Off after 20s
		144 - 163	No function
		164 - 165	Dimmer Curve Linear
		166 - 167	Dimmer Curve Exponential
		168 - 169	Dimmer Curve Logarithmic
		170 - 171	Dimmer Curve S-Curve
		172 - 239	No function
		240 - 241	Load Factory Defaults

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



	4	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	242	-	243	Load Factory Defaults (without User Colours & Loops)	
			244	-	245		Load User Default A
			246	-	247		Load User Default B
			248	-	249		Load User Default C
			250	-	255		no function
1	5	Red 1	000	-	255	0% to 100%	
2	6	Green 1	000	-	255	0% to 100%	
3	7	Blue 1	000	-	255	0% to 100%	
4	8	White 1	000	-	255	0% to 100%	
5	9	Amber 1	000	-	255	0% to 100%	
6	10	UV 1	000	-	255	0% to 100%	
7	11	Red 2	000	-	255	0% to 100%	
8	12	Green 2	000	-	255	0% to 100%	
9	13	Blue 2	000	-	255	0% to 100%	
10	14	White 2	000	-	255	0% to 100%	
11	15	Amber 2	000	-	255	0% to 100%	
12	16	UV 2	000	-	255	0% to 100%	
13	17	Red 3	000	-	255	0% to 100%	
14	18	Green 3	000	-	255	0% to 100%	
15	19	Blue 3	000	-	255	0% to 100%	
16	20	White 3	000	-	255	0% to 100%	
17	21	Amber 3	000	-	255	0% to 100%	
18	22	UV 3	000	-	255	0% to 100%	
19	23	Red 4	000	-	255	0% to 100%	
20	24	Green 4	000	-	255	0% to 100%	
21	25	Blue 4	000	-	255	0% to 100%	
22	26	White 4	000	-	255	0% to 100%	
23	27	Amber 4	000	-	255	0% to 100%	
24	28	UV 4	000	-	255	0% to 100%	
25	29	Red 5	000	-	255	0% to 100%	
26	30	Green 5	000	-	255	0% to 100%	
27	31	Blue 5	000	-	255	0% to 100%	
28	32	White 5	000	-	255	0% to 100%	
29	33	Amber 5	000	-	255	0% to 100%	
30	34	UV 5	000	-	255	0% to 100%	
31	35	Red 6	000	-	255	0% to 100%	
32	36	Green 6	000	-	255	0% to 100%	
33	37	Blue 6	000	-	255	0% to 100%	
34	38	White 6	000	-	255	0% to 100%	

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



35	39	Amber 6	000	-	255	0% to 100%
36	40	UV 6	000	-	255	0% to 100%
37	41	Red 7	000	-	255	0% to 100%
38	42	Green 7	000	-	255	0% to 100%
39	43	Blue 7	000	-	255	0% to 100%
40	44	White 7	000	-	255	0% to 100%
41	45	Amber 7	000	-	255	0% to 100%
42	46	UV 7	000	-	255	0% to 100%
43	47	Red 8	000	-	255	0% to 100%
44	48	Green 8	000	-	255	0% to 100%
45	49	Blue 8	000	-	255	0% to 100%
46	50	White 8	000	-	255	0% to 100%
47	51	Amber 8	000	-	255	0% to 100%
48	52	UV 8	000	-	255	0% to 100%

PB 600 S IP G2						
D2CH Dim UC1	D4CH Preset	D9CH Direct				
Channel	Channel	Channel	Function	Values		
1	1	1	Dimmer	000	-	255 0% to 100%
Colour = Stand Alone Mode - Colour Preset - User Colour 1	2	2	Strobe Functions	000	-	005 Open
				006	-	010 Closed
				011	-	022 Ramp up/down slow to fast
				023	-	033 Ramp up/down random slow to fast
				034	-	045 Ramp up slow to fast
				046	-	056 Ramp up random slow to fast
				057	-	068 Ramp down slow to fast
				069	-	079 Ramp down random slow to fast
				080	-	102 Random Strobe effect slow to fast
				103	-	127 Strobe Break effect 5s to 1s (Short burst with break)
				128	-	250 Strobe slow to fast (<1Hz to 20Hz)
				251	-	255 Open
		3	Red	000	-	255 0% to 100%
		4	Green	000	-	255 0% to 100%
		5	Blue	000	-	255 0% to 100%

PIXBAR® 400 / 600 SHORT

IP65 RGBW / RGBWAUV LED BAR

DMX CONTROL TABLE



		6	White	000	-	255	0% to 100%
		7	Amber	000	-	255	0% to 100%
		8	UV	000	-	255	0% to 100%
	3		Colour Presets	000	-	005	No function
				006	-	009	46 Dark Magenta
				010	-	013	29 Plasa Red
				014	-	017	26 Bright Red
				018	-	021	127 Smokey Pink
				022	-	025	36 Medium Pink
				026	-	029	19 Fire
				030	-	033	135 Deep Golden Amber
				034	-	037	778 Millennium Gold
				038	-	041	21 Gold Amber
				042	-	045	157 Pink
				046	-	049	110 Middle Rose
				050	-	053	109 Light Salmon
				054	-	057	35 Light Pink
				058	-	061	134 Golden Amber
				062	-	065	17 Surprise Peach
				066	-	069	746 Brown
				070	-	073	105 Orange
				074	-	077	20 Medium Amber
				078	-	081	768 Egg Yolk Yellow
				082	-	085	15 Deep Straw
				086	-	089	767 Nectarine
				090	-	093	101 Yellow
				094	-	097	100 Spring Yellow
				098	-	101	88 Lime Green
				102	-	105	121 LEE Green
				106	-	109	738 Jas Green
				110	-	113	89 Moss Green
				114	-	117	139 Primary Green
				118	-	121	124 Dark Green
				122	-	125	323 Jade
126	-	129	354 Special Steel Blue				
130	-	133	116 Medium Blue-Green				
134	-	137	183 Moonlight Blue				
138	-	141	132 Medium Blue				
142	-	145	119 Dark Blue				
146	-	149	716 Mikkel Blue				

