

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



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

PB 400 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)
3	Color Presets	128	-	250 Strobe slow to fast (<1Hz to 20Hz)
		251	-	255 Open
		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		

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3	Color Presets	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 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		

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

PB 400 IP G2					
4CH Di-rect 8Bit	8CH Di-rect 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 IP G2							
7CH Di-rect Ctrl	10CH Di-rect CCT						
Channel	Channel	Function	Values		Subgroup		
1	1	Dimmer	000	-	255	0% to 100%	Dimmer
2	2	Dimmer fine	000	-	255		

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	3	Strobe Functions	000 - 005	Open	Multi-functional Strobe
			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	
	3	Strobe Functions	057 - 068	Ramp down slow to fast	Multi-functional Strobe
			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 - 255	0% to 100%	Additive Color Mixing
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	Color Temperature (affects Color Mixing)	000 - 005	Off	CCT
			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	

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			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 Color Temperature)	000	-	000	Off	Tint
			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	User Colors
			025	-	025	Record User Color 1	
			026	-	026	Record User Color 2	
			027	-	027	Record User Color 3	
			028	-	028	Record User Color 4	
			029	-	029	Record User Color 5	
			030	-	030	Record User Color 6	
			031	-	031	Record User Color 7	
			032	-	032	Record User Color 8	
			033	-	057	No function	
			058	-	059	Pixel Mirroring Off	Pixel Mirroring
			060	-	061	Pixel Mirroring On	
						062	-

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7	10	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	074	-	075	Dimmer Response LED	Dimming
			076	-	077	Dimmer Response Halogen	
			078	-	081	No function	
			082	-	083	DTW (Redshift) On	
			084	-	085	DTW (Redshift) Off	
			086	-	119	No function	PWM Frequency
			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)	Color Calibration
			132	-	133	RAW	
			134	-	135	Factory Calibration	
			136	-	137	User Calibration	
			138	-	139	Smart Calibration	Display Functions
			140	-	141	Display Always On	
			142	-	143	Display Off after 20s	
			144	-	163	No function	Dimmer Curve
			164	-	165	Dimmer Curve Linear	
			166	-	167	Dimmer Curve Exponential	
			168	-	169	Dimmer Curve Logarithmic	
			170	-	171	Dimmer Curve S-Curve	Load Default
			172	-	239	No function	
240	-	241	Load Factory Defaults				
242	-	243	Load Factory Defaults (without User Colours & Loops)				

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7	10	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	244	-	245	Load User Default A	Load Default
			246	-	247	Load User Default B	
			248	-	249	Load User Default C	
			250	-	255	No function	

PB 400 IP G2						
11CH Effect Pattern						
Channel	Function	Values				Subgroup
1	Dimmer	000	-	255	0% to 100%	Dimmer
2	Dimmer fine	000	-	255	0% to 100%	
3	Strobe Functions	000	-	005	Open	Multi- functional Strobe
		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	
3	Strobe Functions	057	-	068	Ramp down slow to fast	Multi- functional Strobe
		069	-	079	Ramp down ran- dom 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)	

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3	Strobe Functions	251	-	255	Open	Multi-functional Strobe
4	Red	000	-	255	0% to 100%	Additive Color Mixing
5	Green	000	-	255	0% to 100%	
6	Blue	000	-	255	0% to 100%	
7	White	000	-	255	0% to 100%	
8	Color Presets (override Color Mixing)	000	-	005	No function	Color Presets
		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			

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8	Color Presets (override Color Mixing)	114 - 117	139 Primary Green	Color Presets
		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	
		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 Color 1	
		208 - 213	User Color 2	
		214 - 219	User Color 3	
		220 - 225	User Color 4	
226 - 231	User Color 5			
232 - 237	User Color 6			
238 - 243	User Color 7			

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8	Color Presets (override Color Mixing)	244 - 249	User Color 8	Color Presets
		250 - 255	No function	
9	Pattern Selection	000 - 005	Off	Effect Pattern
		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			
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	User Colors
		025 - 025	Record User Color 1	
		026 - 026	Record User Color 2	
		027 - 027	Record User Color 3	

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11	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	028	-	028	Record User Color 4	User Colors
		029	-	029	Record User Color 5	
		030	-	030	Record User Color 6	
		031	-	031	Record User Color 7	
		032	-	032	Record User Color 8	
		033	-	057	No function	Pixel Mirroring
		058	-	059	Pixel Mirroring Off	
		060	-	061	Pixel Mirroring On	
		062	-	073	No function	Dimming
		074	-	075	Dimmer Response LED	
		076	-	077	Dimmer Response Halogen	
		078	-	081	No function	
		082	-	083	DTW (Redshift) On	
		084	-	085	DTW (Redshift) Off	PWM Frequency
		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)	Color Calibration
		128	-	129	PWM 5 (18900 Hz)	
		130	-	131	PWM 6 (25000 Hz)	
		132	-	133	RAW	
		134	-	135	Factory Calibration	
		136	-	137	User Calibration	Display Functions
		138	-	139	Smart Calibration	
		140	-	141	Display Always On	
		142	-	143	Display Off after 20s	No function
144	-	163	No function			

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		164	-	165	Dimmer Curve Linear	Dimmer Curve
		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	Load Default
11	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)	Load Default
		244	-	245	Load User Default A	
		246	-	247	Load User Default B	
		248	-	249	Load User Default C	
		250	-	255	No function	

PB 400 IP G2						
16CH Wash						
Channel	Function	Values			Subgroup	
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	

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		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%	Additive Color Mixing
5	Red fine	000	-	255	0% to 100%	Additive Color Mixing
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	Color Temperature (affects Color Mixing)	000	-	005	Off	CCT
		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	

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12	Color Temperature (affects Color Mixing)	211	-	211	Daylight White (6500K)	CCT
		212	-	251	6500K to Cold white	
		252	-	255	Cold white	
13	Tint (affects Color Temperature)	000	-	000	Off	Tint
		001	-	127	Magenta -> Neutral	
		128	-	128	neutral	
		129	-	255	Neutral -> Green	
14	Color Presets (override Color Mixing & Color Temperature)	000	-	005	No function	Color
		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			

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14	Color Presets (override Color Mixing & Color Temperature)	102 - 105	121 LEE Green	Color
		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	
		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 Color 1	
		208 - 213	User Color 2	
		214 - 219	User Color 3	
		220 - 225	User Color 4	
		226 - 231	User Color 5	
232 - 237	User Color 6			
238 - 243	User Color 7			

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		244 - 249	User Color 8	
		250 - 255	No function	
15	Color Crossfade (affects CCT and Color 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 Color 1	User Colors
		026 - 026	Record User Color 2	
		027 - 027	Record User Color 3	
		028 - 028	Record User Color 4	
		029 - 029	Record User Color 5	
		030 - 030	Record User Color 6	
		031 - 031	Record User Color 7	
		032 - 032	Record User Color 8	
		033 - 057	No function	
		058 - 059	Pixel Mirroring Off	Pixel Mirroring
		060 - 061	Pixel Mirroring On	
		062 - 073	No function	
		074 - 075	Dimmer Response LED	Dimming
		076 - 077	Dimmer Response Halogen	
078 - 081	No function			
082 - 083	DTW (Redshift) On			
084 - 085	DTW (Redshift) Off			

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16	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)	PWM Frequency
		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	Color Calibration
		134 - 135	Factory Calibration	
		136 - 137	User Calibration	
		138 - 139	Smart Calibration	
		140 - 141	Display Always On	Display Functions
		142 - 143	Display Off after 20s	
		144 - 163	No function	
		164 - 165	Dimmer Curve Linear	Dimmer Curve
		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	Load Default
		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	

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PB 400 IP G2						
36CH Pattern						
Channel	Function	Values			Subgroup	
1	Dimmer	000	-	255	0% to 100%	Dimmer
2	Dimmer fine	000	-	255	0% to 100%	
3	Strobe Functions	000	-	005	Open	Multi-functional Strobe
		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%	Additive Color Mixing
5	Red fine	000	-	255		
6	Green	000	-	255		
7	Green fine	000	-	255		
8	Blue	000	-	255		
9	Blue fine	000	-	255		
10	White	000	-	255	0% to 100%	Additive Color Mixing
11	White fine	000	-	255		

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



12	Color Temperature (affects Color Mixing)	000 - 005	Off	CCT
		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 Color Temperature)	000 - 000	Off	Tint
		001 - 127	Magenta -> Neutral	
		128 - 128	neutral	
		129 - 255	Neutral -> Green	
14	Color Presets (override Color Mixing & Color Temperature)	000 - 005	No function	Color
		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	

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



14	Color Presets (override Color Mixing & Color Temperature)	046 - 049	110 Middle Rose	Color
		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	
		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			

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



		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	
14	Color Presets (override Color Mixing & Color Temperature)	198 - 201	2 Rose Pink	Color
		202 - 207	User Color 1	
		208 - 213	User Color 2	
		214 - 219	User Color 3	
		220 - 225	User Color 4	
		226 - 231	User Color 5	
		232 - 237	User Color 6	
		238 - 243	User Color 7	
		244 - 249	User Color 8	
		250 - 255	No function	
15	Color Crossfade (affects CCT and Color Presets)	000 - 005	0s (Off)	Color
		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	Pattern
		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	Pattern
		006 - 009	1	
		010 - 013	2	
		014 - 017	3	
		018 - 021	4	
		022 - 025	5	
		026 - 029	6	
		030 - 033	7	

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 DMX CONTROL TABLE



17	Pattern Selection	034 - 037	8	Pattern
		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	
18	Pattern Position & Speed	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%	Background Dimmer
22	Background Dimmer fine	000 - 255	0% to 100%	
23	Background Strobe	000 - 005	Open	Background Strobe
		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	

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 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



23	Background Strobe	103	-	127	Strobe Break effect 5s to 1s (Short burst with break)	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				
27	Background Green fine	000	-	255				
28	Background Blue	000	-	255				
29	Background Blue fine	000	-	255				
30	Background White	000	-	255				
31	Background White fine	000	-	255				
32	Background Color Temperature (affects Background Color Mixing)	000	-	005			Off	Background Color Mixing
		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			
33	Background Tint (affects Background Color Temperature)	252	-	255	Cold white			
		000	-	000	Off			
		001	-	127	Magenta -> Neutral			
		128	-	128	neutral			

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



33	Background Tint (affects Background Color Temperature)	129	-	255	Neutral -> Green	
34	Background Color Presets (override Background Color Mixing & Color Temperature)	000	-	005	No function	Background Color Mixing
		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			

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



34	Background Color Presets (override Background Color Mixing & Color Temperature)	130	-	133	116 Medium Blue-Green	Background Color Mixing
		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 Medi- um 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 Color 1	
		208	-	213	User Color 2	
214	-	219	User Color 3			
220	-	225	User Color 4			
226	-	231	User Color 5			
232	-	237	User Color 6			
238	-	243	User Color 7			
244	-	249	User Color 8			
250	-	255	No function			
35	Background Color Crossfade (affects Background CCT and Color Presets)	000	-	005	0s (Off)	
		006	-	105	0,1s - 10s (0,1s Steps)	
		106	-	214	11s - 119s (1s Steps)	

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 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



35	Background Color Crossfade (affects Background CCT and Color Presets)	215	-	244	2m - 4m50s (10s Steps)	Background Color Mixing		
		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	User Colors		
		025	-	025	Record User Color 1			
		026	-	026	Record User Color 2			
		027	-	027	Record User Color 3			
		028	-	028	Record User Color 4			
		029	-	029	Record User Color 5			
		030	-	030	Record User Color 6			
		031	-	031	Record User Color 7			
		032	-	032	Record User Color 8			
		033	-	057	No function	Pixel Mirroring		
		058	-	059	Pixel Mirroring Off			
		060	-	061	Pixel Mirroring On			
		062	-	073	No function			
		36	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	074	-	075	Dimmer Response LED	Dimming
				076	-	077	Dimmer Response Halogen	
078	-			081	No function			
36	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)			082	-	083	DTW (Redshift) On	Dimming
				084	-	085	DTW (Redshift) Off	
				086	-	119	No function	PWM Frequency
				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)					

PIXBAR® 400 / 600 IP G2
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 DMX CONTROL TABLE



36	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	130	-	131	PWM 6 (25000 Hz)	PWM Frequency
		132	-	133	RAW	Color Calibration
		134	-	135	Factory Calibration	
		136	-	137	User Calibration	
		138	-	139	Smart Calibration	
		140	-	141	Display Always On	Display Functions
		142	-	143	Display Off after 20s	
		144	-	163	No function	
		164	-	165	Dimmer Curve Linear	Dimmer Curve
		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	Load Default
		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 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



PB 400 IP G2					
48CH Pixel RGB					
Channel	Function	Values			Subgroup
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%
25	Red 9	000	-	255	0% to 100%
26	Green 9	000	-	255	0% to 100%
27	Blue 9	000	-	255	0% to 100%
28	Red 10	000	-	255	0% to 100%
29	Green 10	000	-	255	0% to 100%
30	Blue 10	000	-	255	0% to 100%
31	Red 11	000	-	255	0% to 100%
32	Green 11	000	-	255	0% to 100%
33	Blue 11	000	-	255	0% to 100%

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



34	Red 12	000	-	255	0% to 100%	Color Mixing Pixel 12
35	Green 12	000	-	255	0% to 100%	
36	Blue 12	000	-	255	0% to 100%	
37	Red 13	000	-	255	0% to 100%	Color Mixing Pixel 13
38	Green 13	000	-	255	0% to 100%	
39	Blue 13	000	-	255	0% to 100%	
40	Red 14	000	-	255	0% to 100%	Color Mixing Pixel 14
41	Green 14	000	-	255	0% to 100%	
42	Blue 14	000	-	255	0% to 100%	
43	Red 15	000	-	255	0% to 100%	Color Mixing Pixel 15
44	Green 15	000	-	255	0% to 100%	
45	Blue 15	000	-	255	0% to 100%	
46	Red 16	000	-	255	0% to 100%	Color Mixing Pixel 16
47	Green 16	000	-	255	0% to 100%	
48	Blue 16	000	-	255	0% to 100%	

PB 400 IP G2							
64CH Pixel RGBW	68CH Pixel Dim						
Channel	Channel	Function	Values			Subgroup	
	1	Dimmer	000	-	255	0% to 100%	Dimmer
	2	Dimmer fine	000	-	255	0% to 100%	
	3	Strobe Functions	000	-	005	Open	Multifunctional Strobe
			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	

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



3	Strobe Functions	103 - 127	Strobe Break effect 5s to 1s (Short burst with break)	Multifunctional Strobe
		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 - 024	No function	User Colors
		025 - 025	Record User Color 1	
		026 - 026	Record User Color 2	
		027 - 027	Record User Color 3	
		028 - 028	Record User Color 4	
		029 - 029	Record User Color 5	
		030 - 030	Record User Color 6	
		031 - 031	Record User Color 7	
		032 - 032	Record User Color 8	
		033 - 057	No function	Pixel Mirroring
		058 - 059	Pixel Mirroring Off	
		060 - 061	Pixel Mirroring On	
		062 - 073	No function	Dimming
		074 - 075	Dimmer Response LED	
		076 - 077	Dimmer Response Halogen	
		078 - 081	No function	
		082 - 083	DTW (Redshift) On	
		084 - 085	DTW (Redshift) Off	PWM Frequency
		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	Color Calibration		
134 - 135	Factory Calibration			
136 - 137	User Calibration			
138 - 139	Smart Calibration	Display Functions		
140 - 141	Display Always On			
142 - 143	Display Off after 20s			

PIXBAR® 400 / 600 IP G2
 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*)	144	-	163	No function	Dimmer Curve			
			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	Load Default
						242	-	243	Load Factory Defaults (without User Colours & Loops)	Load Default
						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%	Color Mixing Pixel 1			
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%	Color Mixing Pixel 2			
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%	Color Mixing Pixel 3			
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%	Color Mixing Pixel 4			
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%	Color Mixing Pixel 5			
17	21	Red 5	000	-	255	0% to 100%				
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%				

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 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



21	25	Red 6	000	-	255	0% to 100%	Color Mixing Pixel 6
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%	Color Mixing Pixel 7
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%	Color Mixing Pixel 8
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%	
33	37	Red 9	000	-	255	0% to 100%	Color Mixing Pixel 9
34	38	Green 9	000	-	255	0% to 100%	
35	39	Blue 9	000	-	255	0% to 100%	
36	40	White 9	000	-	255	0% to 100%	
37	41	Red 10	000	-	255	0% to 100%	Color Mixing Pixel 10
38	42	Green 10	000	-	255	0% to 100%	
39	43	Blue 10	000	-	255	0% to 100%	
40	44	White 10	000	-	255	0% to 100%	
41	45	Red 11	000	-	255	0% to 100%	Color Mixing Pixel 11
42	46	Green 11	000	-	255	0% to 100%	
43	47	Blue 11	000	-	255	0% to 100%	
44	48	White 11	000	-	255	0% to 100%	
45	49	Red 12	000	-	255	0% to 100%	Color Mixing Pixel 12
46	50	Green 12	000	-	255	0% to 100%	
47	51	Blue 12	000	-	255	0% to 100%	
48	52	White 12	000	-	255	0% to 100%	
49	53	Red 13	000	-	255	0% to 100%	Color Mixing Pixel 13
50	54	Green 13	000	-	255	0% to 100%	
51	55	Blue 13	000	-	255	0% to 100%	
52	56	White 13	000	-	255	0% to 100%	
53	57	Red 14	000	-	255	0% to 100%	Color Mixing Pixel 14
54	58	Green 14	000	-	255	0% to 100%	
55	59	Blue 14	000	-	255	0% to 100%	
56	60	White 14	000	-	255	0% to 100%	

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IP65 RGBW / RGBWAUV LED BAR
DMX CONTROL TABLE



57	61	Red 15	000	-	255	0% to 100%	Color Mixing Pixel 15
58	62	Green 15	000	-	255	0% to 100%	
59	63	Blue 15	000	-	255	0% to 100%	
60	64	White 15	000	-	255	0% to 100%	
61	65	Red 16	000	-	255	0% to 100%	Color Mixing Pixel 16
62	66	Green 16	000	-	255	0% to 100%	
63	67	Blue 16	000	-	255	0% to 100%	
64	68	White 16	000	-	255	0% to 100%	

PB 400 IP G2								
D2CH Dim UC1	D4CH Preset	D7CH Direct						
Channel	Channel	Channel	Function	Values				
1 Color = Stand Alone Mode - Color Pre-set - User Color 1	1	1	Dimmer	000	-	255	0% to 100%	
				000	-	005	Open	
				006	-	010	Closed	
				011	-	022	Ramp up/down slow to fast	
	2	2	2	Strobe Functions	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%	

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



				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
				150 - 153	71 Tokyo Blue

3

Color Pre-sets (override Color Mixing)

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



	3		Color Pre-sets (override Color Mixing)	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 Color 1
				208 - 213	User Color 2
				214 - 219	User Color 3
				220 - 225	User Color 4
				226 - 231	User Color 5
				232 - 237	User Color 6
238 - 243	User Color 7				
244 - 249	User Color 8				
250 - 255	No function				
2	4	7	DMX Delay	000 - 005	Off (no delay)
				006 - 255	0,1s to 2,0s

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

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



PB 600 IPG2				
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	Color Presets	000 - 005
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			

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



3	Color Presets	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
		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 Color 1
		208	-	213	User Color 2
214	-	219	User Color 3		
220	-	225	User Color 4		
226	-	231	User Color 5		
232	-	237	User Color 6		
238	-	243	User Color 7		
244	-	249	User Color 8		

PIXBAR® 400 / 600 IP G2

IP65 RGBW / RGBWAUV LED BAR
DMX CONTROL TABLE



3	Color Presets	250	-	255	No function
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PB 600 IPG2						
6CH	12CH					
Direct	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 IPG2							
9CH	12CH						
Direct Control	Direct CCT						
Channel	Channel	Function	Values			Subgroup	
1	1	Dimmer	000	-	255	0% to 100%	Dimmer
2	2	Dimmer fine	000	-	255	0% to 100%	
	3	Strobe Functions	000	-	005	Open	Multi-functional Strobe
			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	

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



			046	-	056	Ramp up random slow to fast	Multi-functional Strobe
			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	-	255	0% to 100%	Additive Color Mixing
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%	
			000	-	005	Off	CCT
			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	

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



	10	Color Temperature (affects Color Mixing)	170	-	170	Studio White (5600K)	CCT
			171	-	210	5600K to 6500K	
			211	-	211	Daylight White (6500K)	
			212	-	251	6500K to Cold white	
			252	-	255	Cold white	
			000	-	000	Off	
	11	Tint (affects Color Temperature)	001	-	127	Magenta -> Neutral	Tint
			128	-	128	neutral	
			129	-	255	Neutral -> Green	
			000	-	024	No function	
9	12	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	025	-	025	Record User Color/User Preset 1	User Colors
			026	-	026	Record User Color/User Preset 2	
			027	-	027	Record User Color/User Preset 3	
			028	-	028	Record User Color/User Preset 4	
			029	-	029	Record User Color/User Preset 5	
			030	-	030	Record User Color/User Preset 6	
			031	-	031	Record User Color/User Preset 7	

PIXBAR® 400 / 600 IP G2
 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*)	032	-	032	Record User Color/User Preset 8	User Colors
			033	-	057	No function	
			058	-	059	Pixel Direction Mirroring Off	Pixel Mirroring
			060	-	061	Pixel Direction Mirroring On	
			062	-	073	No function	
			074	-	075	Dimmer Response LED	Dimming
			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)	PWM Frequency
			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	Color Calibration
			134	-	135	Factory Calibration	
			136	-	137	User Calibration	
138	-	139	Smart Calibration				

PIXBAR® 400 / 600 IP G2
 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*)	140	-	141	Display Always On	Display Functions
			142	-	143	Display Off after 20s	
			144	-	163	No function	
			164	-	165	Dimmer Curve Linear	Dimmer Curve
			166	-	167	Dimmer Curve Exponential	
			168	-	169	Dimmer Curve Logarithmic	
			170	-	171	Dimmer Curve S-Curve	Dimmer Curve
			172	-	239	No function	
			240	-	241	Load Factory Defaults	Load Default
			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 IPG2						
13CH						
Effect Pattern						
Channel	Function	Values				Subgroup
1	Dimmer	000	-	255	0% to 100%	Dimmer
2	Dimmer fine	000	-	255	0% to 100%	

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



3	Strobe Functions	000	-	005	Open	Multi-functional Strobe
		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)			
3	Strobe Functions	251	-	255	Open	Multi-functional Strobe
4	Red	000	-	255	0% to 100%	Additive Color Mixing
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	Color Presets (override Color Mixing)	000	-	005	No function	Color
		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	

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



10	Color Presets (override Color Mixing)	050	-	053	109 Light Salmon	Color
		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 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



10	Color Presets (override Color Mixing)	194 - 197	128 Bright Pink	Color
		198 - 201	2 Rose Pink	
		202 - 207	User Color 1	
		208 - 213	User Color 2	
		214 - 219	User Color 3	
		220 - 225	User Color 4	
		226 - 231	User Color 5	
		232 - 237	User Color 6	
		238 - 243	User Color 7	
		244 - 249	User Color 8	
		250 - 255	No function	
11	Pattern Selection	000 - 005	Off	Effect Pattern
		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 IP G2
 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	User Colors
		025	-	025	Record User Color/User Preset 1	
		026	-	026	Record User Color/User Preset 2	
		027	-	027	Record User Color/User Preset 3	
		028	-	028	Record User Color/User Preset 4	
		029	-	029	Record User Color/User Preset 5	
		030	-	030	Record User Color/User Preset 6	
		031	-	031	Record User Color/User Preset 7	
		032	-	032	Record User Color/User Preset 8	
		033	-	057	No function	Pixel Mirroring
		058	-	059	Pixel Direction Mirroring Off	
		060	-	061	Pixel Direction Mirroring On	
		062	-	073	No function	Dimming
		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	PWM Frequency
		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)	Color Calibration
		132	-	133	RAW	
		134	-	135	Factory Calibration	
		136	-	137	User Calibration	
138	-	139	Smart Calibration			

PIXBAR® 400 / 600 IP G2
 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*)	140	-	141	Display Always On	Display Functions
		142	-	143	Display Off after 20s	
		144	-	163	No function	
		164	-	165	Dimmer Curve Linear	Dimmer Curve
		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	Load Default
		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 IPG2						
20CH						
Wash						
Channel	Function	Values			Subgroup	
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	

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



3	Strobe Functions	103	-	127	Strobe Break effect 5s to 1s (Short burst with break)	Multi-functional Strobe
		128	-	250	Strobe slow to fast (<1Hz to 20Hz)	
		251	-	255	Open	
4	Red	000	-	255	0% to 100%	Additive Color Mixing
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	Color Temperature (affects Color Mixing)	000	-	005	Off	CCT
		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 Color Temperature)	000	-	000	Off	Tint
		001	-	127	Magenta -> Neutral	
		128	-	128	neutral	
		129	-	255	Neutral -> Green	

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



18	Color Presets (override Color Mixing & Color Temperature)	000 - 005	No function	Color
		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 Mikkell Blue			

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



		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	
18	Color Presets (override Color Mixing & Color Temperature)	194 - 197	128 Bright Pink	Color
		198 - 201	2 Rose Pink	
		202 - 207	User Color 1	
		208 - 213	User Color 2	
		214 - 219	User Color 3	
		220 - 225	User Color 4	
		226 - 231	User Color 5	
		232 - 237	User Color 6	
		238 - 243	User Color 7	
		244 - 249	User Color 8	
		250 - 255	No function	
19	Color Crossfade (affects CCT and Color 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 Color/User Preset 1	User Colors
		026 - 026	Record User Color/User Preset 2	
		027 - 027	Record User Color/User Preset 3	
		028 - 028	Record User Color/User Preset 4	

PIXBAR® 400 / 600 IP G2
 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*)	029	-	029	Record User Color/User Preset 5	User Colors
		030	-	030	Record User Color/User Preset 6	
		031	-	031	Record User Color/User Preset 7	
		032	-	032	Record User Color/User Preset 8	
		033	-	057	No function	Pixel Mirroring
		058	-	059	Pixel Direction Mirroring Off	
		060	-	061	Pixel Direction Mirroring On	
		062	-	073	No function	Dimming
		074	-	075	Dimmer Response LED	
		076	-	077	Dimmer Response Halogen	
		078	-	081	No function	
		082	-	083	DTW (Redshift) On	
		084	-	085	DTW (Redshift) Off	PWM Frequency
		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)	Color Calibration
		130	-	131	PWM 6 (25000 Hz)	
		132	-	133	RAW	
		134	-	135	Factory Calibration	Display Functions
		136	-	137	User Calibration	
		138	-	139	Smart Calibration	Dimmer Curve
		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	No function
170	-	171	Dimmer Curve S-Curve			
172	-	239	No function			

PIXBAR® 400 / 600 IP G2
 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*)	240	-	241	Load Factory Defaults	Load Default
		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 IPG2								
44CH								
Pattern								
Channel	Function	Values			Subgroup			
1	Dimmer	000	-	255	0% to 100%	Dimmer		
2	Dimmer fine	000	-	255	0% to 100%			
3	Strobe Functions	000	-	005	Open	Multi-functional Strobe		
		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)			
4	Red	000	-	255	0% to 100%	Additive Color Mixing		
		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%			

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



9	Blue fine	000	-	255	0% to 100%	Additive Color Mixing
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%	CCT
16	Color Temperature (affects Color 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 Color Temperature)	000	-	000	Off	Tint
		001	-	127	Magenta -> Neutral	
		128	-	128	neutral	
		129	-	255	Neutral -> Green	
18	Color Presets (over- ride Color Mixing & Color Temperature)	000	-	005	No function	Color
		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	

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



18	Color Presets (override Color Mixing & Color Temperature)	050 - 053	109 Light Salmon	Color
		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			
194 - 197	128 Bright Pink			

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



18	Color Presets (override Color Mixing & Color Temperature)	198 - 201	2 Rose Pink	Color
		202 - 207	User Color 1	
		208 - 213	User Color 2	
		214 - 219	User Color 3	
		220 - 225	User Color 4	
		226 - 231	User Color 5	
		232 - 237	User Color 6	
		238 - 243	User Color 7	
		244 - 249	User Color 8	
		250 - 255	No function	
19	Color Crossfade (affects CCT and Color Presets)	000 - 005	0s (Off)	Pattern
		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	Pattern
		006 - 064	Static Pattern 1	
		065 - 128	Static Pattern 2	
		129 - 192	Effect Pattern 1	
		193 - 255	Effect Pattern 2	
21	Pattern Selection	000 - 005	Off	Pattern
		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	Pattern
		006 - 127	Effect Pattern Speed slow to fast	
		128 - 255	Effect Pattern Speed fast to slow (backwards)	

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



23	Pattern Transition	000 - 005	0s (Off)	Pattern	
		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%		Background Dimmer
26	Background Dimmer fine	000 - 255	0% to 100%		
27	Background Strobe	000 - 005	Open		Background Strobe
		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 - 255	0% to 100%	Background Color Mixing	
29	Background Red fine	000 - 255	0% to 100%		
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%		

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 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



37	Background Amber fine	000	-	255	0% to 100%	Background Color Mixing
38	Background UV	000	-	255	0% to 100%	
39	Background UV fine	000	-	255	0% to 100%	
40	Background Color Temperature (affects Background Color 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 Color Temperature)	000	-	000	Off	
		001	-	127	Magenta -> Neutral	
		128	-	128	neutral	
		129	-	255	Neutral -> Green	
42	Background Color Presets (override Background Color Mixing & Color 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			

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



42	Background Color Presets (override Background Color Mixing & Color Temperature)	066 - 069	746 Brown	Background Color Mixing
		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 Color 1			
208 - 213	User Color 2			

PIXBAR® 400 / 600 IP G2
 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



43	Background Color Crossfade (affects Background CCT and Color Presets)	214 - 219	User Color 3	Background Color Mixing
		220 - 225	User Color 4	
		226 - 231	User Color 5	
		232 - 237	User Color 6	
		238 - 243	User Color 7	
		244 - 249	User Color 8	
		250 - 255	No function	
		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	User Colors
		025 - 025	Record User Color/User Preset 1	
		026 - 026	Record User Color/User Preset 2	
		027 - 027	Record User Color/User Preset 3	
		028 - 028	Record User Color/User Preset 4	
		029 - 029	Record User Color/User Preset 5	
		030 - 030	Record User Color/User Preset 6	
		031 - 031	Record User Color/User Preset 7	
		032 - 032	Record User Color/User Preset 8	
		033 - 057	No function	Pixel Mirroring
		058 - 059	Pixel Direction Mirroring Off	
		060 - 061	Pixel Direction Mirroring On	
		062 - 073	No function	Dimming
		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 IP G2

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*)	086	-	119	No function	PWM Frequency
		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)	Color Calibration
		132	-	133	RAW	
		134	-	135	Factory Calibration	
		136	-	137	User Calibration	Display Functions
		138	-	139	Smart Calibration	
		140	-	141	Display Always On	Dimmer Curve
		142	-	143	Display Off after 20s	
		144	-	163	No function	Load Default
		164	-	165	Dimmer Curve Linear	
		166	-	167	Dimmer Curve Exponential	
		168	-	169	Dimmer Curve Logarithmic	
		170	-	171	Dimmer Curve S-Curve	Load Default
		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	No function		
250	-	255	No function			

PB 600 IP G2					
48CH Pixel RGB					
Channel	Function	Values			Subgroup
1	Red 1	000	-	255	Color Mixing Pixel 1
2	Green 1	000	-	255	
3	Blue 1	000	-	255	
4	Red 2	000	-	255	Color Mixing Pixel 2
5	Green 2	000	-	255	
6	Blue 2	000	-	255	

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 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



7	Red 3	000	-	255	0% to 100%	Color Mixing Pixel 3
8	Green 3	000	-	255	0% to 100%	
9	Blue 3	000	-	255	0% to 100%	
10	Red 4	000	-	255	0% to 100%	Color Mixing Pixel 4
11	Green 4	000	-	255	0% to 100%	
12	Blue 4	000	-	255	0% to 100%	
13	Red 5	000	-	255	0% to 100%	Color Mixing Pixel 5
14	Green 5	000	-	255	0% to 100%	
15	Blue 5	000	-	255	0% to 100%	
16	Red 6	000	-	255	0% to 100%	Color Mixing Pixel 6
17	Green 6	000	-	255	0% to 100%	
18	Blue 6	000	-	255	0% to 100%	
19	Red 7	000	-	255	0% to 100%	Color Mixing Pixel 7
20	Green 7	000	-	255	0% to 100%	
21	Blue 7	000	-	255	0% to 100%	
22	Red 8	000	-	255	0% to 100%	Color Mixing Pixel 8
23	Green 8	000	-	255	0% to 100%	
24	Blue 8	000	-	255	0% to 100%	
25	Red 9	000	-	255	0% to 100%	Color Mixing Pixel 9
26	Green 9	000	-	255	0% to 100%	
27	Blue 9	000	-	255	0% to 100%	
28	Red 10	000	-	255	0% to 100%	Color Mixing Pixel 10
29	Green 10	000	-	255	0% to 100%	
30	Blue 10	000	-	255	0% to 100%	
31	Red 11	000	-	255	0% to 100%	Color Mixing Pixel 11
32	Green 11	000	-	255	0% to 100%	
33	Blue 11	000	-	255	0% to 100%	
34	Red 12	000	-	255	0% to 100%	Color Mixing Pixel 12
35	Green 12	000	-	255	0% to 100%	
36	Blue 12	000	-	255	0% to 100%	
37	Red 13	000	-	255	0% to 100%	Color Mixing Pixel 13
38	Green 13	000	-	255	0% to 100%	
39	Blue 13	000	-	255	0% to 100%	
40	Red 14	000	-	255	0% to 100%	Color Mixing Pixel 14
41	Green 14	000	-	255	0% to 100%	
42	Blue 14	000	-	255	0% to 100%	

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 IP65 RGBW / RGBWAUV LED BAR
 DMX CONTROL TABLE



43	Red 15	000	-	255	0% to 100%	Color Mixing Pixel 15
44	Green 15	000	-	255	0% to 100%	
45	Blue 15	000	-	255	0% to 100%	
46	Red 16	000	-	255	0% to 100%	Color Mixing Pixel 16
47	Green 16	000	-	255	0% to 100%	
48	Blue 16	000	-	255	0% to 100%	

PB 600 IPG2							
96CH	100CH						
Pixel	Pixel Dim						
Channel	Channel	Function	Values			Subgroup	
	1	Dimmer	000	-	255	0% to 100%	Dimmer
	2	Dimmer fine	000	-	255	0% to 100%	
	3	Strobe Functions	000	-	005	Open	Multi-functional Strobe
			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	
	3	Strobe Functions	046	-	056	Ramp up random slow to fast	Multi-functional Strobe
			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 IP G2
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 DMX CONTROL TABLE



4	Device settings (All settings are executed after holding value for 3 seconds) (please read remark 1*)	000 - 024	No function	
		025 - 025	Record User Color/ User Preset 1	User Colors
		026 - 026	Record User Color/ User Preset 2	
		027 - 027	Record User Color/ User Preset 3	
		028 - 028	Record User Color/ User Preset 4	
		029 - 029	Record User Color/ User Preset 5	
		030 - 030	Record User Color/ User Preset 6	
		031 - 031	Record User Color/ User Preset 7	
		032 - 032	Record User Color/ User Preset 8	
		033 - 057	No function	
		058 - 059	Pixel Direction Mirroring Off	Pixel Mirroring
		060 - 061	Pixel Direction Mirroring On	
		062 - 073	No function	
		074 - 075	Dimmer Response LED	Dimming
		076 - 077	Dimmer Response Halogen	
		078 - 081	No function	
		082 - 083	DTW (Redshift) On	Dimming
		084 - 085	DTW (Redshift) Off	
		086 - 119	No function	
		120 - 121	PWM 1 (650 Hz)	PWM Frequency
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)			

PIXBAR® 400 / 600 IP G2
 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*)	132	-	133	RAW	Color Calibration
			134	-	135	Factory Calibration	
			136	-	137	User Calibration	
			138	-	139	Smart Calibration	
			140	-	141	Display Always On	Display Functions
			142	-	143	Display Off after 20s	
			144	-	163	No function	
			164	-	165	Dimmer Curve Linear	Dimmer Curve
			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	Load Default
			242	-	243	Load Factory De- faults (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%	Color Mixing Pixel 1
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%	Color Mixing Pixel 2
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%	Color Mixing Pixel 2
11	15	Amber 2	000	-	255	0% to 100%	
12	16	UV 2	000	-	255	0% to 100%	

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13	17	Red 3	000	-	255	0% to 100%	Color Mixing Pixel 3
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%	Color Mixing Pixel 4
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%	Color Mixing Pixel 5
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%	Color Mixing Pixel 6
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%	
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%	Color Mixing Pixel 7
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%	Color Mixing Pixel 8
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%	

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49	53	Red 9	000	-	255	0% to 100%	Color Mixing Pixel 9
50	54	Green 9	000	-	255	0% to 100%	
51	55	Blue 9	000	-	255	0% to 100%	
52	56	White 9	000	-	255	0% to 100%	Color Mixing Pixel 9
53	57	Amber 9	000	-	255	0% to 100%	
54	58	UV 9	000	-	255	0% to 100%	
55	59	Red 10	000	-	255	0% to 100%	Color Mixing Pixel 10
56	60	Green 10	000	-	255	0% to 100%	
57	61	Blue 10	000	-	255	0% to 100%	
58	62	White 10	000	-	255	0% to 100%	
59	63	Amber 10	000	-	255	0% to 100%	
60	64	UV 10	000	-	255	0% to 100%	
61	65	Red 11	000	-	255	0% to 100%	Color Mixing Pixel 11
62	66	Green 11	000	-	255	0% to 100%	
63	67	Blue 11	000	-	255	0% to 100%	
64	68	White 11	000	-	255	0% to 100%	
65	69	Amber 11	000	-	255	0% to 100%	
66	70	UV 11	000	-	255	0% to 100%	
67	71	Red 12	000	-	255	0% to 100%	Color Mixing Pixel 12
68	72	Green 12	000	-	255	0% to 100%	
69	73	Blue 12	000	-	255	0% to 100%	
70	74	White 12	000	-	255	0% to 100%	
71	75	Amber 12	000	-	255	0% to 100%	
72	76	UV 12	000	-	255	0% to 100%	
73	77	Red 13	000	-	255	0% to 100%	Color Mixing Pixel 13
74	78	Green 13	000	-	255	0% to 100%	
75	79	Blue 13	000	-	255	0% to 100%	
76	80	White 13	000	-	255	0% to 100%	
77	81	Amber 13	000	-	255	0% to 100%	
78	82	UV 13	000	-	255	0% to 100%	
79	83	Red 14	000	-	255	0% to 100%	Color Mixing Pixel 14
80	84	Green 14	000	-	255	0% to 100%	
81	85	Blue 14	000	-	255	0% to 100%	
82	86	White 14	000	-	255	0% to 100%	
83	87	Amber 14	000	-	255	0% to 100%	
84	88	UV 14	000	-	255	0% to 100%	

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85	89	Red 15	000	-	255	0% to 100%	Color Mixing Pixel 15
86	90	Green 15	000	-	255	0% to 100%	
87	91	Blue 15	000	-	255	0% to 100%	
88	92	White 15	000	-	255	0% to 100%	
89	93	Amber 15	000	-	255	0% to 100%	
90	94	UV 15	000	-	255	0% to 100%	Color Mixing Pixel 16
91	95	Red 16	000	-	255	0% to 100%	
92	96	Green 16	000	-	255	0% to 100%	
93	97	Blue 16	000	-	255	0% to 100%	Color Mixing Pixel 16
94	98	White 16	000	-	255	0% to 100%	
95	99	Amber 16	000	-	255	0% to 100%	
96	100	UV 16	000	-	255	0% to 100%	

PB 600 IPG2								
D2CH	D4CH	D9CH						
Dim UC1	Preset	Direct						
Ch.	Ch.	Ch.	Function	Values			Subgroup	
1 Color = Stand Alone Mode - Color Preset - User Color 1	1	1	Dimmer	000	-	255	0% to 100%	Dimmer
	2	2	Strobe Functions	000	-	005	Open	Multi- functional Strobe
				006	-	010	Closed	
				011	-	022	Ramp up/down slow to fast	
				023	-	033	Ramp up/down ran- dom 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)					

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 DMX CONTROL TABLE



	2	2	Strobe Functions	128	-	250	Strobe slow to fast (<1Hz to 20Hz)	Multi-functional Strobe
				251	-	255	Open	
		3	Red	000	-	255	0% to 100%	Additive Color Mixing
		4	Green	000	-	255	0% to 100%	
		5	Blue	000	-	255	0% to 100%	
		6	White	000	-	255	0% to 100%	
		7	Amber	000	-	255	0% to 100%	
		8	UV	000	-	255	0% to 100%	
	3		Color Presets	000	-	005	No function	Color
				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					

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	3		Color Presets	114 - 117	139 Primary Green	Color
				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	
				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 Color 1	
				208 - 213	User Color 2	
				214 - 219	User Color 3	
				220 - 225	User Color 4	
				226 - 231	User Color 5	
				232 - 237	User Color 6	
				238 - 243	User Color 7	
				244 - 249	User Color 8	
250 - 255	No function					
2	4	9	DMX Delay	000 - 005	Off (no Delay)	DMX Delay
				006 - 255	0,1s to 2,0s	

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- EN:** (1*) After the adjustments have been made, set the value to 000 to avoid disturbance by endless function call.
- DE:** (1*) Nachdem die Einstellungen vorgenommen wurden, stellen Sie den Wert auf 000 ein, um Störungen durch endlosen Funktionsaufruf zu vermeiden.
- FR:** (1*) Une fois les ajustements effectués, réglez la valeur sur 000 pour éviter les perturbations par appel de fonction sans fin.
- ES:** (1*) Después de realizar los ajustes, establezca el valor en 000 para evitar perturbaciones mediante una llamada de función sin fin.
- PL:** (1*) Po dokonaniu ustawień ustaw wartość na 000, aby uniknąć zakłóceń przez niekończące się wywołanie funkcji.
- IT:** (1*) Dopo aver effettuato le regolazioni, impostare il valore su 000 per evitare disturbi causati da una chiamata a funzione infinita.

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