

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



6CH Direct	9CH Strobe					
Channel	Channel	Function	Values			
1	1	Dimmer	000 - 255	0% to 100%		
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	Strobe Duration	000 - 255
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	Center Dimmer	000 - 255	0% to 100%		
	8	Center 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		
				9	Center Strobe Duration	000 - 255

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



13CH Direct					
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	Strobe Duration	000	-	255	Flash duration (0ms to 510ms)
4	Red	000	-	255	0% to 100%
5	Green	000	-	255	0% to 100%
6	Blue	000	-	255	0% to 100%
7	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

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



8	Color Presets (override Color Mixing & Color Tem- perature)	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		

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



8	Color Presets (override Color Mixing & Color Tem- perature)	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		
9	Color Cross- fade (affects HSI, 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)
10	Center Dimmer	000 - 255	0% to 100%
11	Center 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		

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



11	Center Strobe	103 - 127	Strobe Break effect 5s to 1s (Short burst with break)
		128 - 250	Strobe slow to fast (<1Hz to 20Hz)
		251 - 255	Open
12	Center Strobe Duration	000 - 255	Flash duration (0ms to 510ms)
13	Device settings (all settings executed are after holding value for 3 seconds) (please read remark 1*)	000 - 057	No function
		058 - 059	Pixel Mirroring Off
		060 - 061	Pixel Mirroring Vertical
		062 - 063	Pixel Mirroring Horizontal
		064 - 065	Pixel Mirroring Vertical + Horizontal
		066 - 073	No function
		074 - 075	Dimmer Response LED
		076 - 077	Dimmer Response Halogen
		078 - 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 - 139	No function
		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 Colors & Loops)
244 - 245	Load User Default A		
246 - 247	Load User Default B		
248 - 249	Load User Default C		
250 - 255	No function		

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



23CH Pattern	29CH Pattern				
Channel	Channel	Function	Values		
1	1	Dimmer	000	-	255 0% to 100%
	2	Dimmer fine	000	-	255 0% to 100%
2	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
2	3	Strobe Functions	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)
	4	Strobe Duration	000	-	255 Flash duration (0ms to 510ms)
3	5	Red	000	-	255 0% to 100%
4	6	Green	000	-	255 0% to 100%
5	7	Blue	000	-	255 0% to 100%
6	8	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

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



7	9	Color Presets (override Color Mixing & Color Tem- perature)	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			

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



7	9	Color Presets (override Color Mixing & Color Tem- perature)	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			
238 - 243	User Color 7			
244 - 249	User Color 8			
250 - 255	No function			
8	10	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)
9	11	Center Dimmer	000 - 255	0% to 100%
	12	Center Dimmer fine	001 - 255	0% to 100%

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



10	13	Center 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
	14	Center Strobe Duration	000	-	255	Flash duration (0ms to 510ms)
11	15	Center Pattern Selection	000	-	005	Off
			006	-	026	1
			027	-	047	2
			048	-	068	3
			069	-	089	4
			090	-	110	5
			111	-	131	6
			132	-	152	7
			153	-	173	8
			174	-	194	9
			195	-	215	10
			216	-	236	11
237	-	255	12			
12	16	Center Pattern Speed	000	-	005	Center Pattern Speed Stop
			006	-	063	Center Pattern Speed slow to fast (Chase)
			064	-	127	Center Pattern Speed fast to slow (Chase) (backwards)
			128	-	127	Center Pattern Speed slow to fast (Fade)
			192	-	255	Center Pattern Speed fast to slow (Fade) (backwards)

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



13	17	Pattern Selection	000 - 005	Off
			006 - 026	1
			027 - 047	2
			048 - 068	3
			069 - 089	4
			090 - 110	5
			111 - 131	6
			132 - 152	7
			153 - 173	8
			174 - 194	9
			195 - 215	10
			216 - 236	11
			237 - 255	12
14	18	Pattern Position & Speed	000 - 005	Pattern Speed Stop
			006 - 063	Pattern Speed slow to fast (Chase)
			064 - 127	Pattern Speed fast to slow (Chase) (backwards)
			128 - 127	Pattern Speed slow to fast (Fade)
			192 - 255	Pattern Speed fast to slow (Fade) (backwards)
15	19	Background Dimmer	000 - 255	0% to 100%
	20	Background Dimmer fine		
16	21	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

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



	22	Background Strobe Duration	000	-	255	Flash duration (0ms to 510ms)
17	23	Background Red	000	-	255	0% to 100%
18	24	Background Green	000	-	255	0% to 100%
19	25	Background Blue	000	-	255	0% to 100%
20	26	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			
21	27	Background Color Presets (override Background Color Mixing & Background 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

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



21	27	Background Color Presets (override Background Color Mixing & Back- ground Color Temperature)	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
			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® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



21	27	Background Color Presets (override)	214 - 219	User Color 3
			220 - 225	User Color 4
			226 - 231	User Color 5
		Background Color Mixing & Background Color Temperature)	232 - 237	User Color 6
			238 - 243	User Color 7
			244 - 249	User Color 8
			250 - 255	No function
22	28	Background Color Cross-fade (affects Background CCT and Background 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)	
23	29	Device settings (all settings executed are after holding value for 3 seconds) (please read remark 1*)	000 - 057	No function
			058 - 059	Pixel Mirroring Off
			060 - 061	Pixel Mirroring Vertical
			062 - 063	Pixel Mirroring Horizontal
			064 - 065	Pixel Mirroring Vertical + Horizontal
			066 - 073	No function
			074 - 075	Dimmer Response LED
			076 - 077	Dimmer Response Halogen
			078 - 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 - 139	No function
			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			

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



23	29	Device settings (all settings executed are after holding value for 3 seconds) (please read remark 1*)	240	-	241	Load Factory Defaults
			242	-	243	Load Factory Defaults (without User Colors & Loops)
			244	-	245	Load User Default A
			246	-	247	Load User Default B
			248	-	249	Load User Default C
			250	-	255	No function

27CH Strobe RGB Pixel	32CH Pixel					
Channel	Channel	Function	Values			
1		Center Dimmer	000	-	255	0% to 100%
			Center Strobe	000	-	005
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		Center Strobe Duration	000	-	255	Flash duration (0ms to 510ms)
4	1	Red 1	000	-	255	0% to 100%
5	2	Green 1	000	-	255	0% to 100%
6	3	Blue 1	000	-	255	0% to 100%
7	4	Red 2	000	-	255	0% to 100%
8	5	Green 2	000	-	255	0% to 100%
9	6	Blue 2	000	-	255	0% to 100%

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



10	7	Red 3	000	-	255	0% to 100%
11	8	Green 3	000	-	255	0% to 100%
12	9	Blue 3	000	-	255	0% to 100%
13	10	Red 4	000	-	255	0% to 100%
14	11	Green 4	000	-	255	0% to 100%
15	12	Blue 4	000	-	255	0% to 100%
16	13	Red 5	000	-	255	0% to 100%
17	14	Green 5	000	-	255	0% to 100%
18	15	Blue 5	000	-	255	0% to 100%
19	16	Red 6	000	-	255	0% to 100%
20	17	Green 6	000	-	255	0% to 100%
21	18	Blue 6	000	-	255	0% to 100%
22	19	Red 7	000	-	255	0% to 100%
23	20	Green 7	000	-	255	0% to 100%
24	21	Blue 7	000	-	255	0% to 100%
25	22	Red 8	000	-	255	0% to 100%
26	23	Green 8	000	-	255	0% to 100%
27	24	Blue 8	000	-	255	0% to 100%
	25	White 1	000	-	255	0% to 100%
	26	White 2	000	-	255	0% to 100%
	27	White 3	000	-	255	0% to 100%
	28	White 4	000	-	255	0% to 100%
	29	White 5	000	-	255	0% to 100%
	30	White 6	000	-	255	0% to 100%
	31	White 7	000	-	255	0% to 100%
	32	White 8	000	-	255	0% to 100%

36CH Pixel Strobe	41CH Pixel Strobe					
Channel	Channel	Function	Values			
1	1	Dimmer	000	-	255	0% to 100%
2	2	Dimmer fine	000	-	255	

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



3	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	Strobe Duration	000
5	Center Dimmer	000		-	255	0% to 100%
6	Center Dimmer fine	001		-	255	
7	Center 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		
8	Center Strobe Duration	000		-	255	Flash duration (0ms to 510ms)

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



4	9	Device Settings (all settings executed are after holding value for 3 seconds) (please read remark 1*)	000	-	057	No function
			058	-	059	Pixel Mirroring Off
			060	-	061	Pixel Mirroring Vertical
			062	-	063	Pixel Mirroring Horizontal
			064	-	065	Pixel Mirroring Vertical + Horizontal
			066	-	073	No function
			074	-	075	Dimmer Response LED
			076	-	077	Dimmer Response Halogen
			078	-	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	-	139	No function
			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 Colors & Loops)			
244	-	245	Load User Default A			
246	-	247	Load User Default B			
248	-	249	Load User Default C			
250	-	255	no function			
5	10	Red 1	000	-	255	0% to 100%
6	11	Green 1	000	-	255	0% to 100%
7	12	Blue 1	000	-	255	0% to 100%
8	13	Red 2	000	-	255	0% to 100%
9	14	Green 2	000	-	255	0% to 100%
10	15	Blue 2	000	-	255	0% to 100%
11	16	Red 3	000	-	255	0% to 100%

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



12	17	Green 3	000	-	255	0% to 100%
13	18	Blue 3	000	-	255	0% to 100%
14	19	Red 4	000	-	255	0% to 100%
15	20	Green 4	000	-	255	0% to 100%
16	21	Blue 4	000	-	255	0% to 100%
17	22	Red 5	000	-	255	0% to 100%
18	23	Green 5	000	-	255	0% to 100%
19	24	Blue 5	000	-	255	0% to 100%
20	25	Red 6	000	-	255	0% to 100%
21	26	Green 6	000	-	255	0% to 100%
22	27	Blue 6	000	-	255	0% to 100%
23	28	Red 7	000	-	255	0% to 100%
24	29	Green 7	000	-	255	0% to 100%
25	30	Blue 7	000	-	255	0% to 100%
26	31	Red 8	000	-	255	0% to 100%
27	32	Green 8	000	-	255	0% to 100%
28	33	Blue 8	000	-	255	0% to 100%
29	34	White 1	000	-	255	0% to 100%
30	35	White 2	000	-	255	0% to 100%
31	36	White 3	000	-	255	0% to 100%
32	37	White 4	000	-	255	0% to 100%
33	38	White 5	000	-	255	0% to 100%
34	39	White 6	000	-	255	0% to 100%
35	40	White 7	000	-	255	0% to 100%
36	41	White 8	000	-	255	0% to 100%

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



51CH Strobe RGB Pixel	56CH Pixel				
Channel	Channel	Function	Values		
1		Center Dimmer	000	-	255 0% to 100%
2		Center 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
3		Center Strobe Duration	000	-	255 Flash duration (0ms to 510ms)
4	1	Red Top 1	000	-	255 0% to 100%
5	2	Green Top 1	000	-	255 0% to 100%
6	3	Blue Top 1	000	-	255 0% to 100%
7	4	Red Top 2	000	-	255 0% to 100%
8	5	Green Top 2	000	-	255 0% to 100%
9	6	Blue Top 2	000	-	255 0% to 100%
10	7	Red Top 3	000	-	255 0% to 100%
11	8	Green Top 3	000	-	255 0% to 100%
12	9	Blue Top 3	000	-	255 0% to 100%
13	10	Red Top 4	000	-	255 0% to 100%
14	11	Green Top 4	000	-	255 0% to 100%
15	12	Blue Top 4	000	-	255 0% to 100%
16	13	Red Top 5	000	-	255 0% to 100%
17	14	Green Top 5	000	-	255 0% to 100%
18	15	Blue Top 5	000	-	255 0% to 100%
19	16	Red Top 6	000	-	255 0% to 100%

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



20	17	Green Top 6	000	-	255	0% to 100%
21	18	Blue Top 6	000	-	255	0% to 100%
22	19	Red Top 7	000	-	255	0% to 100%
23	20	Green Top 7	000	-	255	0% to 100%
24	21	Blue Top 7	000	-	255	0% to 100%
25	22	Red Top 8	000	-	255	0% to 100%
26	23	Green Top 8	000	-	255	0% to 100%
27	24	Blue Top 8	000	-	255	0% to 100%
28	25	Red Bottom 1	000	-	255	0% to 100%
29	26	Green Bottom 1	000	-	255	0% to 100%
30	27	Blue Bottom 1	000	-	255	0% to 100%
31	28	Red Bottom 2	000	-	255	0% to 100%
32	29	Green Bottom 2	000	-	255	0% to 100%
33	30	Blue Bottom 2	000	-	255	0% to 100%
34	31	Red Bottom 3	000	-	255	0% to 100%
35	32	Green Bottom 3	000	-	255	0% to 100%
36	33	Blue Bottom 3	000	-	255	0% to 100%
37	34	Red Bottom 4	000	-	255	0% to 100%
38	35	Green Bottom 4	000	-	255	0% to 100%
39	36	Blue Bottom 4	000	-	255	0% to 100%
40	37	Red Bottom 5	000	-	255	0% to 100%
41	38	Green Bottom 5	000	-	255	0% to 100%
42	39	Blue Bottom 5	000	-	255	0% to 100%
43	40	Red Bottom 6	000	-	255	0% to 100%
44	41	Green Bottom 6	000	-	255	0% to 100%
45	42	Blue Bottom 6	000	-	255	0% to 100%
46	43	Red Bottom 7	000	-	255	0% to 100%

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



47	44	Green Bottom 7	000	-	255	0% to 100%
48	45	Blue Bottom 7	000	-	255	0% to 100%
49	46	Red Bottom 8	000	-	255	0% to 100%
50	47	Green Bottom 8	000	-	255	0% to 100%
51	48	Blue Bottom 8	000	-	255	0% to 100%
	49	White 1	000	-	255	0% to 100%
	50	White 2	000	-	255	0% to 100%
	51	White 3	000	-	255	0% to 100%
	52	White 4	000	-	255	0% to 100%
	53	White 5	000	-	255	0% to 100%
	54	White 6	000	-	255	0% to 100%
	55	White 7	000	-	255	0% to 100%
	56	White 8	000	-	255	0% to 100%

60CH Pixel Strobe	65CH Pixel Strobe					
Channel	Channel	Function	Values			
1	1	Dimmer	000	-	255	0% to 100%
2	2	Dimmer fine	000	-	255	
3	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® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



	4	Strobe Duration	000 - 255	Flash duration (0ms to 510ms)
	5	Center Dimmer	000 - 255	0% to 100%
	6	Center Dimmer fine	001 - 255	0% to 100%
	7	Center 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		
	8	Center Strobe Duration	000 - 255	Flash duration (0ms to 510ms)
4	9	Device Settings (all settings executed are after holding value for 3 seconds) (please read remark 1*)	000 - 057	No function
			058 - 059	Pixel Mirroring Off
			060 - 061	Pixel Mirroring Vertical
			062 - 063	Pixel Mirroring Horizontal
			064 - 065	Pixel Mirroring Vertical + Horizontal
			066 - 073	No function
			074 - 075	Dimmer Response LED
			076 - 077	Dimmer Response Halogen
			078 - 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 - 139	No function
			140 - 141	Display Always On

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



4	9	Device Settings (all settings executed are after holding value for 3 seconds) (please read remark 1*)	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 Colors & Loops)
			244	-	245	Load User Default A
			246	-	247	Load User Default B
			248	-	249	Load User Default C
			250	-	255	no function
5	10	Red Top 1	000	-	255	0% to 100%
6	11	Green Top 1	000	-	255	0% to 100%
7	12	Blue Top 1	000	-	255	0% to 100%
8	13	Red Top 2	000	-	255	0% to 100%
9	14	Green Top 2	000	-	255	0% to 100%
10	15	Blue Top 2	000	-	255	0% to 100%
11	16	Red Top 3	000	-	255	0% to 100%
12	17	Green Top 3	000	-	255	0% to 100%
13	18	Blue Top 3	000	-	255	0% to 100%
14	19	Red Top 4	000	-	255	0% to 100%
15	20	Green Top 4	000	-	255	0% to 100%
16	21	Blue Top 4	000	-	255	0% to 100%
17	22	Red Top 5	000	-	255	0% to 100%
18	23	Green Top 5	000	-	255	0% to 100%
19	24	Blue Top 5	000	-	255	0% to 100%
20	25	Red Top 6	000	-	255	0% to 100%
21	26	Green Top 6	000	-	255	0% to 100%
22	27	Blue Top 6	000	-	255	0% to 100%
23	28	Red Top 7	000	-	255	0% to 100%
24	29	Green Top 7	000	-	255	0% to 100%
25	30	Blue Top 7	000	-	255	0% to 100%
26	31	Red Top 8	000	-	255	0% to 100%
27	32	Green Top 8	000	-	255	0% to 100%
28	33	Blue Top 8	000	-	255	0% to 100%

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



29	34	Red Bottom 1	000	-	255	0% to 100%
30	35	Green Bottom 1	000	-	255	0% to 100%
31	36	Blue Bottom 1	000	-	255	0% to 100%
32	37	Red Bottom 2	000	-	255	0% to 100%
33	38	Green Bottom 2	000	-	255	0% to 100%
34	39	Blue Bottom 2	000	-	255	0% to 100%
35	40	Red Bottom 3	000	-	255	0% to 100%
36	41	Green Bottom 3	000	-	255	0% to 100%
37	42	Blue Bottom 3	000	-	255	0% to 100%
38	43	Red Bottom 4	000	-	255	0% to 100%
39	44	Green Bottom 4	000	-	255	0% to 100%
40	45	Blue Bottom 4	000	-	255	0% to 100%
41	46	Red Bottom 5	000	-	255	0% to 100%
42	47	Green Bottom 5	000	-	255	0% to 100%
43	48	Blue Bottom 5	000	-	255	0% to 100%
44	49	Red Bottom 6	000	-	255	0% to 100%
45	50	Green Bottom 6	000	-	255	0% to 100%
46	51	Blue Bottom 6	000	-	255	0% to 100%
47	52	Red Bottom 7	000	-	255	0% to 100%
48	53	Green Bottom 7	000	-	255	0% to 100%
49	54	Blue Bottom 7	000	-	255	0% to 100%
50	55	Red Bottom 8	000	-	255	0% to 100%
51	56	Green Bottom 8	000	-	255	0% to 100%

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



52	57	Blue Bottom 8	000	-	255	0% to 100%
53	58	White 1	000	-	255	0% to 100%
54	59	White 2	000	-	255	0% to 100%
55	60	White 3	000	-	255	0% to 100%
56	61	White 4	000	-	255	0% to 100%
57	62	White 5	000	-	255	0% to 100%
58	63	White 6	000	-	255	0% to 100%
59	64	White 7	000	-	255	0% to 100%
60	65	White 8	000	-	255	0% to 100%

D7CH Strobe	D8CH Strobe					
Channel	Channel	Function	Values			
1	1	Dimmer	000	-	255	0% to 100%
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	3	Red	000	-	255	0% to 100%
4	4	Green	000	-	255	0% to 100%
5	5	Blue	000	-	255	0% to 100%
6	6	Center Dimmer	000	-	255	0% to 100%

PIXBAR® SMD SHORT IP G2

IP65 SMD-LED BAR SHORT
DMX CONTROL TABLE



	7	Center 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
			7	8	DMX Delay	000
006	-	255				0,1s to 2,0s

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.