

PIXBAR® SMD IP G2

IP65 SMD LED BAR
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
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

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



13CH Direct					
Channel	Function	Values			Subgroup
1	Dimmer	000 - 255	0% to 100%		Dimmer
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 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%		Additive Color Mixing
5	Green	000 - 255	0% to 100%		
6	Blue	000 - 255	0% to 100%		
7	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				

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



8	Color Presets (override Color Mixing & Color Tem- perature)	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	
		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 IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



8	Color Presets (override Color Mixing & Color Tem- perature)	154 - 157	181 Congo Blue	Color Presets
		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 CCT and Col- or Presets)	000 - 005	0s (Off)	Crossfade
		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%	Center Dimmer
11	Center Strobe	000 - 005	Open	Multi- functional Strobe Center LEDs
		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 IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



11	Center Strobe	103 - 127	Strobe Break effect 5s to 1s (Short burst with break)	Multi-functional Strobe Center LEDs
		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	Pixel Mirroring
		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	Dimming
		074 - 075	Dimmer Response LED	
		076 - 077	Dimmer Response Halogen	
		078 - 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)	Display Functions
		132 - 139	No function	
		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	
		172 - 239	No function	Load Default
		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 IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



23CH Pattern	29CH Pattern						
Channel	Channel	Function	Values				Subgroup
1	1	Dimmer	000	-	255	0% to 100%	Dimmer
	2	Dimmer fine	000	-	255		
2	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	
	4	Strobe Duration	000	-	255	Flash duration (0ms to 510ms)	
3	5	Red	000	-	255	0% to 100%	Additive Color Mixing
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	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® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



6	8	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	
7	9	Color Presets (override Color Mixing & Color Temperature)	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				
114 - 117	139 Primary Green				
118 - 121	124 Dark Green				
122 - 125	323 Jade				
126 - 129	354 Special Steel Blue				

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



7	9	Color Presets (override Color Mixing & Color Tem- perature)	130	-	133	116 Medium Blue-Green	Color Presets
			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	
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				
8	10	Color Cross- fade (affects, CCT and Col- or Presets)	000	-	005	0s (Off)	Color Crossfade
			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%	Center Dimmer
	12	Center Dimmer fine	001	-	255		

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



10	13	Center Strobe	000	-	005	Open	Multi-functional Strobe Center LEDs
			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	Center Pattern
			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	

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



12	16	Center Pattern Speed	006	-	063	Center Pattern Speed slow to fast (Chase)	Center Pattern
			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)	
13	17	Pattern Selection	000	-	005	Off	Pattern
			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%	Background Dimmer
	20	Background Dimmer fine	000	-	255		

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



16	21	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	
	22	Background Strobe Duration	000	-	255	Flash duration (0ms to 510ms)	
17	23	Background Red	000	-	255	0% to 100%	Background Color Mixing
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	Background 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)				

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



20	26	Background Color Temperature (affects Background Color Mixing)	171 - 210	5600K to 6500K	Background CCT
			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	Background Color Presets
			006 - 009	46 Dark Magenta	
			010 - 013	29 Plasma Red	
			014 - 017	26 Bright Red	
			018 - 021	127 Smokey Pink	
			022 - 025	36 Medium Pink	
			026 - 029	19 Fire	
			030 - 033	135 Deep Golden Amber	
			034 - 037	778 Millennium Gold	
			038 - 041	21 Gold Amber	
			042 - 045	157 Pink	
			046 - 049	110 Middle Rose	
			050 - 053	109 Light Salmon	
			054 - 057	35 Light Pink	
			058 - 061	134 Golden Amber	
			062 - 065	17 Surprise Peach	
			066 - 069	746 Brown	
			070 - 073	105 Orange	
			074 - 077	20 Medium Amber	
			078 - 081	768 Egg Yolk Yellow	
			082 - 085	15 Deep Straw	
			086 - 089	767 Nectarine	
			090 - 093	101 Yellow	
			094 - 097	100 Spring Yellow	
			098 - 101	88 Lime Green	
			102 - 105	121 LEE Green	
			106 - 109	738 Jas Green	
			110 - 113	89 Moss Green	
114 - 117	139 Primary Green				
118 - 121	124 Dark Green				
122 - 125	323 Jade				

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



21	27	Background Color Presets (override Background Color Mixing & Background Color Temperature)	126 - 129	354 Special Steel Blue	Background Color Presets
			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				
22	28	Background Color Crossfade (affects Background CCT and Background Color Presets)	000 - 005	0s (Off)	Background Color Crossfade
			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)	

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



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	Pixel Mirroring
			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	Dimming
			076	-	077	Dimmer Response Halogen	
			078	-	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	-	139	No function	
			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 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 IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



51CH Strobe RGB Pixel	64CH Pixel						
Channel	Channel	Function	Values				Subgroup
1		Center Dimmer	000	-	255	0% to 100%	Center Dimmer
		Center Strobe	000	-	005	Open	Multi-functional Strobe Center LEDs
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%	Top & Bottom Pixel 1
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%	Top & Bottom Pixel 2
8	5	Green 2	000	-	255	0% to 100%	
9	6	Blue 2	000	-	255	0% to 100%	
10	7	Red 3	000	-	255	0% to 100%	Top & Bottom Pixel 3
11	8	Green 3	000	-	255	0% to 100%	
12	9	Blue 3	000	-	255	0% to 100%	

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



13	10	Red 4	000	-	255	0% to 100%	Top & Bottom Pixel 4
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%	Top & Bottom Pixel 5
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%	Top & Bottom Pixel 6
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%	Top & Bottom Pixel 7
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%	Top & Bottom Pixel 8
26	23	Green 8	000	-	255	0% to 100%	
27	24	Blue 8	000	-	255	0% to 100%	
28	25	Red 9	000	-	255	0% to 100%	Top & Bottom Pixel 9
29	26	Green 9	000	-	255	0% to 100%	
30	27	Blue 9	000	-	255	0% to 100%	
31	28	Red 10	000	-	255	0% to 100%	Top & Bottom Pixel 10
32	29	Green 10	000	-	255	0% to 100%	
33	30	Blue 10	000	-	255	0% to 100%	
34	31	Red 11	000	-	255	0% to 100%	Top & Bottom Pixel 11
35	32	Green 11	000	-	255	0% to 100%	
36	33	Blue 11	000	-	255	0% to 100%	
37	34	Red 12	000	-	255	0% to 100%	Top & Bottom Pixel 12
38	35	Green 12	000	-	255	0% to 100%	
39	36	Blue 12	000	-	255	0% to 100%	
40	37	Red 13	000	-	255	0% to 100%	Top & Bottom Pixel 13
41	38	Green 13	000	-	255	0% to 100%	
42	39	Blue 13	000	-	255	0% to 100%	
43	40	Red 14	000	-	255	0% to 100%	Top & Bottom Pixel 14
44	41	Green 14	000	-	255	0% to 100%	
45	42	Blue 14	000	-	255	0% to 100%	
46	43	Red 15	000	-	255	0% to 100%	Top & Bottom Pixel 15
47	44	Green 15	000	-	255	0% to 100%	
48	45	Blue 15	000	-	255	0% to 100%	

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



49	46	Red 16	000	-	255	0% to 100%	Top & Bottom Pixel 16
50	47	Green 16	000	-	255	0% to 100%	
51	48	Blue 16	000	-	255	0% to 100%	
	49	White 1	000	-	255	0% to 100%	White Center Pixel
	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%	
	57	White 9	000	-	255	0% to 100%	
	58	White 10	000	-	255	0% to 100%	
	59	White 11	000	-	255	0% to 100%	
	60	White 12	000	-	255	0% to 100%	
	61	White 13	000	-	255	0% to 100%	
	62	White 14	000	-	255	0% to 100%	
	63	White 15	000	-	255	0% to 100%	
	64	White 16	000	-	255	0% to 100%	

68CH Pixel Strobe	73CH Pixel Strobe						
Channel	Channel	Function	Values			Subgroup	
1	1	Dimmer	000	-	255	0% to 100%	Dimmer
2	2	Dimmer fine	000	-	255		
3	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	

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



3	3	Strobe Functions	080	-	102	Random Strobe effect slow to fast	Multi-functional 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	
	4	Strobe Duration	000	-	255	Flash duration (0ms to 510ms)	
	5	Center Dimmer	000	-	255	0% to 100%	Center Dimmer
	6	Center Dimmer fine	001	-	255		
	7	Center Strobe	000	-	005	Open	Multi-functional Strobe Center LEDs
			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 IP G2

IP65 SMD LED BAR
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	Pixel Mirroring
			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	Dimming
			074	-	075	Dimmer Response LED	
			076	-	077	Dimmer Response Halogen	
			078	-	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)	Display Functions
			132	-	139	No function	
			140	-	141	Display Always On	
			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	Load Default
			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	Top & Bottom Pixel 1			
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%	

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



8	13	Red 2	000	-	255	0% to 100%	Top & Bottom Pixel 2
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%	Top & Bottom Pixel 3
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%	Top & Bottom Pixel 4
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%	Top & Bottom Pixel 5
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%	Top & Bottom Pixel 6
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%	Top & Bottom Pixel 7
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%	Top & Bottom Pixel 8
27	32	Green 8	000	-	255	0% to 100%	
28	33	Blue 8	000	-	255	0% to 100%	
29	34	Red 9	000	-	255	0% to 100%	Top & Bottom Pixel 9
30	35	Green 9	000	-	255	0% to 100%	
31	36	Blue 9	000	-	255	0% to 100%	
32	37	Red 10	000	-	255	0% to 100%	Top & Bottom Pixel 10
33	38	Green 10	000	-	255	0% to 100%	
34	39	Blue 10	000	-	255	0% to 100%	
35	40	Red 11	000	-	255	0% to 100%	Top & Bottom Pixel 11
36	41	Green 11	000	-	255	0% to 100%	
37	42	Blue 11	000	-	255	0% to 100%	
38	43	Red 12	000	-	255	0% to 100%	Top & Bottom Pixel 12
39	44	Green 12	000	-	255	0% to 100%	
40	45	Blue 12	000	-	255	0% to 100%	
41	46	Red 13	000	-	255	0% to 100%	Top & Bottom Pixel 13
42	47	Green 13	000	-	255	0% to 100%	
43	48	Blue 13	000	-	255	0% to 100%	

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



44	49	Red 14	000	-	255	0% to 100%	Top & Bottom Pixel 14
45	50	Green 14	000	-	255	0% to 100%	
46	51	Blue 14	000	-	255	0% to 100%	
47	52	Red 15	000	-	255	0% to 100%	Top & Bottom Pixel 15
48	53	Green 15	000	-	255	0% to 100%	
49	54	Blue 15	000	-	255	0% to 100%	
50	55	Red 16	000	-	255	0% to 100%	Top & Bottom Pixel 16
51	56	Green 16	000	-	255	0% to 100%	
52	57	Blue 16	000	-	255	0% to 100%	
53	58	White 1	000	-	255	0% to 100%	White Center Pixel
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%	
61	66	White 9	000	-	255	0% to 100%	
62	67	White 10	000	-	255	0% to 100%	
63	68	White 11	000	-	255	0% to 100%	
64	69	White 12	000	-	255	0% to 100%	
65	70	White 13	000	-	255	0% to 100%	
66	71	White 14	000	-	255	0% to 100%	
67	72	White 15	000	-	255	0% to 100%	
68	73	White 16	000	-	255	0% to 100%	

99CH Strobe RGB Pixel	112CH Pixel						
Channel	Channel	Function	Values				Subgroup
1		Center Dimmer	000	-	255	0% to 100%	Center Dimmer
2		Center Strobe	000	-	005	Open	Multi-functional Strobe Center LEDs

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



2		Center Strobe	006	-	010	Closed	Multi-functional Strobe Center LEDs
			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%	Top Pixel 1
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%	Top Pixel 2
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%	Top Pixel 3
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%	Top Pixel 4
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%	Top Pixel 5
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%	Top Pixel 6
20	17	Green Top 6	000	-	255	0% to 100%	
21	18	Blue Top 6	000	-	255	0% to 100%	

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



22	19	Red Top 7	000	-	255	0% to 100%	Top Pixel 7
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%	Top Pixel 8
26	23	Green Top 8	000	-	255	0% to 100%	
27	24	Blue Top 8	000	-	255	0% to 100%	
28	25	Red Top 9	000	-	255	0% to 100%	Top Pixel 9
29	26	Green Top 9	000	-	255	0% to 100%	
30	27	Blue Top 9	000	-	255	0% to 100%	
31	28	Red Top 10	000	-	255	0% to 100%	Top Pixel 10
32	29	Green Top 10	000	-	255	0% to 100%	
33	30	Blue Top 10	000	-	255	0% to 100%	
34	31	Red Top 11	000	-	255	0% to 100%	Top Pixel 11
35	32	Green Top 11	000	-	255	0% to 100%	
36	33	Blue Top 11	000	-	255	0% to 100%	
37	34	Red Top 12	000	-	255	0% to 100%	Top Pixel 12
38	35	Green Top 12	000	-	255	0% to 100%	
39	36	Blue Top 12	000	-	255	0% to 100%	
40	37	Red Top 13	000	-	255	0% to 100%	Top Pixel 13
41	38	Green Top 13	000	-	255	0% to 100%	
42	39	Blue Top 13	000	-	255	0% to 100%	
43	40	Red Top 14	000	-	255	0% to 100%	Top Pixel 14
44	41	Green Top 14	000	-	255	0% to 100%	
45	42	Blue Top 14	000	-	255	0% to 100%	
46	43	Red Top 15	000	-	255	0% to 100%	Top Pixel 15
47	44	Green Top 15	000	-	255	0% to 100%	
48	45	Blue Top 15	000	-	255	0% to 100%	
49	46	Red Top 16	000	-	255	0% to 100%	Top Pixel 16
50	47	Green Top 16	000	-	255	0% to 100%	
51	48	Blue Top 16	000	-	255	0% to 100%	
52	49	Red Bottom 1	000	-	255	0% to 100%	Bottom Pixel 1
53	50	Green Bottom 1	000	-	255	0% to 100%	
54	51	Blue Bottom 1	000	-	255	0% to 100%	

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



55	52	Red Bottom 2	000	-	255	0% to 100%	Bottom Pixel 2
56	53	Green Bottom 2	000	-	255	0% to 100%	
57	54	Blue Bottom 2	000	-	255	0% to 100%	
58	55	Red Bottom 3	000	-	255	0% to 100%	Bottom Pixel 3
59	56	Green Bottom 3	000	-	255	0% to 100%	
60	57	Blue Bottom 3	000	-	255	0% to 100%	
61	58	Red Bottom 4	000	-	255	0% to 100%	Bottom Pixel 4
62	59	Green Bottom 4	000	-	255	0% to 100%	
63	60	Blue Bottom 4	000	-	255	0% to 100%	
64	61	Red Bottom 5	000	-	255	0% to 100%	Bottom Pixel 5
65	62	Green Bottom 5	000	-	255	0% to 100%	
66	63	Blue Bottom 5	000	-	255	0% to 100%	
67	64	Red Bottom 6	000	-	255	0% to 100%	Bottom Pixel 6
68	65	Green Bottom 6	000	-	255	0% to 100%	
69	66	Blue Bottom 6	000	-	255	0% to 100%	
70	67	Red Bottom 7	000	-	255	0% to 100%	Bottom Pixel 7
71	68	Green Bottom 7	000	-	255	0% to 100%	
72	69	Blue Bottom 7	000	-	255	0% to 100%	

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



73	70	Red Bottom 8	000	-	255	0% to 100%	Bottom Pixel 8
74	71	Green Bottom 8	000	-	255	0% to 100%	
75	72	Blue Bottom 8	000	-	255	0% to 100%	
76	73	Red Bottom 9	000	-	255	0% to 100%	Bottom Pixel 9
77	74	Green Bottom 9	000	-	255	0% to 100%	
78	75	Blue Bottom 9	000	-	255	0% to 100%	
79	76	Red Bottom 10	000	-	255	0% to 100%	Bottom Pixel 10
80	77	Green Bottom 10	000	-	255	0% to 100%	
81	78	Blue Bottom 10	000	-	255	0% to 100%	
82	79	Red Bottom 11	000	-	255	0% to 100%	Bottom Pixel 11
83	80	Green Bottom 11	000	-	255	0% to 100%	
84	81	Blue Bottom 11	000	-	255	0% to 100%	
85	82	Red Bottom 12	000	-	255	0% to 100%	Bottom Pixel 12
86	83	Green Bottom 12	000	-	255	0% to 100%	
87	84	Blue Bottom 12	000	-	255	0% to 100%	
88	85	Red Bottom 13	000	-	255	0% to 100%	Bottom Pixel 13
89	86	Green Bottom 13	000	-	255	0% to 100%	
90	87	Blue Bottom 13	000	-	255	0% to 100%	
91	88	Red Bottom 14	000	-	255	0% to 100%	Bottom Pixel 14

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



92	89	Green Bottom 14	000	-	255	0% to 100%	Bottom Pixel 14
93	90	Blue Bottom 14	000	-	255	0% to 100%	
94	91	Red Bottom 15	000	-	255	0% to 100%	Bottom Pixel 15
95	92	Green Bottom 15	000	-	255	0% to 100%	
96	93	Blue Bottom 15	000	-	255	0% to 100%	
97	94	Red Bottom 16	000	-	255	0% to 100%	Bottom Pixel 16
98	95	Green Bottom 16	000	-	255	0% to 100%	
99	96	Blue Bottom 16	000	-	255	0% to 100%	
	97	White 1	000	-	255	0% to 100%	White Center Pixel
	98	White 2	000	-	255	0% to 100%	
	99	White 3	000	-	255	0% to 100%	
	100	White 4	000	-	255	0% to 100%	
	101	White 5	000	-	255	0% to 100%	
	102	White 6	000	-	255	0% to 100%	
	103	White 7	000	-	255	0% to 100%	
	104	White 8	000	-	255	0% to 100%	
	105	White 9	000	-	255	0% to 100%	
	106	White 10	000	-	255	0% to 100%	
	107	White 11	000	-	255	0% to 100%	
	108	White 12	000	-	255	0% to 100%	
	109	White 13	000	-	255	0% to 100%	
	110	White 14	000	-	255	0% to 100%	
	111	White 15	000	-	255	0% to 100%	
	112	White 16	000	-	255	0% to 100%	

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



116CH Pixel Strobe	121CH Pixel Strobe						
Channel	Channel	Function	Values				Subgroup
1	1	Dimmer	000	-	255	0% to 100%	Dimmer
2	2	Dimmer fine	000	-	255		
3	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	
	4	Strobe Duration	000	-	255	Flash duration (0ms to 510ms)	Multifunctional Strobe
	5	Center Dimmer	000	-	255	0% to 100%	Center Dimmer
	6	Center Dimmer fine	001	-	255		
	7	Center Strobe	000	-	005	Open	Multi-functional Strobe Center LEDs
			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® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



7	Center Strobe	046 - 056	Ramp up random slow to fast	Multi-functional Strobe Center LEDs	
		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	Pixel Mirroring
			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	Dimming
			074 - 075	Dimmer Response LED	
			076 - 077	Dimmer Response Halogen	
			078 - 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)	Display Functions
			132 - 139	No function	
			140 - 141	Display Always On	
142 - 143	Display Off after 20s				
144 - 163	No function				

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



4	9	Device Settings (all settings executed are after holding value for 3 seconds) (please read remark 1*)	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 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%	Top Pixel 1			
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%	Top Pixel 2			
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%	Top Pixel 3			
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%	Top Pixel 4			
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%	Top Pixel 5			
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%	Top Pixel 6			
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%	Top Pixel 7			
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%	Top Pixel 8			
27	32	Green Top 8	000	-	255	0% to 100%				
28	33	Blue Top 8	000	-	255	0% to 100%				

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



29	34	Red Top 9	000	-	255	0% to 100%	Top Pixel 9
30	35	Green Top 9	000	-	255	0% to 100%	
31	36	Blue Top 9	000	-	255	0% to 100%	
32	37	Red Top 10	000	-	255	0% to 100%	Top Pixel 10
33	38	Green Top 10	000	-	255	0% to 100%	
34	39	Blue Top 10	000	-	255	0% to 100%	
35	40	Red Top 11	000	-	255	0% to 100%	Top Pixel 11
36	41	Green Top 11	000	-	255	0% to 100%	
37	42	Blue Top 11	000	-	255	0% to 100%	
38	43	Red Top 12	000	-	255	0% to 100%	Top Pixel 12
39	44	Green Top 12	000	-	255	0% to 100%	Top Pixel 12
40	45	Blue Top 12	000	-	255	0% to 100%	
41	46	Red Top 13	000	-	255	0% to 100%	Top Pixel 13
42	47	Green Top 13	000	-	255	0% to 100%	
43	48	Blue Top 13	000	-	255	0% to 100%	
44	49	Red Top 14	000	-	255	0% to 100%	Top Pixel 14
45	50	Green Top 14	000	-	255	0% to 100%	
46	51	Blue Top 14	000	-	255	0% to 100%	
47	52	Red Top 15	000	-	255	0% to 100%	Top Pixel 15
48	53	Green Top 15	000	-	255	0% to 100%	
49	54	Blue Top 15	000	-	255	0% to 100%	
50	55	Red Top 16	000	-	255	0% to 100%	Top Pixel 16
51	56	Green Top 16	000	-	255	0% to 100%	
52	57	Blue Top 16	000	-	255	0% to 100%	
53	58	Red Bottom 1	000	-	255	0% to 100%	Bottom Pixel 1
54	59	Green Bottom 1	000	-	255	0% to 100%	
55	60	Blue Bottom 1	000	-	255	0% to 100%	
56	61	Red Bottom 2	000	-	255	0% to 100%	Bottom Pixel 2
57	62	Green Bottom 2	000	-	255	0% to 100%	
58	63	Blue Bottom 2	000	-	255	0% to 100%	

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



59	64	Red Bottom 3	000	-	255	0% to 100%	Bottom Pixel 3
60	65	Green Bottom 3	000	-	255	0% to 100%	
61	66	Blue Bottom 3	000	-	255	0% to 100%	
62	67	Red Bottom 4	000	-	255	0% to 100%	Bottom Pixel 4
63	68	Green Bottom 4	000	-	255	0% to 100%	
64	69	Blue Bottom 4	000	-	255	0% to 100%	Bottom Pixel 4
65	70	Red Bottom 5	000	-	255	0% to 100%	Bottom Pixel 5
66	71	Green Bottom 5	000	-	255	0% to 100%	
67	72	Blue Bottom 5	000	-	255	0% to 100%	
68	73	Red Bottom 6	000	-	255	0% to 100%	Bottom Pixel 6
69	74	Green Bottom 6	000	-	255	0% to 100%	
70	75	Blue Bottom 6	000	-	255	0% to 100%	
71	76	Red Bottom 7	000	-	255	0% to 100%	Bottom Pixel 7
72	77	Green Bottom 7	000	-	255	0% to 100%	
73	78	Blue Bottom 7	000	-	255	0% to 100%	
74	79	Red Bottom 8	000	-	255	0% to 100%	Bottom Pixel 8
75	80	Green Bottom 8	000	-	255	0% to 100%	
76	81	Blue Bottom 8	000	-	255	0% to 100%	

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



77	82	Red Bottom 9	000	-	255	0% to 100%	Bottom Pixel 9
78	83	Green Bottom 9	000	-	255	0% to 100%	
79	84	Blue Bottom 9	000	-	255	0% to 100%	
80	85	Red Bottom 10	000	-	255	0% to 100%	Bottom Pixel 10
81	86	Green Bottom 10	000	-	255	0% to 100%	
82	87	Blue Bottom 10	000	-	255	0% to 100%	
83	88	Red Bottom 11	000	-	255	0% to 100%	Bottom Pixel 11
84	89	Green Bottom 11	000	-	255	0% to 100%	
85	90	Blue Bottom 11	000	-	255	0% to 100%	
86	91	Red Bottom 12	000	-	255	0% to 100%	Bottom Pixel 12
87	92	Green Bottom 12	000	-	255	0% to 100%	
88	93	Blue Bottom 12	000	-	255	0% to 100%	
89	94	Red Bottom 13	000	-	255	0% to 100%	Bottom Pixel 13
90	95	Green Bottom 13	000	-	255	0% to 100%	
91	96	Blue Bottom 13	000	-	255	0% to 100%	
92	97	Red Bottom 14	000	-	255	0% to 100%	Bottom Pixel 14
93	98	Green Bottom 14	000	-	255	0% to 100%	
94	99	Blue Bottom 14	000	-	255	0% to 100%	

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



95	100	Red Bottom 15	000	-	255	0% to 100%	Bottom Pixel 15
96	101	Green Bottom 15	000	-	255	0% to 100%	
97	102	Blue Bottom 15	000	-	255	0% to 100%	
98	103	Red Bottom 16	000	-	255	0% to 100%	Bottom Pixel 16
99	104	Green Bottom 16	000	-	255	0% to 100%	
100	105	Blue Bottom 16	000	-	255	0% to 100%	
101	106	White 1	000	-	255	0% to 100%	White Center Pixel
102	107	White 2	000	-	255	0% to 100%	
103	108	White 3	000	-	255	0% to 100%	
104	109	White 4	000	-	255	0% to 100%	White Center Pixel
105	110	White 5	000	-	255	0% to 100%	
106	111	White 6	000	-	255	0% to 100%	
107	112	White 7	000	-	255	0% to 100%	
108	113	White 8	000	-	255	0% to 100%	
109	114	White 9	000	-	255	0% to 100%	
110	115	White 10	000	-	255	0% to 100%	
111	116	White 11	000	-	255	0% to 100%	
112	117	White 12	000	-	255	0% to 100%	
113	118	White 13	000	-	255	0% to 100%	
114	119	White 14	000	-	255	0% to 100%	
115	120	White 15	000	-	255	0% to 100%	
116	121	White 16	000	-	255	0% to 100%	

D7CH Strobe	D8CH Strobe						
Channel	Channel	Function	Values			Subgroup	
1	1	Dimmer	000	-	255	0% to 100%	Dimmer
2	2	Strobe Functions	000	-	005	Open	Multi- functional Strobe

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



2	2	Strobe Functions	006	-	010	Closed	Multi-functional Strobe
			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%	Additive Color Mixing
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%	Center Dimmer
	7	Center Strobe	000	-	005	Open	Multi-functional Strobe Center LEDs
			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	

PIXBAR® SMD IP G2

IP65 SMD LED BAR
DMX CONTROL TABLE



	7	Center Strobe	069	-	079	Ramp down random slow to fast	Multi-functional Strobe Center LEDs
			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	-	005	Off (no Delay)	DMX Delay
			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.