

# DURA® LINE 50 / 100

IP67 INSTALL LINEAR WITH RGBW LEDS  
DMX CONTROL TABLE



DL 50 & DL 100						
1CH	2CH	2CH				
User Color 1	Preset	CCT				
Channel	Channel	Channel	Function	Values		
1	1	1	Dimmer	000	-	255 0% to 100%
			Color Temperature	000	-	005 Off
		2		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
			Color Presets	000	-	005 No function
		2		006	-	013 Red
				014	-	021 Amber
				022	-	029 Yellow warm
				030	-	037 Yellow
				038	-	045 Green
				046	-	053 Turquoise
				054	-	061 Cyan
				062	-	069 Blue
				070	-	077 Lavender
				078	-	085 Mauve
				086	-	093 Magenta
				094	-	101 Pink
				102	-	109 Warm White
				110	-	117 White
				118	-	125 Cold White
				126	-	127 Color Jumping/Fading Stop
			128	-	164 Color Jumping slow to fast	
			165	-	201 Color Fading slow to fast	
			202	-	207 User Color 1	
			208	-	213 User Color 2	

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	2	Color Presets	214	-	219	User Color 3
			220	-	225	User Color 4
			226	-	255	No function

DL 50 & DL 100						
3CH			4CH			
RGB			RGBW			
Channel	Channel	Function	Values			
1	1	Red	000	-	255	0% to 100%
2	2	Green	000	-	255	0% to 100%
3	3	Blue	000	-	255	0% to 100%
	4	White	000	-	255	0% to 100%

DL 50 & DL 100						
6CH			10CH			
Direct			Full Access			
Channel	Channel	Function	Values			
1	1	Dimmer	000	-	255	0% to 100%
	2	Dimmer fine	000	-	255	
	3	Strobe	000	-	005	Open
			006	-	255	Strobe slow to fast (<1Hz to 20Hz)
2	4	Red	000	-	255	0% to 100%
3	5	Green	000	-	255	0% to 100%
4	6	Blue	000	-	255	0% to 100%
5	7	White	000	-	255	0% to 100%
	8	Color Temperature (override 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			

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	9	Color Presets (override Color Mixing & Color Temperature)	000 - 005	No function
			006 - 013	Red
			014 - 021	Amber
			022 - 029	Yellow warm
			030 - 037	Yellow
			038 - 045	Green
			046 - 053	Turquoise
			054 - 061	Cyan
			062 - 069	Blue
			070 - 077	Lavender
			078 - 085	Mauve
			086 - 093	Magenta
			094 - 101	Pink
			102 - 109	Warm White
			110 - 117	White
			118 - 125	Cold White
			126 - 127	Color Jumping/Fading Stop
			128 - 164	Color Jumping slow to fast
			165 - 201	Color Fading slow to fast
			202 - 207	User Color 1
			208 - 213	User Color 2
			214 - 219	User Color 3
220 - 225	User Color 4			
226 - 255	No function			
6	10	Device settings (all settings executed are after holding value for 3 seconds) (please read remark 1*)	000 - 024	No function
			025 - 026	Record User Color 1
			027 - 028	Record User Color 2
			029 - 030	Record User Color 3
			031 - 032	Record User Color 4
			033 - 057	No function
			058 - 057	Pixel Mirroring Off
			060 - 061	Pixel Mirroring On
			062 - 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)

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6	10	Device settings (all settings executed are after holding value for 3 seconds) (please read remark 1*)	128	-	129	PWM 5 (18900 Hz)
			130	-	131	PWM 6 (25000 Hz)
			132	-	133	RAW
			134	-	135	Factory Calibration
			136	-	137	User Calibration
			138	-	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	-	255	No function

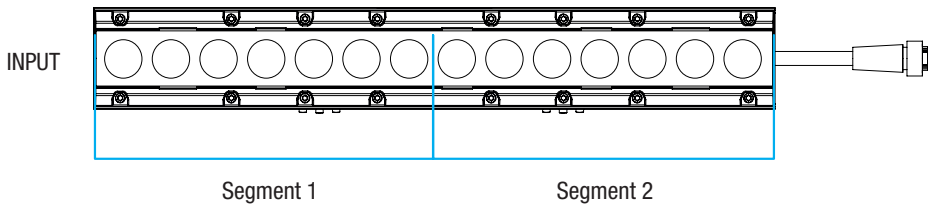
DL 50						
8CH	11CH					
Pixel	Pixel + Control					
Channel	Channel	Function	Values			
	1	Dimmer	000	-	255	0% to 100%
	2	Dimmer fine	000	-	255	
3		Device settings (all settings executed are after holding value for 3 seconds) (please read remark 1*)	000	-	024	No function
			025	-	026	Record User Color 1
			027	-	028	Record User Color 2
			029	-	030	Record User Color 3
			031	-	032	Record User Color 4
			033	-	057	No function
			058	-	057	Pixel Mirroring Off
			060	-	061	Pixel Mirroring On
			062	-	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	-	133	RAW			

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			134	-	135	Factory Calibration
			136	-	137	User Calibration
			138	-	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	-	255	No function
1	4	Red 1	000	-	255	0% to 100%
2	5	Green 1	000	-	255	0% to 100%
3	6	Blue 1	000	-	255	0% to 100%
4	7	White 1	000	-	255	0% to 100%
5	8	Red 2	000	-	255	0% to 100%
6	9	Green 2	000	-	255	0% to 100%
7	10	Blue 2	000	-	255	0% to 100%
8	11	White 2	000	-	255	0% to 100%



DL 100			
16CH	19CH		
Pixel	Pixel + Control		
Channel	Channel	Function	Values
	1	Dimmer	000 - 255
	2	Dimmer fine	000 - 255
	3	Device settings (all settings executed are after holding value for 3 seconds) (please read remark 1*)	000 - 024
			025 - 026
			027 - 028
			029 - 030
			031 - 032
			033 - 057
			058 - 057

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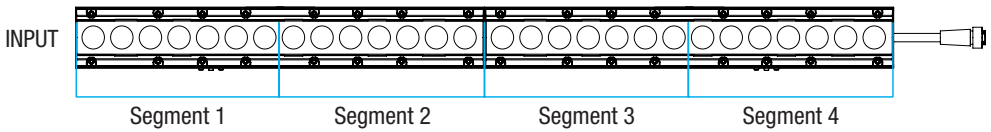
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			060	-	061	Pixel Mirroring On
			062	-	073	No function
			074	-	075	Dimmer Response LED
			076	-	077	Dimmer Response Halogen
			078	-	119	No function
			120	-	121	PWM 1 (650 Hz)
			122	-	123	PWM 2 (1530 Hz)
			124	-	125	PWM 3 (3600 Hz)
			126	-	127	PWM 4 (12000 Hz)
			128	-	129	PWM 5 (18900 Hz)
			130	-	131	PWM 6 (25000 Hz)
			132	-	133	RAW
			134	-	135	Factory Calibration
			136	-	137	User Calibration
			138	-	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	-	255	No function
	3	Device settings (all settings executed are after holding value for 3 seconds) (please read remark 1*)				
1	4	Red 1	000	-	255	0% to 100%
2	5	Green 1	000	-	255	0% to 100%
3	6	Blue 1	000	-	255	0% to 100%
4	7	White 1	000	-	255	0% to 100%
5	8	Red 2	000	-	255	0% to 100%
6	9	Green 2	000	-	255	0% to 100%
7	10	Blue 2	000	-	255	0% to 100%
8	11	White 2	000	-	255	0% to 100%
9	12	Red 3	000	-	255	0% to 100%
10	13	Green 3	000	-	255	0% to 100%
11	14	Blue 3	000	-	255	0% to 100%
12	15	White 3	000	-	255	0% to 100%
13	16	Red 4	000	-	255	0% to 100%
14	17	Green 4	000	-	255	0% to 100%
15	18	Blue 4	000	-	255	0% to 100%
16	19	White 4	000	-	255	0% to 100%

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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.