

RELATION SOL II BLINDER - DMX TRAITS (BASIC)

Dim 1ch	2x Dim 2ch	Dim/CCT 2ch	2x Dim/CCT 4ch	Dim/Str/CCT 3ch	2x Dim/Str/CCT 5ch	IRGB 4ch	2x IRGB 8ch	Raw Clr 6ch	2x Raw Clr 12ch	Dim/CCT/Clr 7ch	2x Dim/CCT/Clr 10ch	DMX Values	Function	Snap	Def Value
1	1	1	1	1	1	1	1			1	1	0-255	Dimmer Intensity 0 → 100%		0
										2	2	0-255	Dimmer Fine Fine Intensity Control		0
	2		2		2		2					0-255	Dimmer 2 Intensity 0 → 100%		0
												0-255	Dimmer Fine 2 Fine Intensity Control		0
				2	3					3	5		Shutter/Strobe 0-31 Shutter closed 32-63 No function (shutter open) 64-95 Strobe effect slow to fast 96-127 No function (shutter open) 128-159 Pulse-effect in sequences 160-191 No function (shutter open) 192-223 Random strobe effect slow to fast 224-255 No function (shutter open)		50
						2	3	1	1			0-255	Red 0 → 100%		0
						3	4	2	2			0-255	Green 0 → 100%		0
						4	5	3	3			0-255	Blue 0 → 100%		0
								4	4			0-255	Lime 0 → 100%		0
								5	5			0-255	Amber 0 → 100%		0
								6	6			0-255	White 0 → 100%		0

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Dim 1ch	2x Dim 2ch	Dim/CCT 2ch	2x Dim/CCT 4ch	Dim/Str/CCT 3ch	2x Dim/Str/CCT 5ch	IRGB 4ch	2x IRGB 8ch	Raw Clr 6ch	2x Raw Clr 12ch	Dim/CCT/Clr 7ch	2x Dim/CCT/Clr 10ch	DMX Values	Function	Snap	Def Value
							6		7			0-255	Red 2 0 → 100%		0
							7		8			0-255	Green 2 0 → 100%		0
							8		9			0-255	Blue 2 0 → 100%		0
									10			0-255	Lime 2 0 → 100%		0
									11			0-255	Amber 2 0 → 100%		0
									12			0-255	White 2 0 → 100%		0
		2	3	3	4					4	6		CCT Presets		
												0-17	Open	X	0
												18-85	1800K → 8500K (see sheet)		
												86-255	8500K		
			4		5						7		CCT Presets 2		
												0-17	Open	X	0
												18-85	1800K → 8500K (see sheet)		
												86-255	8500K		
										5	8		Green Shift		
												0	Idle		
												1-127	Full Minus Green to Neutral		128
												128	Neutral White		
												129-255	Neutral to Full Plus Green		

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Dim 1ch	2x Dim 2ch	Dim/ CCT 2ch	2x Dim/ CCT 4ch	Dim/ Str/ CCT 3ch	2x Dim/ Str/ CCT 5ch	IRGB 4ch	2x IRGB 8ch	Raw Clr 6ch	2x Raw Clr 12ch	Dim/ CCT/ Clr 7ch	2x Dim/ CCT/ Clr 10ch	DMX Values	Function	Snap	Def Value
													Color		
												0	Open		
												1-179	Virtual Swatch Book (see table)		
													Color Scroll		
												180-201	Clockwise, fast → slow		
												202-207	Stop		
										6	9	208-229	Counter-clockwise, slow → fast		0
												230-234	Open		
													Random Slots		
												235-239	Fast		
												240-244	Medium		
												245-249	Slow		
												250-255	Open		

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Dim 1ch	2x Dim 2ch	Dim/ CCT 2ch	2x Dim/ CCT 4ch	Dim/ Str/ CCT 3ch	2x Dim/ Str/ CCT 5ch	IRGB 4ch	2x IRGB 8ch	Raw Clr 6ch	2x Raw Clr 12ch	Dim/ CCT/ Clr 7ch	2x Dim/ CCT/ Clr 10ch	DMX Values	Function	Snap	Def Value
													Control		
												0-24	Idle		
												25-34	Blinder Output Mode		
												35-44	Constant Output Mode		
												45-54	Match Blinder Output Mode		
												55-64	Match Constant Output Mode		
												65-69	Idle		
												70-74	Fan Mode Auto		
												75-79	Fan Mode High		
												80-84	Fan Mode Silent		
												85-99	Idle		
													Refresh Rate (Hz)		
												100	900		
												101	910		
												102	920		
												103	930		
												104	940		
												105	950		
										7	10	106	960	X	0
												107	970		
												108	980		
												109	990		
												110	1000		
												111	1010		
												112	1020		
												113	1030		
												114	1040		
												115	1050		
												116	1060		
												117	1070		
												118	1080		
												119	1090		
												120	1100		
												121	1110		
												122	1120		
												123	1130		
												124	1140		

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Dim 1ch	2x Dim 2ch	Dim/ CCT 2ch	2x Dim/ CCT 4ch	Dim/ Str/ CCT 3ch	2x Dim/ Str/ CCT 5ch	IRGB 4ch	2x IRGB 8ch	Raw Clr 6ch	2x Raw Clr 12ch	Dim/ CCT/ Clr 7ch	2x Dim/ CCT/ Clr 10ch	DMX Values	Function	Snap	Def Value
													Refresh Rate (Hz) (continued)		
												125	1150		
												126	1160		
												127	1170		
												128	1180		
												129	1190		
												130	1200		
												131	1210		
												132	1220		
												133	1230		
												134	1240		
												135	1250		
												136	1260		
												137	1270		
												138	1280		
												139	1290		
												140	1300		
										7	10	141	1310		
												142	1320	X	0
												143	1330		
												144	1340		
												145	1350		
												146	1360		
												147	1370		
												148	1380		
												149	1390		
												150	1400		
												151	1410		
												152	1420		
												153	1430		
												154	1440		
												155	1450		
												156	1460		
												157	1470		
												158	1480		
												159	1490		
												160	1500		

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Dim 1ch	2x Dim 2ch	Dim/CCT 2ch	2x Dim/CCT 4ch	Dim/Str/CCT 3ch	2x Dim/Str/CCT 5ch	IRGB 4ch	2x IRGB 8ch	Raw Clr 6ch	2x Raw Clr 12ch	Dim/CCT/Clr 7ch	2x Dim/CCT/Clr 10ch	DMX Values	Function	Snap	Def Value
													Refresh Rate (Hz) (continued)		
												161	2500		
												162	4000		
												163	5000		
												164	6000		
												165	10000		
												166	15000		
												167	20000		
												168	25000		
												169-174	Idle		
													Color Tuning		
										7	10	175-176	Highest Fidelity	X	0
												177-178	Balanced Output and Fidelity		
												179-180	Highest Output (Default)		
													Output Balance		
												181-182	Bright (Highest Output)		
												183-184	Uniform (Elation Full Spectrum Match)		
												185-200	Idle		
													Dimmer Curves		
												201-210	Dimmer Curve: Linear		
												211-220	Dimmer Curve: Square		
												221-230	Dimmer Curve: Inverse Square		
												231-240	Dimmer Curve: S-Curve (Default)		
												241-255	Idle		

RELATION SOL II BLINDER - DMX TRAITS (ADVANCED)

Std 22ch	Ext 37ch	RGB 16ch	RGB Ext 25ch	CMY 16ch	CMY Ext 25ch	DMX Values	Function	Snap	Def Value	
1	1	1	1	1	1	0-255	Dimmer		0	
							Intensity 0 → 100%			
2	2	2	2	2	2	0-255	Dimmer Fine		0	
							Fine Intensity Control			
3	3	3	3	3	3	0-255	Dimmer 2		0	
							Intensity 0 → 100%			
4	4	4	4	4	4	0-255	Dimmer Fine 2		0	
							Fine Intensity Control			
5	5	5	5	5	5		Shutter/Strobe		50	
							0-31			Shutter closed
							32-63			No function (shutter open)
							64-95			Strobe effect slow to fast
							96-127			No function (shutter open)
							128-159			Pulse-effect in sequences
							160-191			No function (shutter open)
							192-223			Random strobe effect slow to fast
224-255	No function (shutter open)									
6	6	6	6			0-255	Red		0	
							0 → 100%			
	7		7			0-255	Red Fine		0	
							Fine Adjustment			
7	8	7	8			0-255	Green		0	
							0 → 100%			
	9		9			0-255	Green Fine		0	
							Fine Adjustment			
8	10	8	10			0-255	Blue		0	
							0 → 100%			
	11		11			0-255	Blue Fine		0	
							Fine Adjustment			
9	12					0-255	Lime		0	
							0 → 100%			
	13					0-255	Lime Fine		0	
							Fine Adjustment			
10	14					0-255	Amber		0	
							0 → 100%			
	15					0-255	Amber Fine		0	
							Fine Adjustment			

RELATION SOL II BLINDER - DMX TRAITS (ADVANCED)

Std 22ch	Ext 37ch	RGB 16ch	RGB Ext 25ch	CMY 16ch	CMY Ext 25ch	DMX Values	Function	Snap	Def Value
11	16					0-255	White 0 → 100%		0
	17					0-255	White Fine Fine Adjustment		0
12	18	9	12			0-255	Red 2 0 → 100%		0
	19		13			0-255	Red Fine 2 Fine Adjustment		0
13	20	10	14			0-255	Green 2 0 → 100%		0
	21		15			0-255	Green Fine 2 Fine Adjustment		0
14	22	11	16			0-255	Blue 2 0 → 100%		0
	23		17			0-255	Blue Fine 2 Fine Adjustment		0
15	24					0-255	Lime 2 0 → 100%		0
	25					0-255	Lime Fine 2 Fine Adjustment		0
16	26					0-255	Amber 2 0 → 100%		0
	27					0-255	Amber Fine 2 Fine Adjustment		0
17	28					0-255	White 2 0 → 100%		0
	29					0-255	White Fine 2 Fine Adjustment		0
				6	6	0-255	Cyan 0 → 100%		0
					7	0-255	Cyan Fine Fine Adjustment		0
				7	8	0-255	Magenta 0 → 100%		0
					9	0-255	Magenta Fine Fine Adjustment		0

RELATION SOL II BLINDER - DMX TRAITS (ADVANCED)

Std 22ch	Ext 37ch	RGB 16ch	RGB Ext 25ch	CMY 16ch	CMY Ext 25ch	DMX Values	Function	Snap	Def Value
				8	10	0-255	Yellow 0 → 100%		0
					11	0-255	Yellow Fine Fine Adjustment		0
				9	12	0-255	Cyan 2 0 → 100%		0
					13	0-255	Cyan Fine 2 Fine Adjustment		0
				10	14	0-255	Magenta 2 0 → 100%		0
					15	0-255	Magenta Fine 2 Fine Adjustment		0
				11	16	0-255	Yellow 2 0 → 100%		0
					17	0-255	Yellow Fine 2 Fine Adjustment		0
18		12		12			CCT Presets	X	0
						0-17	Open		
						18-85	1800K → 8500K (see sheet)		
						86-255	8500K		
19		13		13			CCT Presets 2	X	0
						0-17	Open		
						18-85	1800K → 8500K (see sheet)		
						86-255	8500K		
	30		18		18		Variable CCT		0
						0-18	Open		
						19-255	1800K → 8500K (see sheet)		
	31		19		19	0-255	Variable CCT Fine Fine Adjustment		0
	32		20		20		Variable CCT 2		0
						0-18	Open		
						19-255	1800K → 8500K (see sheet)		
	33		21		21		Variable CCT Fine 2		0
						0-255	Fine Adjustment		

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Std 22ch	Ext 37ch	RGB 16ch	RGB Ext 25ch	CMY 16ch	CMY Ext 25ch	DMX Values	Function	Snap	Def Value
20	34	14	22	14	22		Green Shift		128
						0	Idle		
						1-127	Full Minus Green to Neutral		
						128	Neutral White		
						129-255	Neutral to Full Plus Green		
21	35	15	23	15	23		Color		0
						0	Open		
						1-179	Virtual Swatch Book (see table)		
							Color Scroll		
						180-201	Clockwise, fast → slow		
						202-207	Stop		
						208-229	Counter-clockwise, slow → fast		
						230-234	Open		
							Random Slots		
						235-239	Fast		
						240-244	Medium		
						245-249	Slow		
						250-255	Open		
	36		24		24		Dim Modes	X	0
						0-20	Standard		
						21-40	Stage		
						41-60	TV		
						61-80	Architectural		
						80-100	Theatre		
						101-120	Stage 2		

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Std 22ch	Ext 37ch	RGB 16ch	RGB Ext 25ch	CMY 16ch	CMY Ext 25ch	DMX Values	Function	Snap	Def Value
							Dimmer Delay Time		
						121	0s		
						122	0.1s		
						123	0.2s		
						124	0.3s		
						125	0.4s		
						126	0.5s		
						127	0.6s		
						128	0.7s		
						129	0.8s		
						130	0.9s		
						131	1.0s		
						132	1.5s		
						133	2.0s		
						134	3.0s		
						135	4.0s		
						136	5.0s		
						137	6.0s		
						138	7.0s		
						139	8.0s		
						140	9.0s		
						141	10s		
						142-149	Idle		
							Dim to Warm		
						150-154	DTW On		
						155-159	DTW Off		
							Cell Mode		
						160-164	Single Cell Mode		
						165-169	Dual Cell Mode (Default)		
						170-255	Idle		

RELATION SOL II BLINDER - DMX TRAITS (ADVANCED)

Std 22ch	Ext 37ch	RGB 16ch	RGB Ext 25ch	CMY 16ch	CMY Ext 25ch	DMX Values	Function	Snap	Def Value
22	37	16	25	16	25		Control	X	0
						0-24	Idle		
						25-34	Blinder Output Mode		
						35-44	Constant Output Mode		
						45-54	Match Blinder Output Mode		
						55-64	Match Constant Output Mode		
						65-69	Idle		
						70-74	Fan Mode Auto		
						75-79	Fan Mode High		
						80-84	Fan Mode Silent		
						85-99	Idle		
							Refresh Rate (Hz)		
						100	900		
						101	910		
						102	920		
						103	930		
						104	940		
						105	950		
						106	960		
						107	970		
						108	980		
						109	990		
						110	1000		
						111	1010		
						112	1020		
						113	1030		
						114	1040		
						115	1050		
						116	1060		
						117	1070		
						118	1080		
						119	1090		
120	1100								
121	1110								
122	1120								
123	1130								
124	1140								

RELATION SOL II BLINDER - DMX TRAITS (ADVANCED)

Std 22ch	Ext 37ch	RGB 16ch	RGB Ext 25ch	CMY 16ch	CMY Ext 25ch	DMX Values	Function	Snap	Def Value
22	37	16	25	16	25		Refresh Rate (Hz) (continued)	X	0
						125	1150		
						126	1160		
						127	1170		
						128	1180		
						129	1190		
						130	1200		
						131	1210		
						132	1220		
						133	1230		
						134	1240		
						135	1250		
						136	1260		
						137	1270		
						138	1280		
						139	1290		
						140	1300		
						141	1310		
						142	1320		
						143	1330		
						144	1340		
						145	1350		
						146	1360		
						147	1370		
						148	1380		
						149	1390		
						150	1400		
						151	1410		
						152	1420		
						153	1430		
						154	1440		
						155	1450		
						156	1460		
						157	1470		
						158	1480		
						159	1490		
						160	1500		

ELATION SOL II BLINDER - DMX TRAITS (ADVANCED)

Std 22ch	Ext 37ch	RGB 16ch	RGB Ext 25ch	CMY 16ch	CMY Ext 25ch	DMX Values	Function	Snap	Def Value
22	37	16	25	16	25		Refresh Rate (Hz) (continued)	X	0
						161	2500		
						162	4000		
						163	5000		
						164	6000		
						165	10000		
						166	15000		
						167	20000		
						168	25000		
						169-174	Idle		
							Color Tuning		
						175-176	Highest Fidelity		
						177-178	Balanced Output and Fidelity		
						179-180	Highest Output (Default)		
							Output Balance		
						181-182	Bright (Highest Output)		
						183-184	Uniform (Elation Full Spectrum Match)		
						185-200	Idle		
							Dimmer Curves		
						201-210	Dimmer Curve: Linear		
						211-220	Dimmer Curve: Square		
						221-230	Dimmer Curve: Inverse Square		
						231-240	Dimmer Curve: S-Curve (Default)		
						241-255	Idle		