

MINI BEE MOVE - DMX protocol



MODE		DMX VALUE		FUNCTION	CONTROL	DEFAULT VALUE
27 CH	55 CH					
1	1			Pan		128
		0	255	Pan 0° - 540°	Fade	
2	2			Pan fine		128
		0	255	Pan fine	Fade	
3	3			Tilt		128
		0	255	Tilt 0° - 270°	Fade	
4	4			Tilt fine		128
		0	255	Tilt fine	Fade	
5	5			Dimmer		0
		0	255	0 ~ 100 % (dark → bright)	Fade	
6	6			Strobe		255
		0	3	Open	Step	
		4	103	Strobe (slow → fast)	Fade	
		104	107	Open	Step	
		108	207	Pulse (slow → fast)	Fade	
		208	212	Open	Step	
		213	225	Random strobe (slow)	Step	
		226	238	Random strobe (medium)	Step	
		239	251	Random strobe (fast)	Step	
252	255	Open	Step			
7	7			Red		255
		0	255	Red 0 → 100%	Fade	
8	8			Green		255
		0	255	Green 0 → 100%	Fade	
9	9			Blue		255
		0	255	Blue 0 → 100%	Fade	
10	10			White		255
		0	255	White 0 → 100%	Fade	
11	11			CTO		255
		0	9	Off	Step	
		10	255	Linear CTO	Fade	
12	12			Macro color		0
		0	9	Macro color OFF	Step	
		10		Red	Step	
		11		Green	Step	
		12		Blue	Step	
		13		Cyan	Step	
		14		Yellow	Step	
		15		Magenta	Step	
		16		White 7000 K	Step	
		17		White 3700 K	Step	
		18		White 2000 K	Step	
		19		Black	Step	
		20	22	Medium yellow	Step	
23	26	Straw tint	Step			

MINI BEE MOVE - DMX protocol



27	28	Surprise peach	Step
29		Fire	Step
30		Medium amber	Step
31		Gold amber	Step
32	34	Dark amber	Step
35	44	Sunrise red	Step
45		Light pink	Step
46	48	Medium pink	Step
49	61	Pink camalion	Step
62	67	Light lavender	Step
68	77	Lavender	Step
78	88	Sky blue	Step
89	99	Just blue	Step
100	109	Dark yellow green	Step
110	111	Spring yellow	Step
112		Light amber	Step
113		Straw	Step
114		Deep amber	Step
115	116	Orange	Step
117		Light rose	Step
118		English rose	Step
119		Light salmon	Step
120		Middle rose	Step
121	122	Dark pink	Step
123	124	Magenta	Step
125		Peacock blue	Step
126		Medium blue green	Step
127		Steel blue	Step
128		Light blue	Step
129	130	Dark blue	Step
131	133	Leaf green	Step
134	135	Dark green	Step
136	137	Mauve	Step
138	141	Bright pink	Step
142	144	Medium blue	Step
145		Deep golden amber	Step
146		Pale lavender	Step
147	148	Special lavender	Step
149	150	Primary green	Step
151	156	Bright blue	Step
157	161	Apricot	Step
162	167	Pale gold	Step
168	171	Deep orange	Step
172	173	Bastard amber	Step
174		Flame red	Step
175	178	Daylight blue	Step
179		Lilac tint	Step
180	183	Deep lavender	Step

12

12

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MINI BEE MOVE - DMX protocol



12	12	184	190	Dark steel blue	Step	0
		191	206	Congo blue	Step	
		207		Alice blue	Step	
		208		Dirty white	Step	
		209	255	White	Step	
13	13	Function				0
		0	23	No function	Step	
		24	37	Function	Step	
		38	255	No function	Step	
14	14	Zoom				0
		0	255	Narrow → wide	Fade	
15	15	Zoom rotation				0
		0	127	Linear rotation	Fade	
		128	190	Forwards rotation (fast → slow)	Fade	
		191	192	Stop	Step	
16	16	Shape selection				0
		0	7	Shape off	Step	
		8	12	Shape 1	Step	
		13	17	Shape 2	Step	
		18	22	Shape 3	Step	
		23	27	Shape 4	Step	
		28	32	Shape 5	Step	
		33	37	Shape 6	Step	
		38	42	Shape 7	Step	
		43	47	Shape 8	Step	
		48	52	Shape 9	Step	
		53	57	Shape 10	Step	
		58	62	Shape 11	Step	
		63	67	Shape 12	Step	
		68	72	Shape 13	Step	
		73	77	Shape 14	Step	
		78	82	Shape 15	Step	
		83	87	Shape 16	Step	
		88	92	Shape 17	Step	
		93	97	Shape 18	Step	
		98	102	Shape 19	Step	
		103	107	Shape 20	Step	
		108	112	Shape 21	Step	
		113	117	Shape 22	Step	
		118	122	Shape 23	Step	
		123	127	Shape 24	Step	
		128	132	Shape 25	Step	
		133	137	Shape 26	Step	
		138	142	Shape 27	Step	
		143	147	Shape 28	Step	
148	152	Shape 29	Step			
153	157	Shape 30	Step			

MINI BEE MOVE - DMX protocol



16	16	158	162	Shape 31	Step	0
		163	255	No function	Step	
17	17	Shape speed				0
		0	63	Linear rotation	Fade	
		64	158	Backwards rotation (fast → slow)	Fade	
		159	160	Stop	Step	
		161	255	Forwards rotation (slow → fast)	Fade	
18	18	Shape fade				0
		0	255	Fade (snap → smooth)	Fade	
19	19	Shape red				0
		0	255	Red 0 → 100%	Fade	
20	20	Shape green				0
		0	255	Green 0 → 100%	Fade	
21	21	Shape blue				0
		0	255	Blue 0 → 100%	Fade	
22	22	Shape white				0
		0	255	Blue 0 → 100%	Fade	
23	23	Shape dimmer				0
		0	255	Shape dimmer 0 → 100%	Fade	
24	24	Background dimmer				0
		0	255	Background dimmer 0 → 100%	Fade	
25	25	Shape transition				0
		0	4	No fade	Step	
		5	255	100 ms → 4 sec	Fade	
26	26	Shape offset				0
		0	255	Shape offset	Fade	
27	27	Reset				0
		0	25	Safe	Step	
		26	76	Zoom reset	Step	
		77	127	P/T reset	Step	
		128	255	System reset	Step	
-	28	Red 1				0
		0	255	Red 0 → 100%	Fade	
-	29	Green 1				0
		0	255	Green 0 → 100%	Fade	
-	30	Blue 1				0
		0	255	Blue 0 → 100%	Fade	
-	31	White 1				0
		0	255	White 0 → 100%	Fade	
-	...	Red ...				0
		0	255	Red 0 → 100%	Fade	
-	...	Green ...				0
		0	255	Green 0 → 100%	Fade	
-	...	Blue ...				0
		0	255	Blue 0 → 100%	Fade	
-	...	White ...				0
		0	255	White 0 → 100%	Fade	

MINI BEE MOVE - DMX protocol



-	52			Red 7		0
		0	255	Red 0 → 100%	Fade	
-	53			Green 7		0
		0	255	Green 0 → 100%	Fade	
-	54			Blue 7		0
		0	255	Blue 0 → 100%	Fade	
-	55			White 7		0
		0	255	White 0 → 100%	Fade	