

DOMINO LT : V102A

DMX channel's functions and their values (70DMX channels):

Mode/Channel			Value	Function
St	Ba	Ex		
1	1	1		PAN Movement 8bit :
			0-255	Pan Movement
2		2		Pan Fine 16bit
			0-255	Fine control of Pan movement
3	2	3		TILT Movement 8bit :
			0-255	Tilt Movement
4		4		Tilt Fine 16bit
			0-255	Fine control of Tilt movement
5	3	5		Speed Pan/Tilt movement:
			0-225	max to min speed
			226-235	blackout by movement
			236-245	blackout by all wheel changing
			246-255	no function
6	4	6		Shutter, strobe:
			0-10	Shutter closed
			11-20	No function (shutter open)
			21-117	Strobe effect slow to fast
			118-126	No function (shutter open)
			127-180	Pulse-effect in sequences
			181-191	No function (shutter open)
			192-245	Random strobe effect slow to fast
246-255	No function (shutter open)			
7	5	7		Dimmer intensity:
			0-255	Intensity 0 to 100%
		8		Fine Dimmer intensity:
			0-255	Dimmer intensity fine
8	6	9		Zoom :
			0-255	Zoom adjustment from small to big
		10		Zoom Fine:
			0-255	Zoom adjustment Fine
9	7	11		Focus :
			0-255	Continuous adjustment from near to far
		12		Focus Fine:
			0-255	Continuous adjustment Fine
10	8	13		Auto Focus :
			0-50	Auto Focus Off
			51-100	5m
			101-150	7.5m
			151-200	10m
		201-255	15m	
11	9	14		AutoFocus Fine:
			0-255	Continuous adjustment Fine
12	10	15		Color Wheel:
			0-3	Open / white
			4-7	Color 1
			8-11	Color 2
			12-15	Color 3
			16-19	Color 4
			20-23	Color 5
			24-27	Color 6
			28-127	Color indexing
			128-189	Forwards rainbow effect from fast to slow
			190-193	No rotation
			194-255	Backwards rainbow effect from slow to fast
			0-255	Color Wheel colour change to any position Fine

13	11	17		Cyan Color :
		0-255		Cyan (0-white, 255-100% Cyan)
		18		Cyan Color Fine :
		0-255		Cyan Fine
14	12	19		Magenta Color :
		0-255		Magenta (0-white, 255-100% magenta)
		20		Magenta Color Fine :
		0-255		Magenta Fine
15	13	21		Yellow Color :
		0-255		Yellow (0-white, 255-100% Yellow)
		22		Yellow Color Fine :
		0-255		Yellow Fine
16	14	23		CTO Color :
		0-255		CTO (0-white, 255-100% CTO)
		24		CTO Color Fine :
		0-255		CTO Fine
17	15	25		CTB Color :
		0-255		CTB (0-white, 255-100% CTO)
		26		CTB Color Fine :
		0-255		CTB Fine
18	16	27		CTP Color :
		0-255		CTP (0-white, 255-100% CTO)
		28		CTP Color Fine :
		0-255		CTP Fine
19	17	29		Color Presets:
		0-255		See Appendix
20	18	30		Reserved
21	19	31		Reserved
22	20	32		Reserved
				Rotating gobos, cont. rotation 1:
		0-9		Open
		10-19		Rot. gobo 1
		20-29		Rot. gobo 2
		30-39		Rot. gobo 3
		40-49		Rot. gobo 4
		50-59		Rot. gobo 5
		60-69		Rot. gobo 6
		70-77		Rot. Gobo 7
23	21	33		78-93 Gobo 1 shake slow to fast
				94-109 Gobo 2 shake slow to fast
				110-125 Gobo 3 shake slow to fast
				126-141 Gobo 4 shake slow to fast
				142-157 Gobo 5 shake slow to fast
				158-173 Gobo 6 shake slow to fast
				174-189 Gobo 7 shake slow to fast
				190-221 Gobo wheel rotation forwards from fast to slow
				222-223 No rotation
				224-255 Gobo wheel rotation f backwards from slow to fast
				Rotating gobo index,rotating gobo rotation 1:
		0-127		Gobo indexing
24	22	34		128-189 Forwards gobo rotation from fast to slow
				190-193 No rotation
				194-255 Backwards gobo rotation from slow to fast
				Rotating gobo indexing Fine 1:
		0-255		Fine indexing

			Rotating gobos, cont. rotation 2:
			0-9 Open
			10-19 Rot. gobo 1
			20-29 Rot. gobo 2
			30-39 Rot. gobo 3
			40-49 Rot. gobo 4
			50-59 Rot. gobo 5
			60-69 Rot. gobo 6
			70-77 Rot. Gobo 7
			78-93 Gobo 1 shake slow to fast
			94-109 Gobo 2 shake slow to fast
			110-125 Gobo 3 shake slow to fast
			126-141 Gobo 4 shake slow to fast
			142-157 Gobo 5 shake slow to fast
			158-173 Gobo 6 shake slow to fast
			174-189 Gobo 7 shake slow to fast
			190-221 Gobo wheel rotation forwards from fast to slow
			222-223 No rotation
			224-255 Gobo wheel rotation f backwards from slow to fast
			Rotating gobo index, rotating gobo rotation 2:
			0-127 Gobo indexing
			128-189 Forwards gobo rotation from fast to slow
			190-193 No rotation
			194-255 Backwards gobo rotation from slow to fast
			Rotating gobo indexing Fine 2:
			0-255 Fine indexing
			Animation wheel 1:
			0-7 No rotation
			8-127 Forwards rotation from fast to slow
			128-135 No rotation
			136-255 Backwards rotation from slow to fast
			Animation wheel 2:
			0-255 Animation indexing
			Rotating Animation wheel 2:
			0-7 No rotation
			8-127 Forwards rotation from fast to slow
			128-135 No rotation
			136-255 Backwards rotation from slow to fast
			Iris:
			0-191 Max. diameter to Min.diameter
			192-223 Pulse closing fast to slow
			224-255 Pulse opening slow to fast
			Iris Fine:
			0-255 Iris Fine
			Prism 1:
			0-127 Open
			128-255 Prism 1
			Rotating prism index, rotating prism rotation 1
			0-127 Prism indexing
			128-189 Forwards prism rotation from fast to slow
			190-193 No rotation
			194-255 Backwards prism rotation from slow to fast
			Rotating prism indexing Fine 1:
			0-255 Fine indexing
			Prism 2:
			0-127 Open
			128-255 Prism 2
			Rotating prism index, rotating prism rotation 2
			0-127 Prism indexing
			128-189 Forwards prism rotation from fast to slow
			190-193 No rotation
			194-255 Backwards prism rotation from slow to fast
			Rotating prism indexing Fine 2:
			0-255 Fine indexing

35	33	50		Frost 1 :
			0-255	0-100%
36	34	51		Frost 2 :
			0-255	0-100%
37	35	52		Blade 1A :
			0-255	Open to Close
		53		Blade 1A Fine :
			0-255	Open to Close Fine
38	36	54		Blade 1B :
			0-255	Open to Close
		55		Blade 1B Fine :
			0-255	Open to Close Fine
39	37	56		Blade 2A :
			0-255	Open to Close
		57		Blade 2A Fine :
			0-255	Open to Close Fine
40	38	58		Blade 2B :
			0-255	Open to Close
		59		Blade 2B Fine :
			0-255	Open to Close Fine
41	39	60		Blade 3A :
			0-255	Open to Close
		61		Blade 3A Fine :
			0-255	Open to Close Fine
42	40	62		Blade 3B :
			0-255	Open to Close
		63		Blade 3B Fine :
			0-255	Open to Close Fine
43	41	64		Blade 4A :
			0-255	Open to Close
		65		Blade 4A Fine :
			0-255	Open to Close Fine
44	42	66		Blade 4B :
			0-255	Open to Close
		67		Blade 4B Fine :
			0-255	Open to Close Fine
45	43	68		All Blade Rotation :
			0-255	All Blade Rotation
		69		All Blade Rotation Fine :
			0-255	All Blade Rotation Fine
46	44	70		Control, reset, internal programs:
			0-4	unused
			5-9	Display Off
			10-14	Display On
			15-19	Display Invert Off
			20-24	Display Invert On
			25-26	Auto fan control mode
			27-28	Stage fan control mode
			29-30	Silence fan control mode
			31-32	Super Silence fan control mode
			33-34	Constant Fans Off
			35-36	Constant Fans On
			37-44	unused
			45-49	Square Law
			50-54	Linear
			55-58	1.2K
			59-62	2.4K
			63-66	16K
			67-69	25K
			70-74	Gobo correction Off
			75-79	Gobo correction On
			80-84	All motor reset
			85-87	Scan motor reset
			88-90	Colors motor reset
			91-93	Gobo motor reset
			94	unused
			95	Reset P/T Fade Off
			96	Reset P/T Fade On
			97-99	Other motor reset
			100-102	Frost Progressive Off
			103-105	Frost Progressive On
			106-108	CMY speed Fast
			109-111	CMY speed Slow
115-117	Pan/Tilt Speed Medium			
118-120	Pan/Tilt Speed Fast			
121-123	Pan/Tilt Speed Slow			
124-126	Pan/Tilt Speed Follow Spot Mode			
127-255	unused			

Mode/Channel	Value	Function
Domino Mode		
1		PAN Movement 8bit :
	0-255	Pan Movement
2		Pan Fine 16bit
	0-255	Fine control of Pan movement
3		TILT Movement 8bit :
	0-255	Tilt Movement
4		Tilt Fine 16bit
	0-255	Fine control of Tilt movement
5		Speed Pan/Tilt movement:
	0-225	max to min speed
	226-235	blackout by movement
	236-245	blackout by all wheel changing
	246-255	no function
6		Shutter, strobe:
	0-10	Shutter closed
	11-20	No function (shutter open)
	21-117	Strobe effect slow to fast
	118-126	No function (shutter open)
	127-180	Pulse-effect in sequences
	181-191	No function (shutter open)
	192-245	Random strobe effect slow to fast
246-255	No function (shutter open)	
7		Dimmer intensity:
	0-255	Intensity 0 to 100%
8		Fine Dimmer intensity:
	0-255	Dimmer intensity fine
12		Zoom :
	0-255	Zoom adjustment from small to big
13		Zoom Fine:
	0-255	Zoom adjustment Fine
14		Focus :
	0-255	Continuous adjustment from near to far
15		Focus Fine:
	0-255	Continuous adjustment Fine
16		Auto Focus :
	0-50	Auto Focus Off
	51-100	5m
	101-150	7.5m
	151-200	10m
201-255	15m	
17		AutoFocus Fine:
	0-255	Continuous adjustment Fine
18		Color Wheel:
	0-3	Open / white
	4-7	Color 1
	8-11	Color 2
	12-15	Color 3
	16-19	Color 4
	20-23	Color 5
	24-27	Color 6
	28-127	Color indexing
	128-189	Forwards rainbow effect from fast to slow
	190-193	No rotation
194-255	Backwards rainbow effect from slow to fast	
19		Color Wheel Fine:
	0-255	Color Wheel colour change to any position Fine
20		CTB/CRI:
	0-63	Open
	64-127	CTB
	128-255	unused
21		Cyan Color :
	0-255	Cyan (0-white, 255-100% Cyan)
22		Cyan Color Fine :
	0-255	Cyan Fine
23		Magenta Color :
	0-255	Magenta (0-white, 255-100% magenta)
24		Magenta Color Fine :
	0-255	Magenta Fine
25		Yellow Color :
	0-255	Yellow (0-white, 255-100% Yellow)
26		Yellow Color Fine :
	0-255	Yellow Fine
27		CTO Color :
	0-255	CTO (0-white, 255-100% CTO)
28		CTO Color Fine :
	0-255	CTO Fine
9		Reserved
10		Reserved
11		Reserved

		Rotating gobos, cont. rotation 1:
	0-9	Open
	10-19	Rot. gobo 1
	20-29	Rot. gobo 2
	30-39	Rot. gobo 3
	40-49	Rot. gobo 4
	50-59	Rot. gobo 5
	60-69	Rot. gobo 6
	70-77	Rot. Gobo 7
29	78-93	Gobo 1 shake slow to fast
	94-109	Gobo 2 shake slow to fast
	110-125	Gobo 3 shake slow to fast
	126-141	Gobo 4 shake slow to fast
	142-157	Gobo 5 shake slow to fast
	158-173	Gobo 6 shake slow to fast
	174-189	Gobo 7 shake slow to fast
	190-221	Gobo wheel rotation forwards from fast to slow
	222-223	No rotation
	224-255	Gobo wheel rotation f backwards from slow to fast
		Rotating gobo index,rotating gobo rotation 1:
30	0-127	Gobo indexing
	128-189	Forwards gobo rotation from fast to slow
	190-193	No rotation
	194-255	Backwards gobo rotation from slow to fast
31		Rotating gobo indexing Fine 1:
	0-255	Fine indexing
		Rotating gobos, cont. rotation 2:
	0-9	Open
	10-19	Rot. gobo 1
	20-29	Rot. gobo 2
	30-39	Rot. gobo 3
	40-49	Rot. gobo 4
	50-59	Rot. gobo 5
	60-69	Rot. gobo 6
	70-77	Rot. Gobo 7
32	78-93	Gobo 1 shake slow to fast
	94-109	Gobo 2 shake slow to fast
	110-125	Gobo 3 shake slow to fast
	126-141	Gobo 4 shake slow to fast
	142-157	Gobo 5 shake slow to fast
	158-173	Gobo 6 shake slow to fast
	174-189	Gobo 7 shake slow to fast
	190-221	Gobo wheel rotation forwards from fast to slow
	222-223	No rotation
	224-255	Gobo wheel rotation f backwards from slow to fast
		Rotating gobo index,rotating gobo rotation 2:
33	0-127	Gobo indexing
	128-189	Forwards gobo rotation from fast to slow
	190-193	No rotation
	194-255	Backwards gobo rotation from slow to fast
34		Rotating gobo indexing Fine 2:
	0-255	Fine indexing
		Animation wheel 1:
35	0	open
	1-239	Animation indexing
	240-255	shake slow to fast
		Animation wheel 1:
36	0-7	No rotation
	8-127	Forwards rotation from fast to slow
	128-135	No rotation
	136-255	Backwards rotation from slow to fast
		Animation wheel 2:
37	0-7	open
	8-127	Forwards rotation from fast to slow
	128-135	No rotation
	136-255	Backwards rotation from slow to fast
		Iris:
38	0-191	Max. diameter to Min.diameter
	192-223	Pulse closing fast to slow
	224-255	Pulse opening slow to fast
39		Iris Fine:
	0-255	Iris Fine
		Prism 1:
40	0-127	Open
	128-255	5-Facet Prism
		Rotating prism index, rotating prism rotation 1
41	0-127	Prism indexing
	128-189	Forwards prism rotation from fast to slow
	190-193	No rotation
	194-255	Backwards prism rotation from slow to fast
42		Rotating prism indexing Fine 1:
	0-255	Fine indexing

43	0-127	Prism 2: Open
	128-255	Linear Prism
44		Rotating prism index, rotating prism rotation 2
	0-127	Prism indexing
	128-189	Forwards prism rotation from fast to slow
	190-193	No rotation
45	194-255	Backwards prism rotation from slow to fast
		Rotating prism indexing Fine 2:
46	0-255	Fine indexing
		Frost 1:
47	0-255	0-100%
		Frost 2:
48	0-255	0-100%
		Blade 1A :
49	0-255	Open to Close
		Blade 1A Fine :
50	0-255	Open to Close Fine
		Blade 1B :
51	0-255	Open to Close
		Blade 1B Fine :
52	0-255	Open to Close Fine
		Blade 2A :
53	0-255	Open to Close
		Blade 2A Fine :
54	0-255	Open to Close Fine
		Blade 2B :
55	0-255	Open to Close
		Blade 2B Fine :
56	0-255	Open to Close Fine
		Blade 3A :
57	0-255	Open to Close
		Blade 3A Fine :
58	0-255	Open to Close Fine
		Blade 3B :
59	0-255	Open to Close
		Blade 3B Fine :
60	0-255	Open to Close Fine
		Blade 4A :
61	0-255	Open to Close
		Blade 4A Fine :
62	0-255	Open to Close Fine
		Blade 4B :
63	0-255	Open to Close
		Blade 4B Fine :
64	0-255	Open to Close Fine
		All Blade Rotation :
65	0-255	All Blade Rotation
		All Blade Rotation Fine :
66	0-255	All Blade Rotation Fine
		Control, reset, internal programs:
	0-4	unused
	5-9	Display Off
	10-14	Display On
	15-19	Display Invert Off
	20-24	Display Invert On
	25-26	Auto fan control mode
	27-28	Stage fan control mode
	29-30	Silence fan control mode
	31-32	Super Silence fan control mode
	33-34	Constant Fans Off
	35-36	Constant Fans On
	37-44	unused
	45-49	Square Law
	50-54	Linear
	55-57	1.2K
	58-60	2.4K
	61-63	16K
	64-69	25K
	70-74	Gobo correction Off
	75-79	Gobo correction On
	80-84	All motor reset
	85-87	Scan motor reset
	88-90	Colors motor reset
	91-93	Gobo motor reset
	94	unused
	95	Reset P/T Fade Off
	96	Reset P/T Fade On
	97-99	Other motor reset
	100-102	Frost Progressive Off
	103-105	Frost Progressive On
	106-108	CMY speed Fast
	109-111	CMY speed Slow
	115-117	Pan/Tilt Speed Medium
	118-120	Pan/Tilt Speed Fast
	121-123	Pan/Tilt Speed Slow
	124-126	Pan/Tilt Speed Follow Spot Mode
	127-255	unused