Axcor Profile 400 - Axcor Profile 400 HC
DMX Chart

12/2020

DMX List

Number	PARAMETER
1	CYAN
2	MAGENTA
3	YELLOW
4	CTO
5	COLOR WHEEL
6	STROBE EFFECT
7	DIMMER
8	DIMMER FINE
9	IRIS
10	ROTATING GOBO CHANGE
11	GOBO ROTATION
12	FINE GOBO ROTATION
13	PRISM INSERTION
14	PRISM ROTATION
15	ANIMATION WHEEL INSERTION
16	ANIMATION WHEEL ROTATION
17	FROST
18	FOCUS
19	ZOOM
20	BLADE 1 MOVEMENT
21	BLADE 1 SWIVELLING
22	BLADE 2 MOVEMENT
23	BLADE 2 SWIVELLING
24	BLADE 3 MOVEMENT
25	BLADE 3 SWIVELLING
26	BLADE 4 MOVEMEN
27	BLADE 4 SWIVELLING
28	FRAME ROTATION
29	FRAME MACROS
30	FRAME MACRO SPEED
31	PAN
32	PAN FINE
33	TILT
34	TILT FINE
35	RESET
36	FUNCTION

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12/2020

Number	DMX Value	Function
1	000 - 255	**CYAN** Linear Cyan colour movement from white to full (Color Mixing → CMY) Linear Cyan colour movement full to white (Color Mixing → RGB)
2	000 - 255	**MAGENTA** Linear Magenta colour movement from white to full (Color Mixing → CMY) Linear Magenta colour movement full to white (Color Mixing → RGB)
3	000 - 255	**YELLOW** Linear Yellow colour movement from white to full (Color Mixing → CMY) Linear Yellow colour movement full to white (Color Mixing → RGB)
4	000 - 255	**CTO** Linear CTO filter movement from white to full
5		**COLOR WHEEL**
	000 - 009	Empty position
	010 - 018	Empty + Dark Red
	019 - 027	Dark Red
	028 - 036	Dark Red + Brilliant Blue
	037 - 045	Brilliant Blue
	046 - 054	Brilliant Blue + Green
	055 - 063	Green
	064 - 072	Green + H.M. Green
	073 - 081	H.M. Green
	082 - 090	H.M. Green + Light Orange
	091 - 099	Light Orange
	100 - 108	Light Orange + Navy Blue
	109 - 117	Navy Blue
	118 - 127	Navy Blue + Empty position
	128 - 255	Continuous CW Colour Wheel rotation at linearly variable speed from slow to fast
6		**STROBE EFFECT**
	000 - 003	Light OFF
	004 - 103	Strobe at linearly variable frequency from low (1Hz) to high (25Hz)
	104 - 107	Light ON
	108 - 207	Pulsation at linearly variable speed from slow to fast
	208 - 212	Light ON
	213 - 225	Random Strobe at low frequency
	226 - 238	Random Strobe at medium frequency
	239 - 251	Random Strobe at high frequency
	252 - 255	Light ON
7	000 - 255	**DIMMER** Light output linearly increase from no-light to maximum brightness
8	000 - 255	**DIMMER FINE** Fine Dimmer positioning
9		**IRIS**
	000 - 127	Iris linearly open from minimum to maximum aperture
	128 - 131	Maximum aperture
	132 - 171	Iris pulsation from slow to fast speed
	172 - 211	Iris pulsation from slow to fast speed with fast opening
	212 - 251	Iris pulsation from slow to fast speed with fast closing
	252 - 255	Maximum aperture

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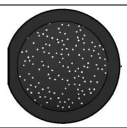
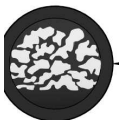
12/2020

Number	DMX Value	Function
10		**ROTATING GOBO CHANGE**
	000 - 008	Empty position
	009 - 017	Gobo 1 (Small Dots) 
	018 - 026	Gobo 2 (Plumens) 
	027 - 035	Gobo 3 (Clouds V2) 
	036 - 044	Gobo 4 (Half Circle) 
	045 - 053	Gobo 5 (Oak Tree) 
	054 - 062	Gobo 6 (Water Lines) 
	063 - 071	Gobo 7 (Broken Circle) 
	072 - 113	Continuous CCW gobo wheel rotation at linearly variable speed from fast to slow
	114 - 117	Stop rotation
	118 - 159	Continuous CW gobo wheel rotation at linearly variable speed from slow to fast
	160 - 173	Gobo 1 shakes at variable speed from slow to fast
	174 - 187	Gobo 2 shakes at variable speed from slow to fast
	188 - 200	Gobo 3 shakes at variable speed from slow to fast
	201 - 214	Gobo 4 shakes at variable speed from slow to fast
	215 - 227	Gobo 5 shakes at variable speed from slow to fast
	228 - 241	Gobo 6 shakes at variable speed from slow to fast
	242 - 255	Gobo 7 shakes at variable speed from slow to fast
11		**GOBO ROTATION**
	000 - 021	Gobo indexing: 0° to 90° range
	021 - 042	Gobo indexing: 90° to 180° range
	042 - 063	Gobo indexing: 180° to 270° range
	063 - 084	Gobo indexing: 270° to 360° range
	084 - 105	Gobo indexing: 360° to 450° range
	105 - 127	Gobo indexing: 450° to 540° range
	128 - 190	Continuous CW gobo rotation at linearly variable speed from fast to slow
	191 - 192	Stop rotation
	193 - 255	Continuous CCW gobo rotation at linearly variable speed from slow to fast

Number	DMX Value	Function
12	000 - 255	**FINE GOBO ROTATION** Fine CCW Gobo Indexing
13	000 - 127 128 - 255	**PRISM INSERTION** Prism Excluded 4 facet Prism inserted
14	000 - 021 021 - 042 042 - 063 063 - 084 084 - 105 105 - 127 128 - 190 191 - 192 193 - 255	**PRISM ROTATION** Prism indexing: 0° to 90° range Prism indexing: 90° to 180° range Prism indexing: 180° to 270° range Prism indexing: 270° to 360° range Prism indexing: 360° to 450° range Prism indexing: 450° to 540° range Continuous CW prism rotation at linearly variable speed from fast to slow Stop rotation Continuous CCW prism rotation at linearly variable speed from slow to fast
15	000 - 007 008 - 255	**ANIMATION WHEEL INSERTION** Animation Disc Out Animation Disc Linear Insertion
16	000 - 127 128 - 132 133 - 255	**ANIMATION WHEEL ROTATION** Continuous animation disc CCW rotation at linearly variable speed from fast to slow Stop rotation Continuous animation disc CW rotation at linearly variable speed from slow to fast
17	000 - 255	**FROST** Frost Linear Insertion
18	000 - 255	**FOCUS** Focus moves linearly from distant to near position
19	000 - 255	**ZOOM** Zoom linearly moves from wide to narrow beam

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Number	DMX Value	Function
20	000 - 255	**BLADE 1 MOVEMENT** Blade moves linearly into the light beam
21	000 - 127 128 129 - 255	**BLADE 1 SWIVELLING** Swivelling from -25 degrees to 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees
22	000 - 255	**BLADE 2 MOVEMENT** Blade moves linearly into the light beam
23	000 - 127 128 129 - 255	**BLADE 2 SWIVELLING** Swivelling from -25 degrees to 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees
24	000 - 255	**BLADE 3 MOVEMENT** Blade moves linearly into the light beam
25	000 - 127 128 129 - 255	**BLADE 3 SWIVELLING** Swivelling from -25 degrees to 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees
26	000 - 255	**BLADE 4 MOVEMENT** Blade moves linearly into the light beam
27	000 - 127 128 129 - 255	**BLADE 4 SWIVELLING** Swivelling from -25 degrees to 0 degrees 0 degrees Swivelling from 0 degrees to +25 degrees
28	000 - 255	**FRAME ROTATION** Frame CW linearly rotate

Number	DMX Value	Function
29		**FRAME MACRO EFFECTS**
	000 - 003	Macro OFF
	004 - 011	Macro 1
	012 - 018	Macro 2
	019 - 025	Macro 3
	026 - 032	Macro 4
	033 - 039	Macro 5
	040 - 047	Macro 6
	048 - 054	Macro 7
	055 - 061	Macro 8
	062 - 068	Macro 9
	069 - 075	Macro 10
	076 - 082	Macro 11
	083 - 090	Macro 12
	091 - 097	Macro 13
	098 - 104	Macro 14
	105 - 111	Macro 15
	112 - 118	Macro 16
	119 - 125	Macro 17
	126 - 133	Macro 18
	134 - 140	Macro 19
	141 - 147	Macro 20
	148 - 154	Macro 21
	155 - 161	Macro 22
	162 - 168	Macro 23
	169 - 176	Macro 24
	177 - 183	Macro 25
	184 - 190	Macro 26
	191 - 197	Macro 27
	198 - 204	Macro 28
	205 - 211	Macro 29
	212 - 219	Macro 30
	220 - 226	Macro 31
	227 - 233	Macro 32
	234 - 240	Macro 33
	241 - 247	Macro 34
	248 - 255	Macro 35
30	000 - 255	**FRAME MACRO SPEED** Macro Speed from Slow to Fast
31	000 - 255	**PAN** Pan CCW movement/positioning from 0° to 540° (default setting)
32	000 - 255	**PAN FINE** Fine CCW Pan positioning
33	000 - 255	**TILT** Tilt CW movement/positioning from 0° to 270° (default setting)
34	000 - 255	**TILT FINE** Fine CW Tilt positioning

Number	DMX Value	Function
35	000 - 025 026 - 076 077 - 127 128 - 255	**RESET** Unused range Effects reset procedure (No Pan/Tilt) Pan / Tilt reset procedure. All effects reset procedure. **IMPORTANT**: The function is activate staying on the selected range for 5 seconds.
36	000 - 010 011 - 020 021 - 030 031 - 040 041 - 050 051 - 060 061 - 070 071 - 080 081 - 090 091 - 095 096 - 100 101 - 110 111 - 120 121 - 130 131 - 140 141 - 150 151 - 160 161 - 170 171 - 180 181 - 255	**FUNCTION** Unused range Led Frequency 600Hz Led Frequency 1200Hz Led Frequency 2000Hz Led Frequency 4000Hz Led Frequency 8000Hz Led Frequency 16000Hz Led Frequency 25000Hz Fan Mode Auto Fan Mode SLN Fan Mode Theatre Fan Mode Constant Pan/Tilt Slow speed Pan/Tilt Medium speed Pan/Tilt Fast speed CMY Normal Speed CMY Fast Speed Display OFF Display ON Free **IMPORTANT**: The functions are activated/selected staying in the necessary range for 3 seconds

IMPORTANT NOTES
To preserve the LED engine is recommend to set the Dimmer channel @ 0 bit few minutes before turning off the fixture.
To prevent accidental breakage of the effects, which could collide with each others during transport, before switching the projector OFF, check that all the Channels have been excluded (DMX level @ 0 bit).