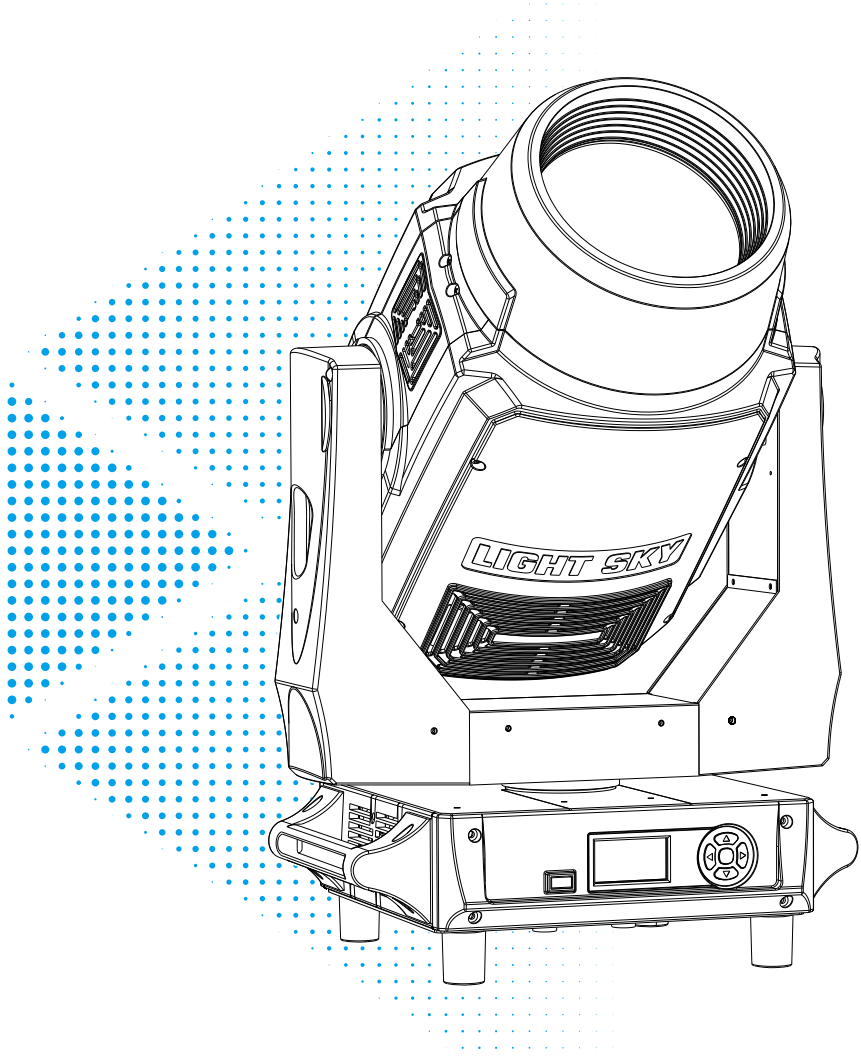
LiGHT SKY



AURORA

User Manual

Please read the instruction carefully before use

CHANNEL FUNCTION(V1.0)

Channel	DMX	Percentage	Function	Note
1	0-255	0-100	Pan	
2	0-255	0-100	Pan Fine	
3	0-255	0-100	Tilt	
4	0-255	0-100	Tilt fine	
5			Pan/Tilt speed , Pan/Tilt time	
	0		Standard mode (0=default)	
	1		Max. Speed Mode	
	2-255		Speed from max. to min.	
6			Power/Special functions	
	0-9		Reserved (0=default)	
	10-14		Reserved	
	15-19		Reserved	
			* function is active only10 seconds after switching the fixture on	
	20-24		LCD display On	
	25-29		LCD display Off	
	30-34		High CRI(CRI=90+)/CMY uniformity	
	35-39		Standard CRI(CRI=80)/CMYStandard	
	40-44		Reserved	
	45-49		Reserved	
	50-54		Reserved	
	55-59		Reserved	
	60-64		Fans mode: Auto	
	65-69		Fans mode: High	
	70-74		Reserved	
	75-79		Reserved	
	80-84		Reserved	
	85-89		Reserved	
	90-94		Reserved	
	95-99		Reserved	
	100-101		Reserved	
	102-103		Reserved	
	104-105		Reserved	
	106-107		Reserved	
	108-119		Reserved	
	120-124		Reserved	
	125-129		Reserved	
	130-139		Lamp On	
	140-149		Pan/Tilt reset	
	150-159		Colour system reset	

Channel	DMX	Percentage	Function	Note
	160-169		Gobo wheels reset	
	170-179		Dimmer/Shutter reset	
	180-189		Zoom/focus/frost/prism wheels reset	
	190-199		Effect wheel reset	
	200-209		Total reset	
	210-229		Reserved	
	230-239		Lamp Off	
	240-244		Reserved	
	245-249		Reserved	
	250-255		Reserved	
7			**Cyan**	
	0 -255	0-1.2	Cyan from min. saturation --> full cyan (0=default)	
8		1.6-40.4	**Magenta**	
	0 -255	40.8-42	Magenta from min. saturation --> full magenta (0=default)	
9		42.4-61.6	**Yellow**	
	0 -255	62.0-81.2	Yellow from min. saturation --> full yellow (0=default)	
10	0-255	0-100	**Colour wheel**	
			Continual positioning	
	0		Open/white (0=default)	
	9		Deep Red	
	18		Orange	
	27		Aquamarine	
	37		Dark green	
	46		Light green	
	55		Lavender	
	64		Pink	
	73		Yellow	
	82		Magenta	
	91		Cyan	
	101		CTO 3200K CTO 2	
	110		CTO 2700K CTO 1	
	119		Dark blue	
	128 -129		White	
			Positioning	
	130 -134		Deep Red	
	135 -138		Orange	
	139 -143		Aquamarine	
	144 -147		Dark green	
	148 -152		Light green	
	153 -157		Lavender	

Channel	DMX	Percentage	Function	Note
	158-161		Pink	
	162-166		Yellow	
	167-171		Magenta	
	172-176		Cyan	
	177-180		CTO 3200K CTO 2	
	181-185		CTO 2700K CTO 1	
	186-189		Dark blue	
	190 -215		Forwards rainbow effect from fast to slow	
	216 -217		No rotation	
	218 -243		Backwards rainbow effect from slow to fast	
	244 -249		random colour selection	
	250 -255		Auto random colour selection from fast to slow	
11			Colour wheel - fine positioning	
	0 -255		Fine positioning (0=default)	
12			Effectwheel positioning	
	0-19		No function(0=default)	
	20-127		Proportionalindexing	
	128-170		Ramping from open tofullposition(max —>min.speed)	
	171-213		Ramping from open tohalfposition(max. —>min.speed)	
	214-255		Ramp. from halfpositiontofullposition (max. —>min.speed)	
13			Effectwheel rotation	
	0		No rotation	
	1-127		Forwards rotation from fasttoslow	
	128		No rotation(128=default)	
	129-255		Backwards rotation from slow tofast	
14			Staticgobo wheel	
	0-3		Open/Hole (0=default)	
			Positioning	
	4-9		Beam reducer 1	
	10-15		Beam reducer 2	
	16-21		Beam reducer 3	
	22-27		Beam reducer 4	
	28-33		Gobo 1	
	34-39		Gobo 2	
	40-45		Gobo 3	
	46-51		Gobo 4	
	52-57		Gobo 5	
	58-63		Gobo 6	
	64-69		Gobo 7	
	70-75		Gobo 8	

Channel	DMX	Percentage	Function	Note
14	76-81		Gobo 9	
	82-87		Gobo 10	
			Shaking gobos from slow to fast	
	88-95		Beam reducer 1	
	96-103		Beam reducer 2	
	104-111		Beam reducer 3	
	112-119		Beam reducer 4	
	120-127		Gobo 1	
	128-135		Gobo 2	
	136-143		Gobo 3	
	144-151		Gobo 4	
	152-159		Gobo 5	
	160-167		Gobo 6	
	168-175		Gobo 7	
	176-183		Gobo 8	
	184-191		Gobo 9	
	192-199		Gobo 10	
	200-201		Open/hole	
	202-222		Forwards gobo wheel rotation from fasttoslow	
	223-228		No rotation	
	229-249		Backwards gobo wheel rotationfrom slow tofast	
	250-255		Auto random gobo selection from fasttoslow	
15			Rotating gobo wheel	
			Index -set indexing on channel 16	
	0		Open/Hole (0=default)	
	1-4		Hole (flafield)	
	5-16		Gobo 1	
	17-28		Gobo 2	
	29-40		Gobo 3	
	41-52		Gobo 4	
	53-64		Gobo 5	
	65-76		Gobo 6	
	77-88		Gobo 7	
	89-100		Gobo 8	
	101-112		Gobo 9	
			Shaking gobo from slow to fast	
			Index-on set indexing 17 channel	
	113-124		Gobo 1	
	125-136		Gobo 2	
	137-148		Gobo 3	
	149-160		Gobo 4	
	161-172		Gobo 5	
	173-184		Gobo 6	
	185-196		Gobo 7	

Channel	DMX	Percentage	Function	Note
	197-208		Gobo 8	
	209-220		Gobo 9	
	221-249		Open/hole	
	250-255		Auto random gobo selection from fasttoslow	
			Rot. gobo indexing and rotation	
	0-127		Gobo indexing	
16	128-187		Forwards gobo rotation from fasttoslow	
	188-195		No rotation	
	196-255		Backwards gobo rotation from slow tofast	
			Prism wheel 1	
			This wheel isblocked If Rotatinggobo wheel >0 DMX	
	0-3		Open position/hole (0=default)	
			Index-set indexing on channel 18	
	4-15		Prism 1-8-facet12°circular	
17	16-27		Prism 2-4-facet12°circular	
	28-39		Prism 3-6-facetlinear	
			Rotation-set rotationon channel 18	
	40-51		Prism 1-8-facet12°circular	
	52-63		Prism 2-cylindrical	
	64-75		Prism 3-6- facetlinear	
	76-255		Raw DMX	
			Prism wheel 1 indexing/rotation	
			Prism indexing-setposition on channel 17	
	0-255		Prism 1 indexing	
			Prism 1 rotation-setposition on channel 17	
18	0		No rotation	
	1-127		Forwards prism rotation from fasttoslow	
	128		No rotation(128=default)	
	129-255		Backwards prism rotationfrom slow tofast	
			Prism wheel 2	
	0-3		Open position/hole(0=default)	
			Index-set indexingon channel 20	
19	4-15		Prism-8-facet18°circular	
			Rotation-setrotation on channel 20	
	16-27		Prism -8-facet18°circular	
	28-255		Raw DMX	
			Prism wheel 2 indexing/rotation	
			Prism indexing-setpositionon channel 19	
	0-255		Prism indexing	
			Prism rotation - set position on channel	
20	0		No rotation	
	1-127		Forwards prism rotation from fasttoslow	
	128		No rotation (128=default)	

Channel	DMX	Percentage	Function	Note
	129-255		Backwards prism rotation from slow to fast	
21			Pattern sellection	
	0-3		Open position/hole(0=default)	
			Index -set indexing on channel 22	
	4-14		Prism macro Index 1	
	15-25		Prism macro Index 2	
	26-36		Prism macro Index 3	
	37-47		Prism macro Index 4	
	48-58		Prism macro Index 5	
	59-69		Prism macro Index 6	
	70-80		Prism macro Index 7	
			Rotation -set rotationon channel 22	
	81-91		Prism macro rotation 1	
	92-102		Prism macro rotation 2	
	103-113		Prism macro rotation 3	
	114-124		Prism macro rotation 4	
	125-135		Prism macro rotation 5	
	136-146		Prism macro rotation 6	
	147-157		Prism macro rotation 7	
	158-168		Prism macro rotation 8	
	169-179		Prism macro rotation 9	
	180-190		Prism macro rotation 10	
	191-255		Raw DMX	
22			Pattern rotationand indexing	
			The channels are blocked:Prism Wheel 1/2	
			Pattern indexing -set position on channel 21	
	0 -255		Patternindexing	
			Pattern rotation-set position on channel 21	
	0		No rotation	
	1-127		Forwards pattern rotationfrom fasttoslow	
	128		No rotation(128=default)	
	129-255		Backwards patternrotationfrom slow to fast	
			Frost	
	0		Open (0=default)	
			Light Frost	
			Max. time of Lightfrost movement 0 —>100% (100% —>0) is10 sec.	
	1-50		LightFrostfrom 0% to100%	
	51-53		100% LightFrost	
	54-63		Pulse closing from slow to fast	

Channel	DMX	Percentage	Function	Note
23	64-73		Pulse opening from fast to slow	
	74-83		Ramping from fast to slow	
	84-86		Open	
			Medium Frost	
			Max. time of Medium frost movement 0 —>100% (100% —>0) is10 sec.	
	87-136		Medium Frost from 0% to100%	
	137-139		100% Medium Frost	
	140-149		Pulse closing from slow to fast	
	150-159		Pulse opening from fast to slow	
	160-169		Ramping from fast to slow	
	170-172		Open	
			Frost Combined	
			Max. time of Medium frost movement 0 —>100% (100% —>0) is10 sec.	
	173-222		Medium Frost from 0% to100% (Light Frost inserted)	
	223-225		100% Medium Frost (Light Frost inserted)	
	226-235		Pulse closing from slow to fast(both frosts together)	
	236-245		Pulse opening from fast to slow (both frosts together)	
	246-255		Ramping from fast to slow (both frosts together)	
24			Zoom	
	0 - 255		Zoom from max. to min. beam angle (128=default)	
25			Zoom - fine	
	0 - 255		Fine zooming (0=default)	
26			Focus	
	0 - 255		Continuous adjustment from far to near (128=default)	
27			Focus Fine	
	0 - 255		Fine focusing (0=default)	
28			Focus2 AutoFocus on channel 29	
	0-255		AutoFocus	
29			Autofocus (priority&distance selection)	
			Select desired distance and effect on which you need to focus and use "Focus" channel (28) to focus the image.	
	0-15	0-5.69	Autofocus Off	
	16-55	5.69-21.37	10 metres	
	56-95	21.37-37.06	15 metres	
	96-135	37.06-52.75	20 metres	
	136-175	52.75-68.43	30 metres	
	176-215	68.43-84.12	40 metres	
	216-255	84.12-100	50 metres	

Channel	DMX	Percentage	Function	Note
			Shutter/ strobe	
	0 -31		Shutter closed	
	32 -63		Shutter open (32=default)	
	64 -95		Strobe-effectfrom slow tofast	
30	96 -127		Shutteropen	
	128 -143		Opening pulse insequences from slow tofast	
	144 -159		Closingpulse insequences from fasttoslow	
	160 -191		Shutteropen	
	192 -223		Random strobe-effect fromslow tofast	
	224 -255		Shutteropen, Fulllamp power	
31			Dimmer intensity	
	0 -255		Dimmer intensityfrom 0% to100% (0=default)	
32			Dimmer intensity -fine	
	0 -255		Fine dimming (0=default)	
33	0 -255		Hotspot control	
			Hotspot control	