

A.LEDA B-EYE K10 EASY

BASIC ENGINE

STANDARD

CHAN- NEL	
1	Red
2	Red fine
3	Green
4	Green fine
5	Blue
6	Blue fine
7	White
8	White fine
9	Linear CTO
10	Macro colour
11	Strobe
12	Dimmer
13	Dimmer Fine
14	Pan
15	Pan Fine
16	Tilt
17	Tilt Fine
18	Function
19	Reset
20	Zoom

SHAPES

CHAN- NEL	
1	Red
2	Red fine
3	Green
4	Green fine
5	Blue
6	Blue fine
7	White
8	White fine
9	Linear CTO
10	Macro colour
11	Strobe
12	Dimmer
13	Dimmer Fine
14	Pan
15	Pan Fine
16	Tilt
17	Tilt Fine
18	Function
19	Reset
20	Zoom
21	Shape Selection
22	Shape Speed
23	Shape Fade
24	Shape R
25	Shape G
26	Shape B
27	Shape W
28	Shape Dimmer
29	Background Dimmer
30	Shape Transition
31	Shape Offset
32	Foreground Strobe
33	Background Strobe
34	Background Select

PIXEL ENGINE

Pixel Engine need to be enabled through the FUNCTION channel (bit 103-105).

RGB

CHAN- NEL	CHANNEL MODE
1	Red LED 1
2	Green LED 1
3	Blue LED 1
...	Red LED ...
...	Green LED ...
...	Blue LED ...
55	Red LED 19
56	Green LED 19
57	Blue LED 19

RGBW

CHAN- NEL	
1	Red LED 1
2	Green LED 1
3	Blue LED 1
4	White LED 1
...	Red LED ...
...	Green LED ...
...	Blue LED ...
...	White LED ...
73	Red LED 19
74	Green LED 19
75	Blue LED 19
76	White LED 19

A.LEDA B-EYE K10

BASIC ENGINE

STANDARD

CHAN- NEL	
1	Red
2	Red fine
3	Green
4	Green fine
5	Blue
6	Blue fine
7	White
8	White fine
9	Linear CTO
10	Macro colour
11	Strobe
12	Dimmer
13	Dimmer Fine
14	Pan
15	Pan Fine
16	Tilt
17	Tilt Fine
18	Function
19	Reset
20	Zoom
21	Zoom Rotation

SHAPES

CHAN- NEL	
1	Red
2	Red fine
3	Green
4	Green fine
5	Blue
6	Blue fine
7	White
8	White fine
9	Linear CTO
10	Macro colour
11	Strobe
12	Dimmer
13	Dimmer Fine
14	Pan
15	Pan Fine
16	Tilt
17	Tilt Fine
18	Function
19	Reset
20	Zoom
21	Zoom Rotation
22	Shape Selection
23	Shape Speed
24	Shape Fade
25	ShapeR
26	ShapeG
27	ShapeB
28	Shape W
29	Shape Dimmer
30	Background Dimmer
31	Shape Transition
32	Shape Offset
33	Foreground Strobe
34	Background Strobe
35	Background Select

PIXEL ENGINE

Pixel Engine need to be enabled through the FUNCTION channel (bit 103-105).

RGB

CHAN- NEL	CHANNEL MODE
1	Red LED 1
2	Green LED 1
3	Blue LED 1
...	Red LED ...
...	Green LED ...
...	Blue LED ...
55	Red LED 19
56	Green LED 19
57	Blue LED 19

RGBW

CHAN- NEL	
1	Red LED 1
2	Green LED 1
3	Blue LED 1
4	White LED 1
...	Red LED ...
...	Green LED ...
...	Blue LED ...
...	White LED ...
73	Red LED 19
74	Green LED 19
75	Blue LED 19
76	White LED 19

A.LEDA B-EYE K20

BASIC ENGINE

STANDARD

CHAN- NEL	
1	Red
2	Red fine
3	Green
4	Green fine
5	Blue
6	Blue fine
7	White
8	White fine
9	Linear CTO
10	Macro colour
11	Strobe
12	Dimmer
13	Dimmer Fine
14	Pan
15	Pan Fine
16	Tilt
17	Tilt Fine
18	Function
19	Reset
20	Zoom
21	Zoom Rotation

SHAPES

CHAN- NEL	
1	Red
2	Red fine
3	Green
4	Green fine
5	Blue
6	Blue fine
7	White
8	White fine
9	Linear CTO
10	Macro colour
11	Strobe
12	Dimmer
13	Dimmer Fine
14	Pan
15	Pan Fine
16	Tilt
17	Tilt Fine
18	Function
19	Reset
20	Zoom
21	Zoom Rotation
22	Shape Selection
23	Shape Speed
24	Shape Fade
25	ShapeR
26	ShapeG
27	ShapeB
28	Shape W
29	Shape Dimmer
30	Background Dimmer
31	Shape Transition
32	Shape Offset
33	Foreground Strobe
34	Background Strobe
35	Background Select

PIXEL ENGINE

Pixel Engine need to be enabled through the FUNCTION channel (bit 103-105).

RGB

CHAN- NEL	CHANNEL MODE
1	Red LED 1
2	Green LED 1
3	Blue LED 1
...	Red LED ...
...	Green LED ...
...	Blue LED ...
109	Red LED 37
110	Green LED 37
111	Blue LED 37

RGBW

CHAN- NEL	
1	Red LED 1
2	Green LED 1
3	Blue LED 1
4	White LED 1
...	Red LED ...
...	Green LED ...
...	Blue LED ...
...	White LED ...
145	Red LED 37
146	Green LED 37
147	Blue LED 37
148	White LED 37

NOTE: On conclusion of resetting in case of absence of DMX signal, Pan & Tilt move to the "Home" position (Pan 128 bit - Tilt 128 bit) all the others channels stay at 0 bit.

- RED
- GREEN
- BLUE
- WHITE



BIT	EFFECT
255	LED ON
0	LED OFF

- RED FINE
- GREEN FINE
- BLUE FINE
- WHITE FINE



BIT	EFFECT
255	UP
0	LOW

- LINEAR CTO

BIT	EFFECT
255	2500 K
...	...
224	3200 K
...	...
188	4000 K
...	...
144	5000 K
...	...
117	5600 K
...	...
99	6000 K
...	...
54	7000 K
...	...
10	8000 K
0-9	UNUSED RANGE

Note: If CTO channel is active, the WHITE channel is disabled.

- MACRO COLOUR

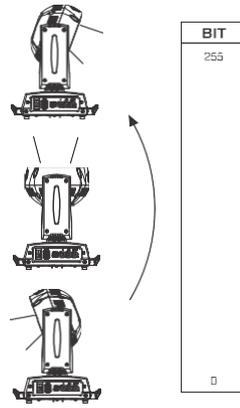
BIT	LEE REFERENCE	COLOUR	BIT VALUE			
			R	G	B	W
209-255	-	White	255	235	66	255
208	-	Dirty White	255	255	122	255
207	197	Alice Blue	128	255	143	0
191-206	181	Congo Blue	77	0	255	0
184-190	174	Dark Steel Blue	181	255	95	0
180-183	170	Deep lavender	255	168	64	0
179	169	Lilac Tint	255	199	49	0
175-178	165	Daylight Blue	82	214	90	0
174	164	Flame Red	255	46	2	0
172-173	162	Mustard Amber	255	181	28	0
168-171	158	Deep Orange	222	84	0	0
162-167	152	Pale Gold	253	171	26	0
157-161	147	Apricot	255	143	13	0
151-156	141	Bright Blue	0	255	87	0
149-150	139	Primary Green	77	255	0	0
147-148	137	Special lavender	219	197	79	0
146	136	Pale Lavender	255	197	61	0
145	135	Deep Golden Amber	255	58	0	0
142-144	132	Medium Blue	0	255	143	0
138-141	128	Bright Pink	255	53	36	0
136-137	126	Mauve	227	41	56	0
134-135	124	Dark Green	84	255	13	0
131-133	121	Leaf Green	206	255	0	0
129-130	119	Dark Blue	0	186	255	0
128	118	Light Blue	74	255	82	0
127	117	Steel Blue	206	255	56	0
126	116	Med Blu Green	206	255	56	0
125	115	Peacock Blue	51	255	51	0
123-124	113	Magenta	255	20	15	0
121-122	111	Dark Pink	255	109	33	0
120	110	Middle Rose	217	130	26	0
119	109	Light Salmon	255	138	31	0
118	108	English Rose	255	148	23	0
117	107	Light Rose	255	141	31	0
115-116	105	Orange	255	122	0	0
114	104	Deep Amber	255	166	0	0
113	103	Straw	230	160	0	69
112	102	Light Amber	237	163	0	0
110-111	100	Spring Yellow	245	202	0	0
100-109	90	Dark yellow green	41	219	0	0
89-99	79	Just Blue	0	194	130	0
78-88	68	Sky Blue	0	255	135	0
66-77	58	Lavender	243	117	133	199
62-67	52	Light Lavender	243	117	39	197
49-61	39	Pink Carnation	255	107	0	130
46-48	36	Medium Pink	255	87	0	107
45	35	Light Pink	255	112	0	141
35-44	25	Sunrise Red	255	83	2	0
32-34	22	Dark Amber	255	65	0	0
31	21	Gold Amber	255	100	0	0
30	20	Medium Amber	255	135	0	0
29	19	Fire	255	56	0	0
27-28	17	Surprise Peach	198	114	9	0
23-26	13	Straw Tint	152	115	9	0
20-22	10	Medium Yellow	156	126	0	0
19	-	Black	0	0	0	0
18	-	White 5000 K	255	137	0	193
17	-	White 3700 K	255	201	25	255
16	-	White 7000 K	216	237	61	255
15	-	Magenta	255	0	255	0
14	-	Yellow	255	255	0	0
13	-	Cyan	0	255	255	0
12	-	Blue	0	0	255	0
11	-	Green	0	255	0	0
10	-	Red	255	0	0	0
0-9	-	Macro color OFF	-	-	-	-

• STOP STROBE - FOREGROUND STROBE - BACKGROUND STROBE

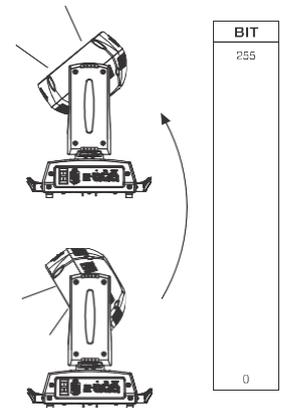


BIT	EFFECT
252 - 255	OPEN
239 - 251	RANDOM FAST STROBE
226 - 238	RANDOM MEDIUM STROBE
213 - 225	RANDOM SLOW STROBE
205 - 212	OPEN
207	FAST PULSATION (25 flash/sec)
108	SLOW PULSATION (0.5 flash/sec)
104 - 107	OPEN
103	FAST STROBE (25 flash/sec)
4	SLOW STROBE (1 flash/sec)
0 - 3	CLOSED

• TILT

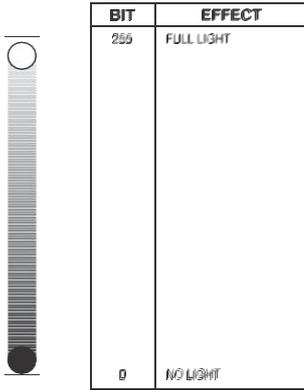


• TILT FINE

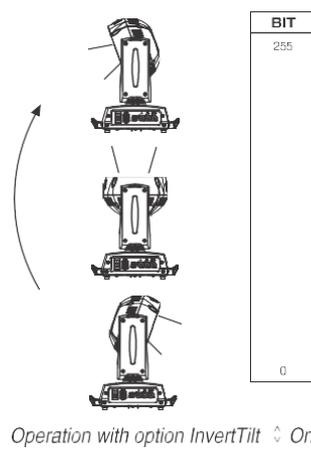
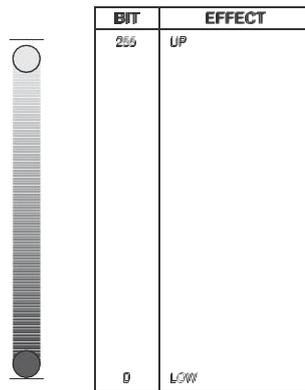


Operation with option InvertTilt ◊ Off

• DIMMER

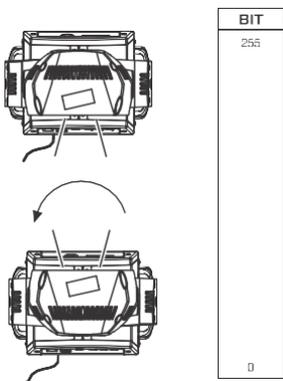


• DIMMER FINE

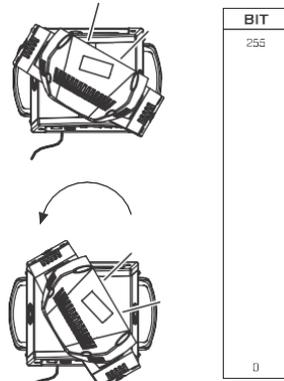


Operation with option InvertTilt ◊ On

• PAN



• PAN FINE

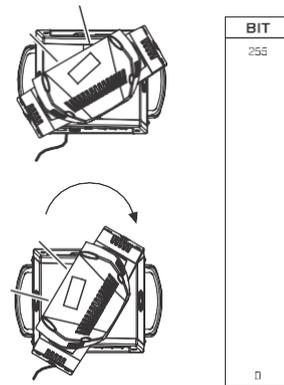
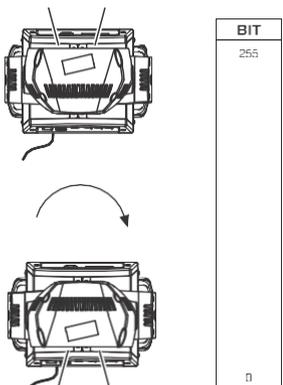


• FUNCTION

BIT	EFFECT
106 - 255	Reserved
102 - 105	Pixel map enabled
98 - 102	Halogen Lamp Simulation - Linear CTO @ 0 bit - 2500 W
93 - 97	Halogen Lamp Simulation - Linear CTO @ 0 bit - 2000 W
88 - 92	Halogen Lamp Simulation - Linear CTO @ 0 bit - 1200 W
83 - 87	Halogen Lamp Simulation - Linear CTO @ 0 bit - 1000 W
78 - 82	Halogen Lamp Simulation - Linear CTO @ 0 bit - 750 W
73 - 77	Halogen Lamp Simulation OFF (Default)
68 - 72	RGBW Gamma curve 3 - gamma = 2.0
63 - 67	RGBW Gamma curve 2 - gamma = 1.5 (Default)
58 - 62	RGBW Gamma curve 1 - gamma = 1.0
53 - 57	Dimmer Curve 4
48 - 52	Dimmer Curve 3 (Default)
43 - 47	Dimmer Curve 2
38 - 42	Dimmer Curve 1
25 - 37	Pan Tilt Normal
12 - 24	Pan Tilt Fast (Default)
0 - 11	Unused Range

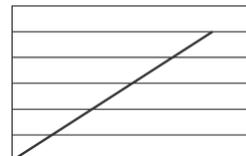
The functions are activated / selected passing through the " unused levels range " and staying in the necessary range for 5 seconds (except for the "Pixel map enabled" which is immediate). The last selected function remains active.

Operation with option InvertPan ◊ Off

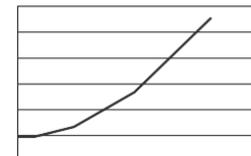


Operation with option InvertPan ◊ On

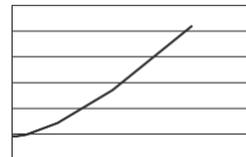
DIMMER CURVE 1 - GAMMA 1 LINEAR



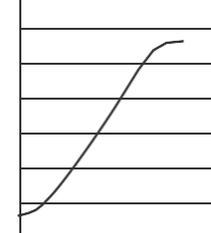
DIMMER CURVE 3 - GAMMA 2.0



DIMMER CURVE 2 - GAMMA 1.5



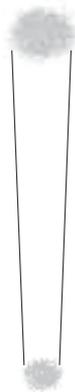
DIMMER CURVE 4 - S



• RESET

BIT	EFFECT
255	COMPLETE RESET
.....	Complete reset is activated passing through the unused range and staying 5 seconds in complete reset levels
128	COMPLETE RESET
127	PAN / TILT RESET
.....	Pan / Tilt reset is activated passing through the unused range and staying 5 seconds in Pan / Tilt reset levels
77	PAN / TILT RESET
76	ZOOM RESET
.....	Effects reset is activated passing through the unused range and staying 5 seconds in Effects reset levels.
26	ZOOM RESET
25	
.....	
0	UNUSED RANGE

• ZOOM



BIT	EFFECT
255	WIDE BEAM
.....	
0	NARROW BEAM

• ZOOM ROTATION



BIT	EFFECT
255	FAST ROTATION
.....	
193	SLOW ROTATION
191 - 192	STOP
190	SLOW ROTATION
.....	
128	FAST ROTATION
127	
.....	
0	LINEAR ROTATION

ZOOM ROTATION (available on zoom channel from 0 bit to 28 bit)

BIT	MACRO EFFECT
193-255	CCW Rotation, speed from 3 RPH to 10 RPM
191-192	Stop rotation
128-190	CW Rotation, speed from 10 RPM to 3 RPH
127	Indexed zone. Lens angle = 60.00
126	Indexed zone. Lens angle = 59.52
.....	
3	Indexed zone. Lens angle = 1.42
2	Indexed zone. Lens angle = 0.94
1	Indexed zone. Lens angle = 0.47
0	Indexed zone. Lens angle = 0

ZOOM ROTATION (available on zoom channel at 0 bit only)

BIT	MACRO EFFECT
128-255	Lens offset angle: 0.00 degree
127	Lens offset angle: +4.00 degree
126	Lens offset angle: +3.94 degree
125	Lens offset angle: +3.87 degree
.....	
1	Lens offset angle: +0.06 degree
0	Lens offset angle: 0.00 degree

- RED LED 1 to...
- GREEN LED 1 to...
- BLUE LED 1 to...
- WHITE LED 1 to...



BIT	EFFECT
255	LED ON
.....	
0	LED OFF

SHAPE SPEED - SHAPE OFFSET - SHAPE FADE - BACKGROUND SELECT

Shape Selection	Shape Slot	Macro Name	On K10	On K20	Description	Random colors *1	SHAPE SPEED	SHAPE OFFSET	SHAPE FADE	BACKGROUND SELECT (*3)(*4)
0-7						N a	N a	N a	N a	
8	1				Static effects. The ring or rings used by the macro are turned-on with the foreground colour.	N.a.	N.a.	N.a.	0-15 = Snap effect 16-255 = Fade effect and gamma selection	For K20: 0-7 = wash 8-23 = Bkgnd rings selection 24-255 = wash
9	2									
10	3									
11	4									
12	5									
13	6									
14	7	Pixel 1+Ring 3	No	Yes						
15	8	Single ring (Ramp -/+)	Yes	Yes		Yes	0-63 = Radius size, static. 64-158 = max to min speed, Closing effect 159-160 = STOP 161-255 = min to max speed, Opening effect	0-9 → continuous 10-255 → random distribution of flash	0-15 = Snap effect 16-255 = Fade effect and gamma selection	For K10: 0-7 = wash 8-15 = Bkgnd rings selection 16-255 = wash For K20: 0-7 = wash 8-23 = Bkgnd rings selection 24-255 = wash
16	9	Filled rings (ramp -/+)	Yes	Yes	Yes					
17	10	Open/Close 1	Yes	Yes	Yes	0-63 = Radius size, static. 64-158 = max to min speed, Closing effect 159-160 = STOP 161-255 = min to max speed, Opening effect				
18	11	Open/Close 2	Yes	Yes	Yes					
19	12	Random pixels 1	Yes	Yes		Yes	0-63 = STOP 64-158 = max to min speed, Instant-on + fadeout. 159-160 = STOP. 161-255 = min to max speed, FadeIn + FadeOut.	0-255 → select random distribution from 2 up to 20 fixtures	0-15 = Snap effect 16-255 = Fade effect and gamma selection	For K10: 0-7 = wash 8-15 = Bkgnd rings selection 16-254 = wash For K20: 0-7 = wash 8-23 = Bkgnd rings selection 24-254 = wash All Fixtures: 255 = Mirror Effect
20	13	Random pixels 2	Yes	Yes	Yes		0-255 → select pixel density			
21	14	Rainbow 1 (Variable speed)	Yes	Yes		N.a.	0-63 = Angle 0-360°, static. 64-158 = max to min speed, c.cw rotation 159-160 = STOP 161-255 = min to max speed, cw rotation	0-255 → angle offset from 0 to 360°	0-15 = Snap effect 16-255 = Fade effect and gamma selection	For K10: 0-7 = wash 8-15 = Bkgnd rings selection 16-255 = wash For K20: 0-7 = wash 8-23 = Bkgnd rings selection 24-255 = wash
22	15	Rainbow 2 (Fixed speed with variable color offset)	Yes	Yes		N.a.	0-63 = STOP 64-158 = c.cw rotation 159-160 = STOP 161-255 = cw rotation The value 64-158 or 161-255 change the rainbow angle offset (the orange starting angle).	N.a.	0-15 = Snap effect 16-255 = Fade effect and gamma selection	For K10: 0-7 = wash 8-15 = Bkgnd rings selection 16-255 = wash For K20: 0-7 = wash 8-23 = Bkgnd rings selection 24-255 = wash
23	16	Fan	Yes	Yes		N.a.	0-63 = angle offset, 0-360° 64-158 = max to min speed, c.cw rotation 159-160 = STOP 161-255 = min to max speed, cw rotation	0-255 → angle offset from 0 to 360°	0-15 = Snap effect 16-255 = Fade effect and gamma selection	For K10: 0-7 = wash 8-15 = Bkgnd rings selection 16-255 = wash For K20: 0-7 = wash 8-23 = Bkgnd rings selection 24-255 = wash For all fixtures: - Macro 25, 26 255 = Mirror Effect with bkgnd color - Macro 27, 28, 29 255 = Show Alternative Color
24	17	Bar 1	Yes	Yes						
25	18	Half moon	Yes	Yes						
26	19	Triangle	Yes	Yes						
27	20	Segment 1	Yes	Yes						
28	21	Arc 1	Yes	Yes						
29	22	Arc 2	Yes	Yes						

*1: Random colors activation with foreground R,G,B,W = 0

*2: Aleda K10: macro 65 = Random on ring 1+3; macro 66 = Random on ring 2+3

*3: See Aleda K10 Background Rings Selection table

*4: See Aleda K20 Background Rings Selection table

Shape Selection	Shape Slot	Macro Name	On K10	On K20	Description	Random colors *1	SHAPE SPEED	SHAPE OFFSET	SHAPE FADE	BACKGROUND SELECT (*3)(*4)
30	23		Yes	Yes		N.a.	0-63 = STOP, indexed speed 64-158 = max to min speed, c.cw rotation. 159-160 = STOP. 161-255 = min to max speed cc rotation.		Linear fade	For K10: 0-7 = wash 8-15 = Bkgnd rings selection 16-254 = wash 255 = Mirror effect with bkgnd color For K20: 0-7 = wash 8-23 = Bkgnd rings selection 24-254 = wash 255 = Mirror effect with bkgnd color Note: Mirror effect unavailable for macro 31. Macro 67, 68, 69: the mirror effect is available only for options 1, 3, 9
31	24		Yes	Yes		Yes			Linear fade and wake length	
32	25		Yes	Yes					Linear fade	
33	26		No	Yes				0-255 → select shape width	Linear fade and wake length	
34	27		No	Yes				0-255 → select macro offset	Linear fade	
35	28		Yes	Yes				0-255 → select shape width	Linear fade and wake length	
36	29		Yes	Yes				0-255 → select macro offset	Linear fade	
37	30		Yes	Yes				0-255 → select shape width	Linear fade and wake length	
38	31		Yes	Yes				0-255 → select macro offset	Linear fade	
39	32		Yes	Yes				0-255 → select shape width	Linear fade and wake length	
40	33		Yes	Yes				0-255 → select macro offset	Linear fade	
41	34		No	Yes				0-255 → select shape width	Linear fade and wake length	
42	35		Yes	Yes				0-255 → select macro offset	Linear fade	
43	36		No	Yes				0-255 → select shape width	Linear fade and wake length	
44	37		Yes	Yes				0-255 → select macro offset	Linear fade	
45	38	Mirrored pixel	Yes	Yes				0-255 → select shape width	Linear fade and wake length	
46	39		Yes	Yes				0-255 → select macro offset	Linear fade	
47	40		Yes	Yes				0-255 → select shape width	Linear fade and wake length	
48	41		Yes	Yes				0-255 → select macro offset	Linear fade	
49	42		Yes	Yes				0-255 → select shape width	Linear fade and wake length	
50	43		Yes	Yes				0-255 → select macro offset	Linear fade	
51	44		Yes	Yes				0-255 → select shape width	Linear fade and wake length	
52	45		Yes	Yes				0-255 → select macro offset	Linear fade	
53	46		Yes	Yes				0-255 → select shape width	Linear fade and wake length	
54	47		Yes	Yes				0-255 → select macro offset	Linear fade	
55	48		Yes	Yes				0-255 → select shape width	Linear fade and wake length	
56	49		Yes	Yes				0-255 → select macro offset	Linear fade	
57	50		Yes	Yes				0-255 → select shape width	Linear fade and wake length	
58	51		Yes	Yes				0-255 → select macro offset	Linear fade	
59	52		Yes	Yes				0-255 → select shape width	Linear fade and wake length	
60	53		Yes	Yes			0-255 → select macro offset	Linear fade		
61	54		Yes	Yes			0-255 → select shape width	Linear fade and wake length		
62	55		Yes	Yes		Yes	0-255 → select random distribution	Linear fade		
63	56		Yes	Yes		Yes	0-255 → select macro offset	Linear fade		
64	57		No	Yes		Yes	0-255 → select shape width	Linear fade and wake length		
65	58			Yes		Yes	0-255 → select macro offset	Linear fade		
66	59			Yes		Yes	0-255 → select shape width	Linear fade and wake length		
67	60		Yes	Yes			0-255 → select the number of rotating	Linear fade and wake length		
68	61		Yes	Yes			0-255 → select macro offset	Linear fade		
69	62		No	Yes		N.a.	0-255 → select shape width	Linear fade and wake length		
70	63		Yes	Yes			0-255 → select macro width	Linear fade and wake length		
71-255	64					N a	N a	N a	N a	

• SHAPE FADE

BIT	EFFECT
246-255	Smooth, fading curve with automatic gamma *
245	Smooth, fading curve gamma 2
243	Smooth, fading curve gamma 1,988
244	Smooth, fading curve gamma 1,993
...	...
18	Smooth, fading curve gamma 0,513
17	Smooth, fading curve gamma 0,506
16	Smooth, fading curve gamma 0,5
0-15	Sharp

• SHAPE TRANSITION

BIT	EFFECT
255	4 sec
...	...
216	3 sec
...	...
171	2 sec
...	...
113	1 sec
...	...
73	0,5 sec
...	...
5	100 ms
0-4	No fade

• SHAPE RGBW
SHAPE DIMMER
BACKGROUND DIMMER



BIT	EFFECT
255	LED ON
...	...
0	LED OFF

• BACKGROUND SELECT
Aleda K10 - Background select

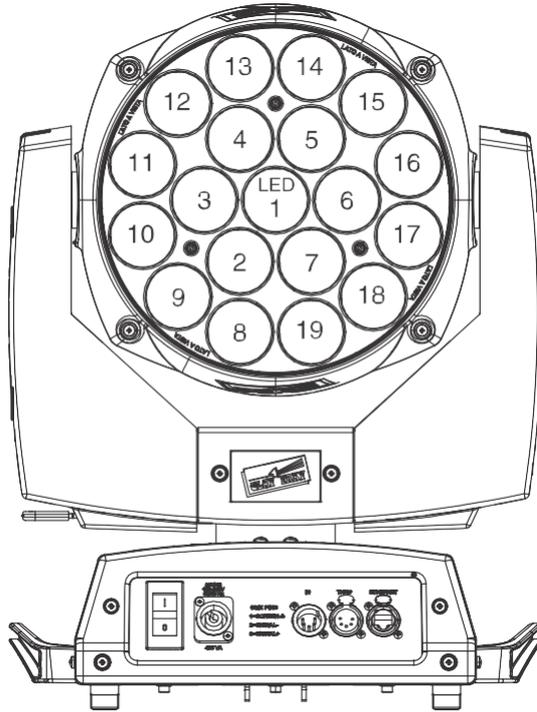
BIT	EFFECT
255	Mirror effect
15-254	No selection
...	...
15	Ring 2 + Ring 3
14	Pixel 1 + Ring 2 + Ring 3
13	Pixel 1 + Ring 2
12	Pixel 1 + Ring 3
11	Ring 3
10	Ring 2
9	Pixel 1
8	No selection

Aleda K20 - Background select

BIT	EFFECT
255	Mirror effect
24-254	No selection
...	...
23	Pixel 1 + Ring 2 + Ring 4
22	Pixel 1 + Ring 3 + Ring 4
21	Ring 2 + Ring 4
20	Pixel 1 + Ring 3
19	Ring 2 + Ring 3
18	Pixel 1 + Ring 4
17	Ring 3 + Ring 4
16	Ring 2 + Ring 3 + Ring 4
15	Pixel 1 + Ring 2 + Ring 3 + Ring 4
14	Pixel 1 + Ring 2 + Ring 3
13	Pixel 1 + Ring 2
12	Ring 4
11	Ring 3
10	Ring 2
9	Pixel 1
8	No selection

A.LEDA B-EYE K10 & K10 EASY

LED reference number for pixel mapping
TILT: channel 16 @ 200 bit



A.LEDA B-EYE K20

LED reference number for pixel mapping
TILT: channel 16 @ 200 bit

