

K-EYE HCR K10 / K20	K-EYE HCR S10 / S20	CHANNEL
1	1	RED
2	2	RED FINE
3	3	AMBER
4	4	AMBER FINE
5	5	LIME
6	6	LIME FINE
7	7	GREEN
8	8	GREEN FINE
9	9	CYAN
10	10	CYAN FINE
11	11	BLUE
12	12	BLUE FINE
13	13	CTO
14	14	MACRO COLOUR
15	15	STROBE
16	16	DIMMER
17	17	DIMMER FINE
18	18	HUE
19	19	HUE FINE
20	20	SATURATION
21	21	CROSSFADE
22	22	PATH
23	23	FAN
24	24	TINT
25	-	PAN
26	-	PAN FINE
27	-	TILT
28	-	TILT FINE
29	25	ZOOM
30	26	FUNCTION
31	27	RESET

K10 / K20	S10 / S20	DMX value	Function
1	1		<b>RED</b>
		0 - 255	Red colour linearly increase from no-light to maximum intensity
2	2		<b>RED FINE</b>
		0 - 255	Red fine intensity
3	3		<b>AMBER</b>
		0 - 255	Amber colour linearly increase from no-light to maximum intensity
4	4		<b>AMBER FINE</b>
		0 - 255	Amber fine intensity
5	5		<b>LIME</b>
		0 - 255	Lime colour linearly increase from no-light to maximum intensity
6	6		<b>LIME FINE</b>
		0 - 255	Lime fine intensity
7	7		<b>GREEN</b>
		0 - 255	Green colour linearly increase from no-light to maximum intensity
8	8		<b>GREEN FINE</b>
		0 - 255	Green fine intensity
9	9		<b>CYAN</b>
		0 - 255	Cyan colour linearly increase from no-light to maximum intensity
10	10		<b>CYAN FINE</b>
		0 - 255	Cyan fine intensity
11	11		<b>BLUE</b>
		0 - 255	Blue colour linearly increase from no-light to maximum intensity
12	12		<b>BLUE FINE</b>
		0 - 255	Blue fine intensity
13	13		<b>CTO</b>
			Colour Temperature linearly change from 8000K to 2500K
		0 - 1	Raw Mode
		2 ...	8000 K
		... 47 ...	7000 K
		... 93 ...	6000 K
		... 112 ...	5600 K
		... 139 ...	5000 K
		... 185 ...	4000 K
		... 222 ...	3200 K
		... 245 ...	2700 K
		... 255	2500 K

K10 / K20	S10 / S20	DMX value	Function
14	14		<b>MACRO COLOR</b>
		TBD	Macro OFF
		TBD	Med Bastard Amber
		TBD	Med Yellow
		TBD	Surprise Peach
		TBD	Fire
		TBD	Gold Amber
		TBD	Bright Red
		TBD	Plasa Red
		TBD	Lavender
		TBD	Sky Blue
		TBD	Tokyo Blue
		TBD	Just Blue
		TBD	Dark Yellow/Green
		TBD	Spring Yellow
		TBD	Yellow
		TBD	Lt Amber
		TBD	Straw
		TBD	Deep Amber
		TBD	Orange
		TBD	Primary Red
		TBD	English Rose
		TBD	Dark Pink
		TBD	Magenta
		TBD	Peacock Blue
		TBD	Med Blue Green
		TBD	Steel Blue
		TBD	Light Blue
		TBD	Dark Blue
		TBD	Deep Blue
		TBD	Lee Green
		TBD	Fern Green
		TBD	Dark Green
		TBD	Smokey Pink
		TBD	Bright Pink
		TBD	Marine Blue
		TBD	Med Blue
		TBD	Golden Amber
		TBD	Dip Golden Amber
		TBD	Pale Lavender
		TBD	Spec Lavender
		TBD	Pale Green
		TBD	Primary Green
		TBD	Bright Blue
		TBD	Pale Navy Blue
TBD	Apricot		
TBD	Pale Gold		
TBD	Pale Rose		
TBD	Pink		
TBD	Deep Orange		
TBD	Slate Blue		
TBD	Bastard Amber		
TBD	Flame Red		
TBD	Daylight Blue		
TBD	Liliac Tint		

K10 / K20	S10 / S20	DMX value	Function
		TBD	Deep Lavender
		TBD	Lagoon Blue
		TBD	Dk Steel Blue
		TBD	Chrome Orange
		TBD	Dark Lavender
		TBD	Congo Blue
		TBD	Light Red
		TBD	Alice Blue
		TBD	Double C.T. Blue
		TBD	Full C.T. Blue
		TBD	½ C.T. Blue
		TBD	¼ C.T. Blue
		TBD	Full C.T. Orange
		TBD	½ C.T. Orange
		TBD	¼ C.T. Orange
		TBD	Lee Fluor 5700K
		TBD	Lee Fluor 4300K
		TBD	Lee Minus Green
		TBD	½ Minus Green
		TBD	¾ C.T. Blue
		TBD	¾ C.T. Orange
		TBD	Follies Pink
		TBD	Glacier Blue
		TBD	Lighter Blue
TBD	King Fals Lavender		
TBD	Millenium Gold		
TBD	Vanity Fair		
15	15		<b>STROBE</b>
		0 - 3	Light Off
		4 - 103	Strobe at linearly variable frequency from low (? flash/sec) to fast (? flashes/sec)
		104 - 107	Light ON
		108 - 207	Pulsation at linearly variable speed from slow (0.5 flash/sec) to fast (24 flash/sec)
		208 - 212	Light ON
		213 - 255	Random Slow Strobe
		226 - 238	Random Medium Strobe
		239 - 251	Random Fast Strobe
252 - 255	Light ON		
16	16		<b>DIMMER</b>
		0 - 255	Light output linearly increase from off to maximum brightness
17	17		<b>DIMMER FINE</b>
		0 - 255	Fine Dimmer positioning
18	18		<b>HUE</b>
		0 - 255	Linear Hue setting, define the target point color in the HSV color representation system (range from 0° (Red) to 360°)
19	19		<b>HUE FINE</b>
		0 - 255	Fine Hue setting

K10 / K20	S10 / S20	DMX value	Function
20	20		<b>SATURATION</b>
		0 - 255	Linear Saturation setting, define the INTENSITY/PURITY of the color at a constant lightness level. It ranges from 100% (pure color) to 0% (white)
21	21		<b>CROSSFADE</b>
		0 - 255	Faded Transition with selectable timing between two sets of color points. In accordance with the selected PATH, during the faded transition all the intermediate color along the route will be displayed
22	22		<b>PATH</b>
		0 - 255	Selection of the different types of route for the functionality "Crossfade" (example: along a straight line connecting directly the two points, clockwise or anticlockwise along the saturated color on the gamut border connecting the two points)
23	23		<b>FAN</b>
		0 - 255	Selection of the different fan control modes (example: Automatic, Silent, Constant, DMX, ...)
24	24		<b>TINT</b>
		0 - 255	Linear Tint setting, define the target point correction toward Green (or Magenta)
25	-		<b>PAN</b>
		0 - 255	Pan movement/positioning <<< counter-clockwise from 0° to 540° (invert Pan=Off; Invert Tilt=Off)
26	-		<b>PAN FINE</b>
		0 - 255	Fine Pan positioning
27	-		<b>TILT</b>
		0 - 255	Tilt movement/positioning >>>> clockwise from 0° to 210° (invert Pan=Off; Invert Tilt=Off)
28	-		<b>TILT FINE</b>
		0 - 255	Fine Tilt positioning
29	25		<b>ZOOM</b>
		0 - 255	Zoom linearly moves from narrow to wide beam

K10 / K20	S10 / S20	DMX value	Function		
30	26		<b>FUNCTION</b>		
		0 - 11	None		
		12 - 24	Fast P&T speed (Default)		
		25 - 37	Normal P&T speed		
		38 - 42	Dimmer curve 1 (Default)		
		43 - 47	Dimmer curve 2		
		48 - 52	Dimmer curve 3		
		53 - 57	Dimmer curve 4		
					<p>Dimmer curves</p>
		58 - 62	Raw color channels gamma 1		
		63 - 67	Raw color channels gamma 1.5 (Default)		
		68 - 72	Raw color channels gamma 2		
					<p>Gamma curves</p>
		73 - 77	Halogen mode disabled		
		78 - 82	Halogen mode 1, 750W lamp emulation (Default)		
		83 - 87	Halogen mode 2, 1000W lamp emulation		
		88 - 92	Halogen mode 3, 1200W lamp emulation		
		93 - 97	Halogen mode 4, 2000W lamp emulation		
		98 - 102	Halogen mode 5, 2500W lamp emulation		
		103 - 105	Reserved		
		106 - 108	CCMOD: Raw		
		109 - 111	CCMOD: Hue / Sat		
		112 - 114	CCMOD: RGB		
		115 - 120	CCMOD: CMY		
		121 - 250	Reserved		
		251 - 255	Default function recall		
					Note: all the functions, except P&T speed, are non-volatile settings. Non-volatile means that the configuration still remains active after power off.

K10 / K20	S10 / S20	DMX value	Function
31	27		<b>RESET</b>
		0 - 25	Unused range
		26 - 76	Zoom Reset Zoom Reset sequence is activated passing through the unused levels range and staying in this range for 5 seconds
		77 - 127	Pan / Tilt Reset Pan/Tilt Reset sequence passing through the unused levels range and staying in this range for 5 seconds.
		128 - 255	Complete Reset All-effects Reset sequence passing through the unused levels range and staying in this range for 5 seconds.