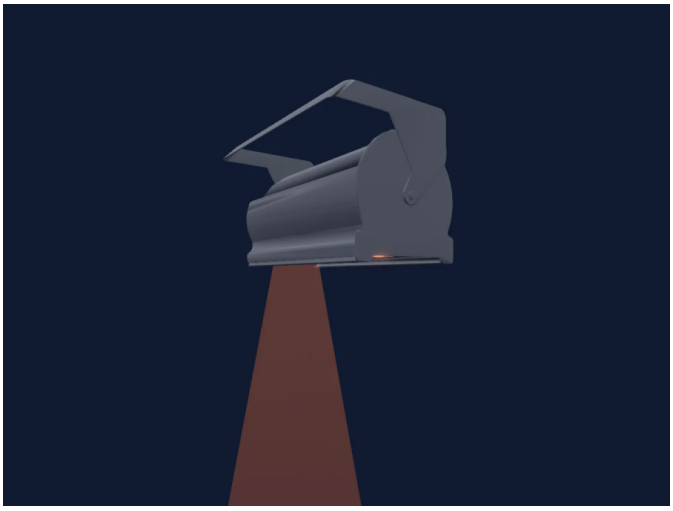
Chroma-Q

Studio Force II 12



Manufacturer	**Chroma-Q**
Type	**PAR**
DMX modes	**36**
DMX footprint	**3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 16, 17, 18, 19, 32, 33, 36, 37**
Beam angle	**22°**
Heads / cells	**4**
Size (W × H × D)	**336 × 136 × 189 mm**
GDTF fixture type	**89865428-FCE1-4AED-9E3F-B4...**

Controls

Extra LED colours · Hue and saturation · RGB colour mixing · Colour temperature · Colour wheel · Dimmer · Pixel control

DMX modes

HSI All	3 ch
KHi All	3 ch
RGB All	3 ch
HSI All Extended	4 ch
KHi All Extended	4 ch
RGB All Extended	4 ch
RGBW All	4 ch
RGBW All Extended	5 ch
HSI OdEv	6 ch
KHi OdEv	6 ch
RGB OdEv	6 ch
HSI OdEv Extended	7 ch
KHi Od/Ev Extended	7 ch
RGB OdEv Extended	7 ch
Cine-Q All	8 ch
RGBW OdEv	8 ch
Cine-Q 16Bit All	9 ch
Cine-Q All Extended	9 ch
RGBW OdEv Extended	9 ch
Cine-Q 16Bit All Extended	10 ch
HSI x1	12 ch
KHi x1	12 ch
RGB x1	12 ch
HSI x1 Extended	13 ch
KHi x1 Extended	13 ch
RGB x1 Extended	13 ch
Cine-Q OdEv	16 ch

RGBW x1	16 ch
Cine-Q Od/Ev Extended	17 ch
RGBW x1 Extended	17 ch
Cine-Q 16Bit OdEv	18 ch
Cine-Q 16Bit Od/Ev Extended	19 ch
Cine-Q x1	32 ch
Cine-Q x1 Extended	33 ch
Cine-Q 16Bit x1	36 ch
Cine-Q 16Bit x1 Extended	37 ch

HSI All

3 channels

Ch	Function	Default	DMX values
1	H SBHue	0	0–0 Min 1–254 Min > Max 255–255 Max
2	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
3	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max

KHi All

3 channels

Ch	Function	Default	DMX values
1	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
2	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
3	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max

RGB All

3 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

HSI All Extended

4 channels

Ch	Function	Default	DMX values
1	H SBHue	0	0–0 Min 1–254 Min > Max 255–255 Max
2	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
3	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max

HSI All Extended (continued)

Ch	Function	Default	DMX values
4	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 No Func - Custom 41–42 Fan Speed Off - Speed 43–44 Fan Speed Low - Speed 45–46 Fixed Fan Speed Full - Speed 47–48 Fixed Fan Speed Full Reg Light Output - Speed 49–54 Reserved - Custom 55–56 RGBW White Ctrl Work As Normal - Custom 57–58 RGBW Autowhite Ctrl Work As Inhibitives - Custom 59–70 No Func - Custom 71–72 PWM 750 - Custom 73–74 PWM 1500 - Custom 75–76 PWM 3000 - Custom 77–78 PWM 6000 - Custom 79–80 PWM 12000 - Custom 81–82 PWM 24000 - Custom 83–150 Reserved - Custom 151–152 DMX Lost Def Fx Stay To Last State - Custom 153–154 DMX Lost Def Fx Goes Black - Custom 155–156 Reserved - Custom 157–158 DMX Lost Def Fx To Selected Look - Custom 159–248 Reserved - Custom 249–255 No Func - Custom

KHi All Extended

4 channels

Ch	Function	Default	DMX values
1	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
2	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
3	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max

KHi All Extended (continued)

Ch	Function	Default	DMX values
4	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 No Func - Custom 41–42 Fan Speed Off - Speed 43–44 Fan Speed Low - Speed 45–46 Fixed Fan Speed Full - Speed 47–48 Fixed Fan Speed Full Reg Light Output - Speed 49–54 Reserved - Custom 55–56 RGBW White Ctrl Work As Normal - Custom 57–58 RGBW Autowhite Ctrl Work As Inhibitives - Custom 59–70 No Func - Custom 71–72 PWM 750 - Custom 73–74 PWM 1500 - Custom 75–76 PWM 3000 - Custom 77–78 PWM 6000 - Custom 79–80 PWM 12000 - Custom 81–82 PWM 24000 - Custom 83–150 Reserved - Custom 151–152 DMX Lost Def Fx Stay To Last State - Custom 153–154 DMX Lost Def Fx Goes Black - Custom 155–156 Reserved - Custom 157–158 DMX Lost Def Fx To Selected Look - Custom 159–248 Reserved - Custom 249–255 No Func - Custom

RGB All Extended

4 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

RGB All Extended (continued)

Ch	Function	Default	DMX values
4	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 No Func - Custom 41–42 Fan Speed Off - Speed 43–44 Fan Speed Low - Speed 45–46 Fixed Fan Speed Full - Speed 47–48 Fixed Fan Speed Full Reg Light Output - Speed 49–54 Reserved - Custom 55–56 RGBW White Ctrl Work As Normal - Custom 57–58 RGBW Autowhite Ctrl Work As Inhibitives - Custom 59–70 No Func - Custom 71–72 PWM 750 - Custom 73–74 PWM 1500 - Custom 75–76 PWM 3000 - Custom 77–78 PWM 6000 - Custom 79–80 PWM 12000 - Custom 81–82 PWM 24000 - Custom 83–150 Reserved - Custom 151–152 DMX Lost Def Fx Stay To Last State - Custom 153–154 DMX Lost Def Fx Goes Black - Custom 155–156 Reserved - Custom 157–158 DMX Lost Def Fx To Selected Look - Custom 159–248 Reserved - Custom 249–255 No Func - Custom

RGBW All

4 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	White	0	0–0 Min 1–254 Min > Max 255–255 Max

RGBW All Extended

5 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

RGBW All Extended (continued)

Ch	Function	Default	DMX values
4	White	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 No Func - Custom 41–42 Fan Speed Off - Speed 43–44 Fan Speed Low - Speed 45–46 Fixed Fan Speed Full - Speed 47–48 Fixed Fan Speed Full Reg Light Output - Speed 49–54 Reserved - Custom 55–56 RGBW White Ctrl Work As Normal - Custom 57–58 RGBW Autowhite Ctrl Work As Inhibitives - Custom 59–70 No Func - Custom 71–72 PWM 750 - Custom 73–74 PWM 1500 - Custom 75–76 PWM 3000 - Custom 77–78 PWM 6000 - Custom 79–80 PWM 12000 - Custom 81–82 PWM 24000 - Custom 83–150 Reserved - Custom 151–152 DMX Lost Def Fx Stay To Last State - Custom 153–154 DMX Lost Def Fx Goes Black - Custom 155–156 Reserved - Custom 157–158 DMX Lost Def Fx To Selected Look - Custom 159–248 Reserved - Custom 249–255 No Func - Custom

HSI OdEv

6 channels

Ch	Function	Default	DMX values
1	H SBHue	0	0–0 Min 1–254 Min > Max 255–255 Max
2	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
3	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max
4	H SBHue	0	0–0 Min 1–254 Min > Max 255–255 Max
5	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
6	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max

KHi OdEv

6 channels

Ch	Function	Default	DMX values

KHi OdEv (continued)

Ch	Function	Default	DMX values
1	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
2	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
3	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max
4	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
5	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
6	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max

RGB OdEv

6 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

HSI OdEv Extended

7 channels

Ch	Function	Default	DMX values
1	H SBHue	0	0–0 Min 1–254 Min > Max 255–255 Max
2	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max

HSI OdEv Extended (continued)

Ch	Function	Default	DMX values
3	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max
4	H SBHue	0	0–0 Min 1–254 Min > Max 255–255 Max
5	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
6	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 No Func - Custom 41–42 Fan Speed Off - Speed 43–44 Fan Speed Low - Speed 45–46 Fixed Fan Speed Full - Speed 47–48 Fixed Fan Speed Full Reg Light Output - Speed 49–54 Reserved - Custom 55–56 RGBW White Ctrl Work As Normal - Custom 57–58 RGBW Autowhite Ctrl Work As Inhibitives - Custom 59–70 No Func - Custom 71–72 PWM 750 - Custom 73–74 PWM 1500 - Custom 75–76 PWM 3000 - Custom 77–78 PWM 6000 - Custom 79–80 PWM 12000 - Custom 81–82 PWM 24000 - Custom 83–150 Reserved - Custom 151–152 DMX Lost Def Fx Stay To Last State - Custom 153–154 DMX Lost Def Fx Goes Black - Custom 155–156 Reserved - Custom 157–158 DMX Lost Def Fx To Selected Look - Custom 159–248 Reserved - Custom 249–255 No Func - Custom

KHi Od/Ev Extended

7 channels

Ch	Function	Default	DMX values
1	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
2	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
3	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max
4	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC

KHi Od/Ev Extended (continued)

Ch	Function	Default	DMX values
5	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
6	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 No Func - Custom 41–42 Fan Speed Off - Speed 43–44 Fan Speed Low - Speed 45–46 Fixed Fan Speed Full - Speed 47–48 Fixed Fan Speed Full Reg Light Output - Speed 49–54 Reserved - Custom 55–56 RGBW White Ctrl Work As Normal - Custom 57–58 RGBW Autowhite Ctrl Work As Inhibitives - Custom 59–70 No Func - Custom 71–72 PWM 750 - Custom 73–74 PWM 1500 - Custom 75–76 PWM 3000 - Custom 77–78 PWM 6000 - Custom 79–80 PWM 12000 - Custom 81–82 PWM 24000 - Custom 83–150 Reserved - Custom 151–152 DMX Lost Def Fx Stay To Last State - Custom 153–154 DMX Lost Def Fx Goes Black - Custom 155–156 Reserved - Custom 157–158 DMX Lost Def Fx To Selected Look - Custom 159–248 Reserved - Custom 249–255 No Func - Custom

RGB OdEv Extended

7 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

RGB OdEv Extended (continued)

Ch	Function	Default	DMX values
7	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 No Func - Custom 41–42 Fan Speed Off - Speed 43–44 Fan Speed Low - Speed 45–46 Fixed Fan Speed Full - Speed 47–48 Fixed Fan Speed Full Reg Light Output - Speed 49–54 Reserved - Custom 55–56 RGBW White Ctrl Work As Normal - Custom 57–58 RGBW Autowhite Ctrl Work As Inhibitives - Custom 59–70 No Func - Custom 71–72 PWM 750 - Custom 73–74 PWM 1500 - Custom 75–76 PWM 3000 - Custom 77–78 PWM 6000 - Custom 79–80 PWM 12000 - Custom 81–82 PWM 24000 - Custom 83–150 Reserved - Custom 151–152 DMX Lost Def Fx Stay To Last State - Custom 153–154 DMX Lost Def Fx Goes Black - Custom 155–156 Reserved - Custom 157–158 DMX Lost Def Fx To Selected Look - Custom 159–248 Reserved - Custom 249–255 No Func - Custom

Cine-Q All

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
3	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	White	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Effects1	0	0–0 Min 1–254 Min > Max 255–255 Max

RGBW OdEv

8 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	White	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
8	White	0	0–0 Min 1–254 Min > Max 255–255 Max

Cine-Q 16Bit All

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
3	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	White	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Effects1	0	
9	Color Effects1 Fine	0	Fine byte of Color Effects1

Cine-Q All Extended

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
3	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	White	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Effects1	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 No Func - Custom 41–42 Fan Speed Off - Speed 43–44 Fan Speed Low - Speed 45–46 Fixed Fan Speed Full - Speed 47–48 Fixed Fan Speed Full Reg Light Output - Speed 49–54 Reserved - Custom 55–56 RGBW White Ctrl Work As Normal - Custom 57–58 RGBW Autowhite Ctrl Work As Inhibitives - Custom 59–70 No Func - Custom 71–72 PWM 750 - Custom 73–74 PWM 1500 - Custom 75–76 PWM 3000 - Custom 77–78 PWM 6000 - Custom 79–80 PWM 12000 - Custom 81–82 PWM 24000 - Custom 83–150 Reserved - Custom 151–152 DMX Lost Def Fx Stay To Last State - Custom 153–154 DMX Lost Def Fx Goes Black - Custom 155–156 Reserved - Custom 157–158 DMX Lost Def Fx To Selected Look - Custom 159–248 Reserved - Custom 249–255 No Func - Custom

RGBW OdEv Extended

9 channels

Ch	Function	Default	DMX values

RGBW OdEv Extended (continued)

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	White	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
8	White	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 No Func - Custom 41–42 Fan Speed Off - Speed 43–44 Fan Speed Low - Speed 45–46 Fixed Fan Speed Full - Speed 47–48 Fixed Fan Speed Full Reg Light Output - Speed 49–54 Reserved - Custom 55–56 RGBW White Ctrl Work As Normal - Custom 57–58 RGBW Autowhite Ctrl Work As Inhibitives - Custom 59–70 No Func - Custom 71–72 PWM 750 - Custom 73–74 PWM 1500 - Custom 75–76 PWM 3000 - Custom 77–78 PWM 6000 - Custom 79–80 PWM 12000 - Custom 81–82 PWM 24000 - Custom 83–150 Reserved - Custom 151–152 DMX Lost Def Fx Stay To Last State - Custom 153–154 DMX Lost Def Fx Goes Black - Custom 155–156 Reserved - Custom 157–158 DMX Lost Def Fx To Selected Look - Custom 159–248 Reserved - Custom 249–255 No Func - Custom

Cine-Q 16Bit All Extended

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

Cine-Q 16Bit All Extended (continued)

Ch	Function	Default	DMX values
2	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
3	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	White	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Effects1	0	
9	Color Effects1 Fine	0	Fine byte of Color Effects1
10	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 No Func - Custom 41–42 Fan Speed Off - Speed 43–44 Fan Speed Low - Speed 45–46 Fixed Fan Speed Full - Speed 47–48 Fixed Fan Speed Full Reg Light Output - Speed 49–54 Reserved - Custom 55–56 RGBW White Ctrl Work As Normal - Custom 57–58 RGBW Autowhite Ctrl Work As Inhibitives - Custom 59–70 No Func - Custom 71–72 PWM 750 - Custom 73–74 PWM 1500 - Custom 75–76 PWM 3000 - Custom 77–78 PWM 6000 - Custom 79–80 PWM 12000 - Custom 81–82 PWM 24000 - Custom 83–150 Reserved - Custom 151–152 DMX Lost Def Fx Stay To Last State - Custom 153–154 DMX Lost Def Fx Goes Black - Custom 155–156 Reserved - Custom 157–158 DMX Lost Def Fx To Selected Look - Custom 159–248 Reserved - Custom 249–255 No Func - Custom

HSI x1

12 channels

Ch	Function	Default	DMX values
1	H SBHue	0	0–0 Min 1–254 Min > Max 255–255 Max
2	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max

HSI x1 (continued)

Ch	Function	Default	DMX values
3	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max
4	H SBHue	0	0–0 Min 1–254 Min > Max 255–255 Max
5	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
6	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max
7	H SBHue	0	0–0 Min 1–254 Min > Max 255–255 Max
8	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
9	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max
10	H SBHue	0	0–0 Min 1–254 Min > Max 255–255 Max
11	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
12	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max

KHi x1

12 channels

Ch	Function	Default	DMX values
1	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
2	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
3	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max
4	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
5	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
6	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max

KHi x1 (continued)

Ch	Function	Default	DMX values
7	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
8	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
9	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max
10	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
11	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
12	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max

RGB x1

12 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Red	255	0–0 Min 1–254 Min > Max 255–255 Max

RGB x1 (continued)

Ch	Function	Default	DMX values
11	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

HSI x1 Extended

13 channels

Ch	Function	Default	DMX values
1	H SBHue	0	0–0 Min 1–254 Min > Max 255–255 Max
2	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
3	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max
4	H SBHue	0	0–0 Min 1–254 Min > Max 255–255 Max
5	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
6	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max
7	H SBHue	0	0–0 Min 1–254 Min > Max 255–255 Max
8	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
9	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max
10	H SBHue	0	0–0 Min 1–254 Min > Max 255–255 Max
11	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
12	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max

HSI x1 Extended (continued)

Ch	Function	Default	DMX values
13	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 No Func - Custom 41–42 Fan Speed Off - Speed 43–44 Fan Speed Low - Speed 45–46 Fixed Fan Speed Full - Speed 47–48 Fixed Fan Speed Full Reg Light Output - Speed 49–54 Reserved - Custom 55–56 RGBW White Ctrl Work As Normal - Custom 57–58 RGBW Autowhite Ctrl Work As Inhibitives - Custom 59–70 No Func - Custom 71–72 PWM 750 - Custom 73–74 PWM 1500 - Custom 75–76 PWM 3000 - Custom 77–78 PWM 6000 - Custom 79–80 PWM 12000 - Custom 81–82 PWM 24000 - Custom 83–150 Reserved - Custom 151–152 DMX Lost Def Fx Stay To Last State - Custom 153–154 DMX Lost Def Fx Goes Black - Custom 155–156 Reserved - Custom 157–158 DMX Lost Def Fx To Selected Look - Custom 159–248 Reserved - Custom 249–255 No Func - Custom

KHi x1 Extended

13 channels

Ch	Function	Default	DMX values
1	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
2	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
3	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max
4	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
5	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
6	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max
7	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC

KHi x1 Extended (continued)

Ch	Function	Default	DMX values
8	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
9	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max
10	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
11	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
12	H SBBrightness	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 No Func - Custom 41–42 Fan Speed Off - Speed 43–44 Fan Speed Low - Speed 45–46 Fixed Fan Speed Full - Speed 47–48 Fixed Fan Speed Full Reg Light Output - Speed 49–54 Reserved - Custom 55–56 RGBW White Ctrl Work As Normal - Custom 57–58 RGBW Autowhite Ctrl Work As Inhibitives - Custom 59–70 No Func - Custom 71–72 PWM 750 - Custom 73–74 PWM 1500 - Custom 75–76 PWM 3000 - Custom 77–78 PWM 6000 - Custom 79–80 PWM 12000 - Custom 81–82 PWM 24000 - Custom 83–150 Reserved - Custom 151–152 DMX Lost Def Fx Stay To Last State - Custom 153–154 DMX Lost Def Fx Goes Black - Custom 155–156 Reserved - Custom 157–158 DMX Lost Def Fx To Selected Look - Custom 159–248 Reserved - Custom 249–255 No Func - Custom

RGB x1 Extended

13 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

RGB x1 Extended (continued)

Ch	Function	Default	DMX values
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 No Func - Custom 41–42 Fan Speed Off - Speed 43–44 Fan Speed Low - Speed 45–46 Fixed Fan Speed Full - Speed 47–48 Fixed Fan Speed Full Reg Light Output - Speed 49–54 Reserved - Custom 55–56 RGBW White Ctrl Work As Normal - Custom 57–58 RGBW Autowhite Ctrl Work As Inhibitives - Custom 59–70 No Func - Custom 71–72 PWM 750 - Custom 73–74 PWM 1500 - Custom 75–76 PWM 3000 - Custom 77–78 PWM 6000 - Custom 79–80 PWM 12000 - Custom 81–82 PWM 24000 - Custom 83–150 Reserved - Custom 151–152 DMX Lost Def Fx Stay To Last State - Custom 153–154 DMX Lost Def Fx Goes Black - Custom 155–156 Reserved - Custom 157–158 DMX Lost Def Fx To Selected Look - Custom 159–248 Reserved - Custom 249–255 No Func - Custom

Cine-Q OdEv

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
3	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	White	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Effects1	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
10	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
11	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
12	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
15	White	0	0–0 Min 1–254 Min > Max 255–255 Max
16	Color Effects2	0	0–0 Min 1–254 Min > Max 255–255 Max

RGBW x1

16 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	White	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
8	White	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
12	White	0	0–0 Min 1–254 Min > Max 255–255 Max
13	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
16	White	0	0–0 Min 1–254 Min > Max 255–255 Max

Cine-Q Od/Ev Extended

17 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

Cine-Q Od/Ev Extended (continued)

Ch	Function	Default	DMX values
2	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
3	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	White	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Effects1	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
10	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
11	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
12	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
15	White	0	0–0 Min 1–254 Min > Max 255–255 Max
16	Color Effects2	0	0–0 Min 1–254 Min > Max 255–255 Max

Cine-Q Od/Ev Extended (continued)

Ch	Function	Default	DMX values
17	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 No Func - Custom 41–42 Fan Speed Off - Speed 43–44 Fan Speed Low - Speed 45–46 Fixed Fan Speed Full - Speed 47–48 Fixed Fan Speed Full Reg Light Output - Speed 49–54 Reserved - Custom 55–56 RGBW White Ctrl Work As Normal - Custom 57–58 RGBW Autowhite Ctrl Work As Inhibitives - Custom 59–70 No Func - Custom 71–72 PWM 750 - Custom 73–74 PWM 1500 - Custom 75–76 PWM 3000 - Custom 77–78 PWM 6000 - Custom 79–80 PWM 12000 - Custom 81–82 PWM 24000 - Custom 83–150 Reserved - Custom 151–152 DMX Lost Def Fx Stay To Last State - Custom 153–154 DMX Lost Def Fx Goes Black - Custom 155–156 Reserved - Custom 157–158 DMX Lost Def Fx To Selected Look - Custom 159–248 Reserved - Custom 249–255 No Func - Custom

RGBW x1 Extended

17 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	White	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
8	White	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max

RGBW x1 Extended (continued)

Ch	Function	Default	DMX values
10	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
12	White	0	0–0 Min 1–254 Min > Max 255–255 Max
13	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
16	White	0	0–0 Min 1–254 Min > Max 255–255 Max
17	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 No Func - Custom 41–42 Fan Speed Off - Speed 43–44 Fan Speed Low - Speed 45–46 Fixed Fan Speed Full - Speed 47–48 Fixed Fan Speed Full Reg Light Output - Speed 49–54 Reserved - Custom 55–56 RGBW White Ctrl Work As Normal - Custom 57–58 RGBW Autowhite Ctrl Work As Inhibitives - Custom 59–70 No Func - Custom 71–72 PWM 750 - Custom 73–74 PWM 1500 - Custom 75–76 PWM 3000 - Custom 77–78 PWM 6000 - Custom 79–80 PWM 12000 - Custom 81–82 PWM 24000 - Custom 83–150 Reserved - Custom 151–152 DMX Lost Def Fx Stay To Last State - Custom 153–154 DMX Lost Def Fx Goes Black - Custom 155–156 Reserved - Custom 157–158 DMX Lost Def Fx To Selected Look - Custom 159–248 Reserved - Custom 249–255 No Func - Custom

Cine-Q 16Bit OdEv

18 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

Cine-Q 16Bit OdEv (continued)

Ch	Function	Default	DMX values
2	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
3	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	White	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Effects1	0	
9	Color Effects1 Fine	0	Fine byte of Color Effects1
10	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
11	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
12	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
13	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
16	White	0	0–0 Min 1–254 Min > Max 255–255 Max
17	Color Effects2	0	
18	Color Effects2 Fine	0	Fine byte of Color Effects2

Cine-Q 16Bit Od/Ev Extended

19 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

Cine-Q 16Bit Od/Ev Extended (continued)

Ch	Function	Default	DMX values
2	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
3	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	White	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Effects1	0	
9	Color Effects1 Fine	0	Fine byte of Color Effects1
10	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
11	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
12	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
13	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
16	White	0	0–0 Min 1–254 Min > Max 255–255 Max
17	Color Effects2	0	
18	Color Effects2 Fine	0	Fine byte of Color Effects2

Cine-Q 16Bit Od/Ev Extended (continued)

Ch	Function	Default	DMX values
19	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 No Func - Custom 41–42 Fan Speed Off - Speed 43–44 Fan Speed Low - Speed 45–46 Fixed Fan Speed Full - Speed 47–48 Fixed Fan Speed Full Reg Light Output - Speed 49–54 Reserved - Custom 55–56 RGBW White Ctrl Work As Normal - Custom 57–58 RGBW Autowhite Ctrl Work As Inhibitives - Custom 59–70 No Func - Custom 71–72 PWM 750 - Custom 73–74 PWM 1500 - Custom 75–76 PWM 3000 - Custom 77–78 PWM 6000 - Custom 79–80 PWM 12000 - Custom 81–82 PWM 24000 - Custom 83–150 Reserved - Custom 151–152 DMX Lost Def Fx Stay To Last State - Custom 153–154 DMX Lost Def Fx Goes Black - Custom 155–156 Reserved - Custom 157–158 DMX Lost Def Fx To Selected Look - Custom 159–248 Reserved - Custom 249–255 No Func - Custom

Cine-Q x1

32 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
3	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	White	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Effects1	0	0–0 Min 1–254 Min > Max 255–255 Max

Cine-Q x1 (continued)

Ch	Function	Default	DMX values
9	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
10	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
11	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
12	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
15	White	0	0–0 Min 1–254 Min > Max 255–255 Max
16	Color Effects2	0	0–0 Min 1–254 Min > Max 255–255 Max
17	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
18	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
19	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
20	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
21	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
23	White	0	0–0 Min 1–254 Min > Max 255–255 Max
24	Color Effects3	0	0–0 Min 1–254 Min > Max 255–255 Max
25	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

Cine-Q x1 (continued)

Ch	Function	Default	DMX values
26	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
27	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
28	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
29	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
30	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
31	White	0	0–0 Min 1–254 Min > Max 255–255 Max
32	Color Effects4	0	0–0 Min 1–254 Min > Max 255–255 Max

Cine-Q x1 Extended

33 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
3	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	White	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Effects1	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

Cine-Q x1 Extended (continued)

Ch	Function	Default	DMX values
10	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
11	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
12	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
15	White	0	0–0 Min 1–254 Min > Max 255–255 Max
16	Color Effects2	0	0–0 Min 1–254 Min > Max 255–255 Max
17	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
18	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
19	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
20	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
21	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
23	White	0	0–0 Min 1–254 Min > Max 255–255 Max
24	Color Effects3	0	0–0 Min 1–254 Min > Max 255–255 Max
25	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
26	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC

Cine-Q x1 Extended (continued)

Ch	Function	Default	DMX values
27	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
28	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
29	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
30	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
31	White	0	0–0 Min 1–254 Min > Max 255–255 Max
32	Color Effects4	0	0–0 Min 1–254 Min > Max 255–255 Max
33	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 No Func - Custom 41–42 Fan Speed Off - Speed 43–44 Fan Speed Low - Speed 45–46 Fixed Fan Speed Full - Speed 47–48 Fixed Fan Speed Full Reg Light Output - Speed 49–54 Reserved - Custom 55–56 RGBW White Ctrl Work As Normal - Custom 57–58 RGBW Autowhite Ctrl Work As Inhibitives - Custom 59–70 No Func - Custom 71–72 PWM 750 - Custom 73–74 PWM 1500 - Custom 75–76 PWM 3000 - Custom 77–78 PWM 6000 - Custom 79–80 PWM 12000 - Custom 81–82 PWM 24000 - Custom 83–150 Reserved - Custom 151–152 DMX Lost Def Fx Stay To Last State - Custom 153–154 DMX Lost Def Fx Goes Black - Custom 155–156 Reserved - Custom 157–158 DMX Lost Def Fx To Selected Look - Custom 159–248 Reserved - Custom 249–255 No Func - Custom

Cine-Q 16Bit x1

36 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC

Cine-Q 16Bit x1 (continued)

Ch	Function	Default	DMX values
3	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	White	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Effects1	0	
9	Color Effects1 Fine	0	Fine byte of Color Effects1
10	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
11	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
12	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
13	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
16	White	0	0–0 Min 1–254 Min > Max 255–255 Max
17	Color Effects2	0	
18	Color Effects2 Fine	0	Fine byte of Color Effects2
19	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
20	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
21	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max

Cine-Q 16Bit x1 (continued)

Ch	Function	Default	DMX values
22	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
23	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
24	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
25	White	0	0–0 Min 1–254 Min > Max 255–255 Max
26	Color Effects3	0	
27	Color Effects3 Fine	0	Fine byte of Color Effects3
28	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
29	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
30	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
31	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
32	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
33	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
34	White	0	0–0 Min 1–254 Min > Max 255–255 Max
35	Color Effects4	0	
36	Color Effects4 Fine	0	Fine byte of Color Effects4

Cine-Q 16Bit x1 Extended

37 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
3	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max

Cine-Q 16Bit x1 Extended (continued)

Ch	Function	Default	DMX values
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	White	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Effects1	0	
9	Color Effects1 Fine	0	Fine byte of Color Effects1
10	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
11	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
12	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
13	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
16	White	0	0–0 Min 1–254 Min > Max 255–255 Max
17	Color Effects2	0	
18	Color Effects2 Fine	0	Fine byte of Color Effects2
19	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
20	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
21	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
22	Red	255	0–0 Min 1–254 Min > Max 255–255 Max

Cine-Q 16Bit x1 Extended (continued)

Ch	Function	Default	DMX values
23	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
24	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
25	White	0	0–0 Min 1–254 Min > Max 255–255 Max
26	Color Effects3	0	
27	Color Effects3 Fine	0	Fine byte of Color Effects3
28	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
29	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
30	H SBHue	128	0–0 Min 1–254 Min > Max 255–255 Max
31	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
32	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
33	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
34	White	0	0–0 Min 1–254 Min > Max 255–255 Max
35	Color Effects4	0	
36	Color Effects4 Fine	0	Fine byte of Color Effects4

Cine-Q 16Bit x1 Extended (continued)

Ch	Function	Default	DMX values
37	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 No Func - Custom 41–42 Fan Speed Off - Speed 43–44 Fan Speed Low - Speed 45–46 Fixed Fan Speed Full - Speed 47–48 Fixed Fan Speed Full Reg Light Output - Speed 49–54 Reserved - Custom 55–56 RGBW White Ctrl Work As Normal - Custom 57–58 RGBW Autowhite Ctrl Work As Inhibitives - Custom 59–70 No Func - Custom 71–72 PWM 750 - Custom 73–74 PWM 1500 - Custom 75–76 PWM 3000 - Custom 77–78 PWM 6000 - Custom 79–80 PWM 12000 - Custom 81–82 PWM 24000 - Custom 83–150 Reserved - Custom 151–152 DMX Lost Def Fx Stay To Last State - Custom 153–154 DMX Lost Def Fx Goes Black - Custom 155–156 Reserved - Custom 157–158 DMX Lost Def Fx To Selected Look - Custom 159–248 Reserved - Custom 249–255 No Func - Custom