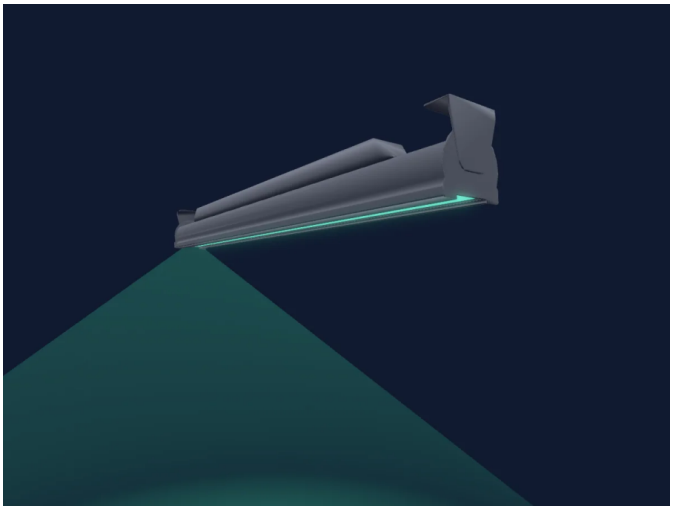
Chroma-Q

Studio Force II Plus 72



Manufacturer	**Chroma-Q**
Type	**PAR**
DMX modes	**48**
DMX footprint	**3, 4, 5, 6, 7, 8, 9, 10, 16, 17, 18, 19, 24, 25, 48, 49, 54, 55, 73, 97,**
Beam angle	**104°**
Heads / cells	**6**
Size (W × H × D)	**1769 × 136 × 139 mm**
GDTF fixture type	**AAE8C030-DFB2-11F0-B388-42...**

Controls

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

DMX modes

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

Cine-Q Od Ev Extended	17 ch
Cine-Q 16Bit Od Ev	18 ch
HSI x4	18 ch
KHi x4	18 ch
RGB x4	18 ch
Cine-Q 16Bit Od Ev Extended	19 ch
HSI x4 Extended	19 ch
KHi x4 Extended	19 ch
RGB x4 Extended	19 ch
RGBW x4	24 ch
RGBW x4 Extended	25 ch
Cine-Q x4	48 ch
Cine-Q x4 Extended	49 ch
Cine-Q 16Bit x4	54 ch
Cine-Q 16Bit x4 Extended	55 ch
HSI x1 Extended	73 ch
KHi x1 Extended	73 ch
RGB x1 Extended	73 ch
RGBW x1 Extended	97 ch
Cine-Q x1 Extended	193 ch
Cine-Q 16Bit x1 Extended	217 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	0	0–0 Min 1–254 Min > Max 255–255 Max

HSI x1

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	0	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	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
3	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

KHi x1

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	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
3	Dimmer	0	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

RGB x1

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	0	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 11–14 DMX Smoothing Off - Custom 15–40 Reserved - Custom 41–42 Fan Speed Off - Custom 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 Works As Normal - Custom 57–58 RGBW AutoWhite Ctrl Act As Normal - 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	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
3	Dimmer	0	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 11–14 DMX Smoothing Off - Custom 15–40 Reserved - Custom 41–42 Fan Speed Off - Custom 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 Works As Normal - Custom 57–58 RGBW AutoWhite Ctrl Act As Normal - 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 11–14 DMX Smoothing Off - Custom 15–40 Reserved - Custom 41–42 Fan Speed Off - Custom 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 Works As Normal - Custom 57–58 RGBW AutoWhite Ctrl Act As Normal - 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 x1

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
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 11–14 DMX Smoothing Off - Custom 15–40 Reserved - Custom 41–42 Fan Speed Off - Custom 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 Works As Normal - Custom 57–58 RGBW AutoWhite Ctrl Act As Normal - 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 Od Ev

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	0	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

HSI Od Ev (continued)

Ch	Function	Default	DMX values
6	H SBBrightness	0	0–0 Min 1–254 Min > Max 255–255 Max

KHi Od Ev

6 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	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
3	Dimmer	0	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	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
6	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

RGB Od Ev

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 Od Ev 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
3	H SBBrightness	0	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	0	0–0 Min 1–254 Min > Max 255–255 Max
7	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–14 DMX Smoothing Off - Custom 15–40 Reserved - Custom 41–42 Fan Speed Off - Custom 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 Works As Normal - Custom 57–58 RGBW AutoWhite Ctrl Act As Normal - 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	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
3	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

KHi Od Ev Extended (continued)

Ch	Function	Default	DMX values
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	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
6	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
7	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–14 DMX Smoothing Off - Custom 15–40 Reserved - Custom 41–42 Fan Speed Off - Custom 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 Works As Normal - Custom 57–58 RGBW AutoWhite Ctrl Act As Normal - 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 Od Ev 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 Od Ev Extended (continued)

Ch	Function	Default	DMX values
7	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–14 DMX Smoothing Off - Custom 15–40 Reserved - Custom 41–42 Fan Speed Off - Custom 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 Works As Normal - Custom 57–58 RGBW AutoWhite Ctrl Act As Normal - 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	Tint	0	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

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	Tint	0	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 Od Ev

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	Tint	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 16Bit x1

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	Tint	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	Tint	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 11–14 DMX Smoothing Off - Custom 15–40 Reserved - Custom 41–42 Fan Speed Off - Custom 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 Works As Normal - Custom 57–58 RGBW AutoWhite Ctrl Act As Normal - 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 Od Ev Extended

9 channels

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

RGBW Od Ev Extended (continued)

Ch	Function	Default	DMX values
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 11–14 DMX Smoothing Off - Custom 15–40 Reserved - Custom 41–42 Fan Speed Off - Custom 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 Works As Normal - Custom 57–58 RGBW AutoWhite Ctrl Act As Normal - 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
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 All Extended (continued)

Ch	Function	Default	DMX values
3	Tint	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 11–14 DMX Smoothing Off - Custom 15–40 Reserved - Custom 41–42 Fan Speed Off - Custom 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 Works As Normal - Custom 57–58 RGBW AutoWhite Ctrl Act As Normal - 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 Od Ev

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	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max

Cine-Q Od Ev (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	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	Tint	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

17 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	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max

Cine-Q Od Ev 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	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	Tint	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 11–14 DMX Smoothing Off - Custom 15–40 Reserved - Custom 41–42 Fan Speed Off - Custom 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 Works As Normal - Custom 57–58 RGBW AutoWhite Ctrl Act As Normal - 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 Od Ev

18 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	Tint	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

Cine-Q 16Bit Od Ev (continued)

Ch	Function	Default	DMX values
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	Tint	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

HSI x4

18 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	0	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	0	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	0	0–0 Min 1–254 Min > Max 255–255 Max

HSI x4 (continued)

Ch	Function	Default	DMX values
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	0	0–0 Min 1–254 Min > Max 255–255 Max
13	H SBHue	0	0–0 Min 1–254 Min > Max 255–255 Max
14	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
15	H SBBrightness	0	0–0 Min 1–254 Min > Max 255–255 Max
16	H SBHue	0	0–0 Min 1–254 Min > Max 255–255 Max
17	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
18	H SBBrightness	0	0–0 Min 1–254 Min > Max 255–255 Max

KHi x4

18 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	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
3	Dimmer	0	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	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
6	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

KHi x4 (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	Tint	128	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	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
12	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
13	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
14	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
15	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
16	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
17	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
18	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

RGB x4

18 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

RGB x4 (continued)

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

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	Tint	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	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	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 11–14 DMX Smoothing Off - Custom 15–40 Reserved - Custom 41–42 Fan Speed Off - Custom 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 Works As Normal - Custom 57–58 RGBW AutoWhite Ctrl Act As Normal - 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 x4 Extended

19 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	0	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	0	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	0	0–0 Min 1–254 Min > Max 255–255 Max

HSI x4 Extended (continued)

Ch	Function	Default	DMX values
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	0	0–0 Min 1–254 Min > Max 255–255 Max
13	H SBHue	0	0–0 Min 1–254 Min > Max 255–255 Max
14	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
15	H SBBrightness	0	0–0 Min 1–254 Min > Max 255–255 Max
16	H SBHue	0	0–0 Min 1–254 Min > Max 255–255 Max
17	H SBSaturation	0	0–0 Min 1–254 Min > Max 255–255 Max
18	H SBBrightness	0	0–0 Min 1–254 Min > Max 255–255 Max
19	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–14 DMX Smoothing Off - Custom 15–40 Reserved - Custom 41–42 Fan Speed Off - Custom 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 Works As Normal - Custom 57–58 RGBW AutoWhite Ctrl Act As Normal - 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 x4 Extended

19 channels

Ch	Function	Default	DMX values

KHi x4 Extended (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	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
3	Dimmer	0	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	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
6	Dimmer	0	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
8	Tint	128	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	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
12	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
13	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
14	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
15	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

KHi x4 Extended (continued)

Ch	Function	Default	DMX values
16	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
17	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
18	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
19	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–14 DMX Smoothing Off - Custom 15–40 Reserved - Custom 41–42 Fan Speed Off - Custom 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 Works As Normal - Custom 57–58 RGBW AutoWhite Ctrl Act As Normal - 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 x4 Extended

19 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 x4 Extended (continued)

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

RGB x4 Extended (continued)

Ch	Function	Default	DMX values
19	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–14 DMX Smoothing Off - Custom 15–40 Reserved - Custom 41–42 Fan Speed Off - Custom 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 Works As Normal - Custom 57–58 RGBW AutoWhite Ctrl Act As Normal - 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 x4

24 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 x4 (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	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
19	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
20	White	0	0–0 Min 1–254 Min > Max 255–255 Max
21	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
23	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
24	White	0	0–0 Min 1–254 Min > Max 255–255 Max

RGBW x4 Extended

25 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

RGBW x4 Extended (continued)

Ch	Function	Default	DMX values
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
17	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
19	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
20	White	0	0–0 Min 1–254 Min > Max 255–255 Max

RGBW x4 Extended (continued)

Ch	Function	Default	DMX values
21	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
23	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
24	White	0	0–0 Min 1–254 Min > Max 255–255 Max
25	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–14 DMX Smoothing Off - Custom 15–40 Reserved - Custom 41–42 Fan Speed Off - Custom 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 Works As Normal - Custom 57–58 RGBW AutoWhite Ctrl Act As Normal - 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 x4

48 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	Tint	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

Cine-Q x4 (continued)

Ch	Function	Default	DMX values
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	Tint	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	Tint	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

Cine-Q x4 (continued)

Ch	Function	Default	DMX values
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
27	Tint	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	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
34	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
35	Tint	0	0–0 Min 1–254 Min > Max 255–255 Max
36	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
37	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
38	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
39	White	0	0–0 Min 1–254 Min > Max 255–255 Max

Cine-Q x4 (continued)

Ch	Function	Default	DMX values
40	Color Effects5	0	0–0 Min 1–254 Min > Max 255–255 Max
41	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
42	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
43	Tint	0	0–0 Min 1–254 Min > Max 255–255 Max
44	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
45	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
46	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
47	White	0	0–0 Min 1–254 Min > Max 255–255 Max
48	Color Effects6	0	0–0 Min 1–254 Min > Max 255–255 Max

Cine-Q x4 Extended

49 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	Tint	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

Cine-Q x4 Extended (continued)

Ch	Function	Default	DMX values
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	Tint	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	Tint	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

Cine-Q x4 Extended (continued)

Ch	Function	Default	DMX values
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
27	Tint	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	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
34	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
35	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
36	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
37	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
38	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
39	White	0	0–0 Min 1–254 Min > Max 255–255 Max
40	Color Effects5	0	0–0 Min 1–254 Min > Max 255–255 Max
41	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

Cine-Q x4 Extended (continued)

Ch	Function	Default	DMX values
42	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
43	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
44	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
45	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
46	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
47	White	0	0–0 Min 1–254 Min > Max 255–255 Max
48	Color Effects6	0	0–0 Min 1–254 Min > Max 255–255 Max
49	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–14 DMX Smoothing Off - Custom 15–40 Reserved - Custom 41–42 Fan Speed Off - Custom 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 Works As Normal - Custom 57–58 RGBW AutoWhite Ctrl Act As Normal - 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 x4

54 channels

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

Cine-Q 16Bit x4 (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	Tint	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	Tint	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

Cine-Q 16Bit x4 (continued)

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

Cine-Q 16Bit x4 (continued)

Ch	Function	Default	DMX values
40	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
41	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
42	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
43	White	0	0–0 Min 1–254 Min > Max 255–255 Max
44	Color Effects5	0	
45	Color Effects5 Fine	0	Fine byte of Color Effects5
46	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
47	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
48	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
49	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
50	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
51	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
52	White	0	0–0 Min 1–254 Min > Max 255–255 Max
53	Color Effects6	0	
54	Color Effects6 Fine	0	Fine byte of Color Effects6

Cine-Q 16Bit x4 Extended

55 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	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max

Cine-Q 16Bit x4 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	Tint	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	Tint	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 x4 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	Tint	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
37	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
38	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
39	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
40	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
41	Green	255	0–0 Min 1–254 Min > Max 255–255 Max

Cine-Q 16Bit x4 Extended (continued)

Ch	Function	Default	DMX values
42	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
43	White	0	0–0 Min 1–254 Min > Max 255–255 Max
44	Color Effects5	0	
45	Color Effects5 Fine	0	Fine byte of Color Effects5
46	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
47	C TC	128	0–63 2800K - CTC 64–127 3200K - CTC 128–191 4400K - CTC 192–254 5600K - CTC 255–255 6500K - CTC
48	Tint	128	0–0 Min 1–254 Min > Max 255–255 Max
49	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
50	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
51	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
52	White	0	0–0 Min 1–254 Min > Max 255–255 Max
53	Color Effects6	0	
54	Color Effects6 Fine	0	Fine byte of Color Effects6
55	Control1	0	0–2 No Func - Custom 3–10 Reserved - Custom 11–14 DMX Smoothing Off - Custom 15–40 Reserved - Custom 41–42 Fan Speed Off - Custom 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 Works As Normal - Custom 57–58 RGBW AutoWhite Ctrl Act As Normal - 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 Extended

73 channels

Ch	Function	Default	DMX values
1	H SBHue	0	
2	H SBSaturation	0	
3	H SBBrightness	0	
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	

HSI x1 Extended (continued)

Ch	Function	Default	DMX values
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	
73	Control1	0	

KHi x1 Extended

73 channels

Ch	Function	Default	DMX values
1	C TC	128	
2	Tint	128	
3	Dimmer	0	
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	

KHi x1 Extended (continued)

Ch	Function	Default	DMX values
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	

KHi x1 Extended (continued)

Ch	Function	Default	DMX values
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	
73	Control1	0	

RGB x1 Extended

73 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	

RGB x1 Extended (continued)

Ch	Function	Default	DMX values
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	

RGB x1 Extended (continued)

Ch	Function	Default	DMX values
72	Reserved 72	0	
73	Control1	0	

RGBW x1 Extended

97 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	

RGBW x1 Extended (continued)

Ch	Function	Default	DMX values
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	
73	Reserved 73	0	
74	Reserved 74	0	
75	Reserved 75	0	
76	Reserved 76	0	
77	Reserved 77	0	
78	Reserved 78	0	
79	Reserved 79	0	
80	Reserved 80	0	
81	Reserved 81	0	
82	Reserved 82	0	
83	Reserved 83	0	
84	Reserved 84	0	

RGBW x1 Extended (continued)

Ch	Function	Default	DMX values
85	Reserved 85	0	
86	Reserved 86	0	
87	Reserved 87	0	
88	Reserved 88	0	
89	Reserved 89	0	
90	Reserved 90	0	
91	Reserved 91	0	
92	Reserved 92	0	
93	Reserved 93	0	
94	Reserved 94	0	
95	Reserved 95	0	
96	Reserved 96	0	
97	Control1	0	

Cine-Q x1 Extended

193 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	128	
3	Tint	128	
4	Red	255	
5	Green	255	
6	Blue	255	
7	White	0	
8	Color Effects1	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	

Cine-Q x1 Extended (continued)

Ch	Function	Default	DMX values
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	
73	Reserved 73	0	

Cine-Q x1 Extended (continued)

Ch	Function	Default	DMX values
74	Reserved 74	0	
75	Reserved 75	0	
76	Reserved 76	0	
77	Reserved 77	0	
78	Reserved 78	0	
79	Reserved 79	0	
80	Reserved 80	0	
81	Reserved 81	0	
82	Reserved 82	0	
83	Reserved 83	0	
84	Reserved 84	0	
85	Reserved 85	0	
86	Reserved 86	0	
87	Reserved 87	0	
88	Reserved 88	0	
89	Reserved 89	0	
90	Reserved 90	0	
91	Reserved 91	0	
92	Reserved 92	0	
93	Reserved 93	0	
94	Reserved 94	0	
95	Reserved 95	0	
96	Reserved 96	0	
97	Reserved 97	0	
98	Reserved 98	0	
99	Reserved 99	0	
100	Reserved 100	0	
101	Reserved 101	0	
102	Reserved 102	0	
103	Reserved 103	0	
104	Reserved 104	0	
105	Reserved 105	0	
106	Reserved 106	0	
107	Reserved 107	0	
108	Reserved 108	0	
109	Reserved 109	0	
110	Reserved 110	0	
111	Reserved 111	0	
112	Reserved 112	0	
113	Reserved 113	0	
114	Reserved 114	0	
115	Reserved 115	0	
116	Reserved 116	0	
117	Reserved 117	0	
118	Reserved 118	0	

Cine-Q x1 Extended (continued)

Ch	Function	Default	DMX values
119	Reserved 119	0	
120	Reserved 120	0	
121	Reserved 121	0	
122	Reserved 122	0	
123	Reserved 123	0	
124	Reserved 124	0	
125	Reserved 125	0	
126	Reserved 126	0	
127	Reserved 127	0	
128	Reserved 128	0	
129	Reserved 129	0	
130	Reserved 130	0	
131	Reserved 131	0	
132	Reserved 132	0	
133	Reserved 133	0	
134	Reserved 134	0	
135	Reserved 135	0	
136	Reserved 136	0	
137	Reserved 137	0	
138	Reserved 138	0	
139	Reserved 139	0	
140	Reserved 140	0	
141	Reserved 141	0	
142	Reserved 142	0	
143	Reserved 143	0	
144	Reserved 144	0	
145	Reserved 145	0	
146	Reserved 146	0	
147	Reserved 147	0	
148	Reserved 148	0	
149	Reserved 149	0	
150	Reserved 150	0	
151	Reserved 151	0	
152	Reserved 152	0	
153	Reserved 153	0	
154	Reserved 154	0	
155	Reserved 155	0	
156	Reserved 156	0	
157	Reserved 157	0	
158	Reserved 158	0	
159	Reserved 159	0	
160	Reserved 160	0	
161	Reserved 161	0	
162	Reserved 162	0	
163	Reserved 163	0	

Cine-Q x1 Extended (continued)

Ch	Function	Default	DMX values
164	Reserved 164	0	
165	Reserved 165	0	
166	Reserved 166	0	
167	Reserved 167	0	
168	Reserved 168	0	
169	Reserved 169	0	
170	Reserved 170	0	
171	Reserved 171	0	
172	Reserved 172	0	
173	Reserved 173	0	
174	Reserved 174	0	
175	Reserved 175	0	
176	Reserved 176	0	
177	Reserved 177	0	
178	Reserved 178	0	
179	Reserved 179	0	
180	Reserved 180	0	
181	Reserved 181	0	
182	Reserved 182	0	
183	Reserved 183	0	
184	Reserved 184	0	
185	Reserved 185	0	
186	Reserved 186	0	
187	Reserved 187	0	
188	Reserved 188	0	
189	Reserved 189	0	
190	Reserved 190	0	
191	Reserved 191	0	
192	Reserved 192	0	
193	Control1	0	

Cine-Q 16Bit x1 Extended

217 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	128	
3	Tint	128	
4	Red	255	
5	Green	255	
6	Blue	255	
7	White	0	
8	Color Effects1	0	
9	Color Effects1 Fine	0	Fine byte of Color Effects1
10	Reserved 10	0	
11	Reserved 11	0	

Cine-Q 16Bit x1 Extended (continued)

Ch	Function	Default	DMX values
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	

Cine-Q 16Bit x1 Extended (continued)

Ch	Function	Default	DMX values
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	
73	Reserved 73	0	
74	Reserved 74	0	
75	Reserved 75	0	
76	Reserved 76	0	
77	Reserved 77	0	
78	Reserved 78	0	
79	Reserved 79	0	
80	Reserved 80	0	
81	Reserved 81	0	
82	Reserved 82	0	
83	Reserved 83	0	
84	Reserved 84	0	
85	Reserved 85	0	
86	Reserved 86	0	
87	Reserved 87	0	
88	Reserved 88	0	
89	Reserved 89	0	
90	Reserved 90	0	
91	Reserved 91	0	
92	Reserved 92	0	
93	Reserved 93	0	
94	Reserved 94	0	
95	Reserved 95	0	
96	Reserved 96	0	
97	Reserved 97	0	
98	Reserved 98	0	
99	Reserved 99	0	
100	Reserved 100	0	
101	Reserved 101	0	

Cine-Q 16Bit x1 Extended (continued)

Ch	Function	Default	DMX values
102	Reserved 102	0	
103	Reserved 103	0	
104	Reserved 104	0	
105	Reserved 105	0	
106	Reserved 106	0	
107	Reserved 107	0	
108	Reserved 108	0	
109	Reserved 109	0	
110	Reserved 110	0	
111	Reserved 111	0	
112	Reserved 112	0	
113	Reserved 113	0	
114	Reserved 114	0	
115	Reserved 115	0	
116	Reserved 116	0	
117	Reserved 117	0	
118	Reserved 118	0	
119	Reserved 119	0	
120	Reserved 120	0	
121	Reserved 121	0	
122	Reserved 122	0	
123	Reserved 123	0	
124	Reserved 124	0	
125	Reserved 125	0	
126	Reserved 126	0	
127	Reserved 127	0	
128	Reserved 128	0	
129	Reserved 129	0	
130	Reserved 130	0	
131	Reserved 131	0	
132	Reserved 132	0	
133	Reserved 133	0	
134	Reserved 134	0	
135	Reserved 135	0	
136	Reserved 136	0	
137	Reserved 137	0	
138	Reserved 138	0	
139	Reserved 139	0	
140	Reserved 140	0	
141	Reserved 141	0	
142	Reserved 142	0	
143	Reserved 143	0	
144	Reserved 144	0	
145	Reserved 145	0	
146	Reserved 146	0	

Cine-Q 16Bit x1 Extended (continued)

Ch	Function	Default	DMX values
147	Reserved 147	0	
148	Reserved 148	0	
149	Reserved 149	0	
150	Reserved 150	0	
151	Reserved 151	0	
152	Reserved 152	0	
153	Reserved 153	0	
154	Reserved 154	0	
155	Reserved 155	0	
156	Reserved 156	0	
157	Reserved 157	0	
158	Reserved 158	0	
159	Reserved 159	0	
160	Reserved 160	0	
161	Reserved 161	0	
162	Reserved 162	0	
163	Reserved 163	0	
164	Reserved 164	0	
165	Reserved 165	0	
166	Reserved 166	0	
167	Reserved 167	0	
168	Reserved 168	0	
169	Reserved 169	0	
170	Reserved 170	0	
171	Reserved 171	0	
172	Reserved 172	0	
173	Reserved 173	0	
174	Reserved 174	0	
175	Reserved 175	0	
176	Reserved 176	0	
177	Reserved 177	0	
178	Reserved 178	0	
179	Reserved 179	0	
180	Reserved 180	0	
181	Reserved 181	0	
182	Reserved 182	0	
183	Reserved 183	0	
184	Reserved 184	0	
185	Reserved 185	0	
186	Reserved 186	0	
187	Reserved 187	0	
188	Reserved 188	0	
189	Reserved 189	0	
190	Reserved 190	0	
191	Reserved 191	0	

Cine-Q 16Bit x1 Extended (continued)

Ch	Function	Default	DMX values
192	Reserved 192	0	
193	Reserved 193	0	
194	Reserved 194	0	
195	Reserved 195	0	
196	Reserved 196	0	
197	Reserved 197	0	
198	Reserved 198	0	
199	Reserved 199	0	
200	Reserved 200	0	
201	Reserved 201	0	
202	Reserved 202	0	
203	Reserved 203	0	
204	Reserved 204	0	
205	Reserved 205	0	
206	Reserved 206	0	
207	Reserved 207	0	
208	Reserved 208	0	
209	Reserved 209	0	
210	Reserved 210	0	
211	Reserved 211	0	
212	Reserved 212	0	
213	Reserved 213	0	
214	Reserved 214	0	
215	Reserved 215	0	
216	Reserved 216	0	
217	Control1	0	