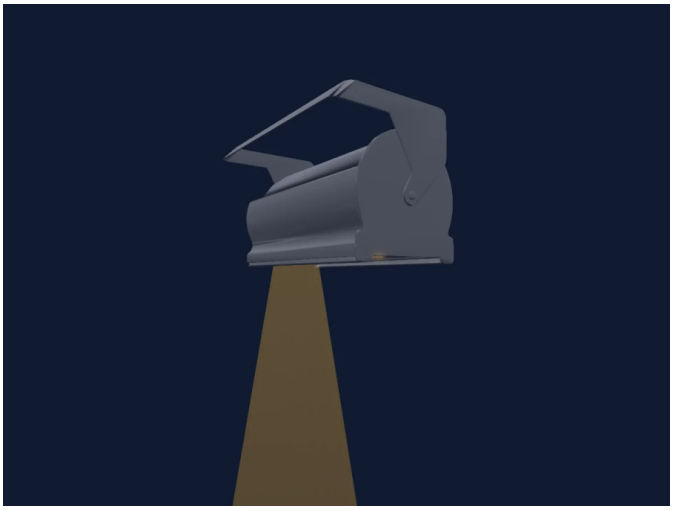
Chroma-Q

Studio Force II Plus 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	**20°**
Heads / cells	**4**
Size (W × H × D)	**336 × 136 × 189 mm**
GDTF fixture type	**B86FF941-B52A-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
KHI All	3 ch
RGB All	3 ch
HSI Extended	4 ch
KHI Extended	4 ch
RGB Extended	4 ch
RGBW All	4 ch
RGBW 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
CineQ 8Bit All	8 ch
RGBW Od/Ev	8 ch
CineQ 16Bit All	9 ch
CineQ Extended	9 ch
RGBW Od/Ev Extended	9 ch
CineQ 16Bit 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
CineQ 8Bit Od/Ev	16 ch

RGBW x1	16 ch
CineQ 8Bit Od/Ev Extended	17 ch
RGBW x1 Extended	17 ch
CineQ 16Bit Od/Ev	18 ch
CineQ 16Bit Od/Ev Extended	19 ch
CineQ 8Bit x1	32 ch
CineQ 8Bit x1 Extended	33 ch
CineQ 16Bit x1	36 ch
CineQ 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	0	0–0 Min 1–254 Min > Max 255–255 Max

KHI All

3 channels

Ch	Function	Default	DMX values
1	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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

HSI 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
4	Control1	0	0–2 No Function - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 Reserved - 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 Regulated Light Output - Speed 49–54 No Function - Custom 55–56 RGBW White Control Works As Normal - Custom 57–58 RGBW AutoWhite Control Act As Normal - Custom 59–70 No Function - 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 No Function - Custom 151–152 DMX Lost Default Fixture to Stay At The State - Cus... 153–154 DMX Lost Default Fixture Goes Back - Custom 155–156 Reserved - Custom 157–158 DMX Lost Default Fixture To Save Look - Custom 159–248 Reserved - Custom 249–255 No Function - Custom

KHI Extended

4 channels

Ch	Function	Default	DMX values

KHI Extended (continued)

Ch	Function	Default	DMX values
1	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Extended (continued)

Ch	Function	Default	DMX values
4	Control1	0	0–2 No Function - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 Reserved - 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 Regulated Light Output - Speed 49–54 No Function - Custom 55–56 RGBW White Control Works As Normal - Custom 57–58 RGBW AutoWhite Control Act As Normal - Custom 59–70 No Function - 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 No Function - Custom 151–152 DMX Lost Default Fixture to Stay At The State - Cus... 153–154 DMX Lost Default Fixture Goes Back - Custom 155–156 Reserved - Custom 157–158 DMX Lost Default Fixture To Save Look - Custom 159–248 Reserved - Custom 249–255 No Function - Custom

RGB 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 Extended (continued)

Ch	Function	Default	DMX values
4	Control1	0	0–2 No Function - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 Reserved - 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 Regulated Light Output - Speed 49–54 No Function - Custom 55–56 RGBW White Control Works As Normal - Custom 57–58 RGBW AutoWhite Control Act As Normal - Custom 59–70 No Function - 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 No Function - Custom 151–152 DMX Lost Default Fixture to Stay At The State - Cus... 153–154 DMX Lost Default Fixture Goes Back - Custom 155–156 Reserved - Custom 157–158 DMX Lost Default Fixture To Save Look - Custom 159–248 Reserved - Custom 249–255 No Function - 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 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 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 Function - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 Reserved - 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 Regulated Light Output - Speed 49–54 No Function - Custom 55–56 RGBW White Control Works As Normal - Custom 57–58 RGBW AutoWhite Control Act As Normal - Custom 59–70 No Function - 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 No Function - Custom 151–152 DMX Lost Default Fixture to Stay At The State - Cus... 153–154 DMX Lost Default Fixture Goes Back - Custom 155–156 Reserved - Custom 157–158 DMX Lost Default Fixture To Save Look - Custom 159–248 Reserved - Custom 249–255 No Function - 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
6	H SBBrightness	0	0–0 Min 1–254 Min > Max 255–255 Max

KHI Od/Ev

6 channels

Ch	Function	Default	DMX values

KHI Od/Ev (continued)

Ch	Function	Default	DMX values
1	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 (continued)

Ch	Function	Default	DMX values
4	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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

RGB Od/Ev (continued)

Ch	Function	Default	DMX values
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 Function - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 Reserved - 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 Regulated Light Output - Speed 49–54 No Function - Custom 55–56 RGBW White Control Works As Normal - Custom 57–58 RGBW AutoWhite Control Act As Normal - Custom 59–70 No Function - 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 No Function - Custom 151–152 DMX Lost Default Fixture to Stay At The State - Cus... 153–154 DMX Lost Default Fixture Goes Back - Custom 155–156 Reserved - Custom 157–158 DMX Lost Default Fixture To Save Look - Custom 159–248 Reserved - Custom 249–255 No Function - Custom

KHI Od/Ev Extended

7 channels

Ch	Function	Default	DMX values
1	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Od/Ev Extended (continued)

Ch	Function	Default	DMX values
7	Control1	0	0–2 No Function - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 Reserved - 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 Regulated Light Output - Speed 49–54 No Function - Custom 55–56 RGBW White Control Works As Normal - Custom 57–58 RGBW AutoWhite Control Act As Normal - Custom 59–70 No Function - 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 No Function - Custom 151–152 DMX Lost Default Fixture to Stay At The State - Cus... 153–154 DMX Lost Default Fixture Goes Back - Custom 155–156 Reserved - Custom 157–158 DMX Lost Default Fixture To Save Look - Custom 159–248 Reserved - Custom 249–255 No Function - 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 Function - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 Reserved - 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 Regulated Light Output - Speed 49–54 No Function - Custom 55–56 RGBW White Control Works As Normal - Custom 57–58 RGBW AutoWhite Control Act As Normal - Custom 59–70 No Function - 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 No Function - Custom 151–152 DMX Lost Default Fixture to Stay At The State - Cus... 153–154 DMX Lost Default Fixture Goes Back - Custom 155–156 Reserved - Custom 157–158 DMX Lost Default Fixture To Save Look - Custom 159–248 Reserved - Custom 249–255 No Function - Custom

CineQ 8Bit All

8 channels

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

CineQ 8Bit All (continued)

Ch	Function	Default	DMX values
2	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–74 3300K - CTC 75–79 3400K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro1	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

CineQ 16Bit All

9 channels

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

CineQ 16Bit All (continued)

Ch	Function	Default	DMX values
2	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–74 3300K - CTC 75–79 3400K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro1	0	
9	Color Macro1 Fine	0	Fine byte of Color Macro1

CineQ 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	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–74 3300K - CTC 75–79 3400K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro1	0	0–0 Min 1–254 Min > Max 255–255 Max

CineQ Extended (continued)

Ch	Function	Default	DMX values
9	Control1	0	0–2 No Function - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 Reserved - 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 Regulated Light Output - Speed 49–54 No Function - Custom 55–56 RGBW White Control Works As Normal - Custom 57–58 RGBW AutoWhite Control Act As Normal - Custom 59–70 No Function - 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 No Function - Custom 151–152 DMX Lost Default Fixture to Stay At The State - Cus... 153–154 DMX Lost Default Fixture Goes Back - Custom 155–156 Reserved - Custom 157–158 DMX Lost Default Fixture To Save Look - Custom 159–248 Reserved - Custom 249–255 No Function - 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
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

RGBW Od/Ev Extended (continued)

Ch	Function	Default	DMX values
9	Control1	0	0–2 No Function - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 Reserved - 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 Regulated Light Output - Speed 49–54 No Function - Custom 55–56 RGBW White Control Works As Normal - Custom 57–58 RGBW AutoWhite Control Act As Normal - Custom 59–70 No Function - 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 No Function - Custom 151–152 DMX Lost Default Fixture to Stay At The State - Cus... 153–154 DMX Lost Default Fixture Goes Back - Custom 155–156 Reserved - Custom 157–158 DMX Lost Default Fixture To Save Look - Custom 159–248 Reserved - Custom 249–255 No Function - Custom

CineQ 16Bit Extended

10 channels

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

CineQ 16Bit Extended (continued)

Ch	Function	Default	DMX values
2	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–74 3300K - CTC 75–79 3400K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Macro1	0	
9	Color Macro1 Fine	0	Fine byte of Color Macro1

CineQ 16Bit Extended (continued)

Ch	Function	Default	DMX values
10	Control1	0	0–2 No Function - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 Reserved - 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 Regulated Light Output - Speed 49–54 No Function - Custom 55–56 RGBW White Control Works As Normal - Custom 57–58 RGBW AutoWhite Control Act As Normal - Custom 59–70 No Function - 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 No Function - Custom 151–152 DMX Lost Default Fixture to Stay At The State - Cus... 153–154 DMX Lost Default Fixture Goes Back - Custom 155–156 Reserved - Custom 157–158 DMX Lost Default Fixture To Save Look - Custom 159–248 Reserved - Custom 249–255 No Function - 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
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 x1 (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

KHI x1

12 channels

Ch	Function	Default	DMX values
1	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 (continued)

Ch	Function	Default	DMX values
4	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 x1 (continued)

Ch	Function	Default	DMX values
7	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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

KHI x1 (continued)

Ch	Function	Default	DMX values
10	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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

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

RGB x1 (continued)

Ch	Function	Default	DMX values
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

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	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 x1 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	Control1	0	0–2 No Function - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 Reserved - 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 Regulated Light Output - Speed 49–54 No Function - Custom 55–56 RGBW White Control Works As Normal - Custom 57–58 RGBW AutoWhite Control Act As Normal - Custom 59–70 No Function - 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 No Function - Custom 151–152 DMX Lost Default Fixture to Stay At The State - Cus... 153–154 DMX Lost Default Fixture Goes Back - Custom 155–156 Reserved - Custom 157–158 DMX Lost Default Fixture To Save Look - Custom 159–248 Reserved - Custom 249–255 No Function - Custom

KHI x1 Extended

13 channels

Ch	Function	Default	DMX values

KHI x1 Extended (continued)

Ch	Function	Default	DMX values
1	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Extended (continued)

Ch	Function	Default	DMX values
4	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 x1 Extended (continued)

Ch	Function	Default	DMX values
7	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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

KHI x1 Extended (continued)

Ch	Function	Default	DMX values
10	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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

KHI x1 Extended (continued)

Ch	Function	Default	DMX values
13	Control1	0	0–2 No Function - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 Reserved - 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 Regulated Light Output - Speed 49–54 No Function - Custom 55–56 RGBW White Control Works As Normal - Custom 57–58 RGBW AutoWhite Control Act As Normal - Custom 59–70 No Function - 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 No Function - Custom 151–152 DMX Lost Default Fixture to Stay At The State - Cus... 153–154 DMX Lost Default Fixture Goes Back - Custom 155–156 Reserved - Custom 157–158 DMX Lost Default Fixture To Save Look - Custom 159–248 Reserved - Custom 249–255 No Function - 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
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

RGB x1 Extended (continued)

Ch	Function	Default	DMX values
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 Function - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 Reserved - 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 Regulated Light Output - Speed 49–54 No Function - Custom 55–56 RGBW White Control Works As Normal - Custom 57–58 RGBW AutoWhite Control Act As Normal - Custom 59–70 No Function - 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 No Function - Custom 151–152 DMX Lost Default Fixture to Stay At The State - Cus... 153–154 DMX Lost Default Fixture Goes Back - Custom 155–156 Reserved - Custom 157–158 DMX Lost Default Fixture To Save Look - Custom 159–248 Reserved - Custom 249–255 No Function - Custom

CineQ 8Bit Od/Ev

16 channels

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

CineQ 8Bit Od/Ev (continued)

Ch	Function	Default	DMX values
2	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro1	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

CineQ 8Bit Od/Ev (continued)

Ch	Function	Default	DMX values
10	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro2	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

CineQ 8Bit Od/Ev Extended

17 channels

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

CineQ 8Bit Od/Ev Extended (continued)

Ch	Function	Default	DMX values
2	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro1	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

CineQ 8Bit Od/Ev Extended (continued)

Ch	Function	Default	DMX values
10	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro2	0	0–0 Min 1–254 Min > Max 255–255 Max

CineQ 8Bit Od/Ev Extended (continued)

Ch	Function	Default	DMX values
17	Control1	0	0–2 No Function - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 Reserved - 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 Regulated Light Output - Speed 49–54 No Function - Custom 55–56 RGBW White Control Works As Normal - Custom 57–58 RGBW AutoWhite Control Act As Normal - Custom 59–70 No Function - 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 No Function - Custom 151–152 DMX Lost Default Fixture to Stay At The State - Cus... 153–154 DMX Lost Default Fixture Goes Back - Custom 155–156 Reserved - Custom 157–158 DMX Lost Default Fixture To Save Look - Custom 159–248 Reserved - Custom 249–255 No Function - 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 Function - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 Reserved - 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 Regulated Light Output - Speed 49–54 No Function - Custom 55–56 RGBW White Control Works As Normal - Custom 57–58 RGBW AutoWhite Control Act As Normal - Custom 59–70 No Function - 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 No Function - Custom 151–152 DMX Lost Default Fixture to Stay At The State - Cus... 153–154 DMX Lost Default Fixture Goes Back - Custom 155–156 Reserved - Custom 157–158 DMX Lost Default Fixture To Save Look - Custom 159–248 Reserved - Custom 249–255 No Function - Custom

CineQ 16Bit Od/Ev

18 channels

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

CineQ 16Bit Od/Ev (continued)

Ch	Function	Default	DMX values
2	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro1	0	
9	Color Macro1 Fine	0	Fine byte of Color Macro1
10	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

CineQ 16Bit Od/Ev (continued)

Ch	Function	Default	DMX values
11	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro2	0	
18	Color Macro2 Fine	0	Fine byte of Color Macro2

CineQ 16Bit Od/Ev Extended

19 channels

Ch	Function	Default	DMX values

CineQ 16Bit Od/Ev Extended (continued)

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro1	0	
9	Color Macro1 Fine	0	Fine byte of Color Macro1
10	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

CineQ 16Bit Od/Ev Extended (continued)

Ch	Function	Default	DMX values
11	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro2	0	
18	Color Macro2 Fine	0	Fine byte of Color Macro2

CineQ 16Bit Od/Ev Extended (continued)

Ch	Function	Default	DMX values
19	Control1	0	0–2 No Function - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 Reserved - 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 Regulated Light Output - Speed 49–54 No Function - Custom 55–56 RGBW White Control Works As Normal - Custom 57–58 RGBW AutoWhite Control Act As Normal - Custom 59–70 No Function - 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 No Function - Custom 151–152 DMX Lost Default Fixture to Stay At The State - Cus... 153–154 DMX Lost Default Fixture Goes Back - Custom 155–156 Reserved - Custom 157–158 DMX Lost Default Fixture To Save Look - Custom 159–248 Reserved - Custom 249–255 No Function - Custom

CineQ 8Bit x1

32 channels

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

CineQ 8Bit x1 (continued)

Ch	Function	Default	DMX values
2	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro1	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

CineQ 8Bit x1 (continued)

Ch	Function	Default	DMX values
10	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro2	0	0–0 Min 1–254 Min > Max 255–255 Max
17	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

CineQ 8Bit x1 (continued)

Ch	Function	Default	DMX values
18	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro3	0	0–0 Min 1–254 Min > Max 255–255 Max
25	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

CineQ 8Bit x1 (continued)

Ch	Function	Default	DMX values
26	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro4	0	0–0 Min 1–254 Min > Max 255–255 Max

CineQ 8Bit 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	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro1	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

CineQ 8Bit x1 Extended (continued)

Ch	Function	Default	DMX values
10	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro2	0	0–0 Min 1–254 Min > Max 255–255 Max
17	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

CineQ 8Bit x1 Extended (continued)

Ch	Function	Default	DMX values
18	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro3	0	0–0 Min 1–254 Min > Max 255–255 Max
25	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

CineQ 8Bit x1 Extended (continued)

Ch	Function	Default	DMX values
26	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro4	0	0–0 Min 1–254 Min > Max 255–255 Max

CineQ 8Bit x1 Extended (continued)

Ch	Function	Default	DMX values
33	Control1	0	0–2 No Function - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 Reserved - 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 Regulated Light Output - Speed 49–54 No Function - Custom 55–56 RGBW White Control Works As Normal - Custom 57–58 RGBW AutoWhite Control Act As Normal - Custom 59–70 No Function - 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 No Function - Custom 151–152 DMX Lost Default Fixture to Stay At The State - Cus... 153–154 DMX Lost Default Fixture Goes Back - Custom 155–156 Reserved - Custom 157–158 DMX Lost Default Fixture To Save Look - Custom 159–248 Reserved - Custom 249–255 No Function - Custom

CineQ 16Bit x1

36 channels

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

CineQ 16Bit x1 (continued)

Ch	Function	Default	DMX values
2	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro1	0	
9	Color Macro1 Fine	0	Fine byte of Color Macro1
10	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

CineQ 16Bit x1 (continued)

Ch	Function	Default	DMX values
11	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro2	0	
18	Color Macro2 Fine	0	Fine byte of Color Macro2
19	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

CineQ 16Bit x1 (continued)

Ch	Function	Default	DMX values
20	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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
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 Macro3	0	
27	Color Macro3 Fine	0	Fine byte of Color Macro3
28	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

CineQ 16Bit x1 (continued)

Ch	Function	Default	DMX values
29	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro4	0	
36	Color Macro4 Fine	0	Fine byte of Color Macro4

CineQ 16Bit x1 Extended

37 channels

Ch	Function	Default	DMX values

CineQ 16Bit x1 Extended (continued)

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro1	0	
9	Color Macro1 Fine	0	Fine byte of Color Macro1
10	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

CineQ 16Bit x1 Extended (continued)

Ch	Function	Default	DMX values
11	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro2	0	
18	Color Macro2 Fine	0	Fine byte of Color Macro2
19	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

CineQ 16Bit x1 Extended (continued)

Ch	Function	Default	DMX values
20	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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
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 Macro3	0	
27	Color Macro3 Fine	0	Fine byte of Color Macro3
28	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

CineQ 16Bit x1 Extended (continued)

Ch	Function	Default	DMX values
29	C TC	128	0–15 2800K - CTC 16–31 2900K - CTC 32–47 3000K - CTC 48–63 3100K - CTC 64–68 3200K - CTC 69–79 3300K - CTC 80–84 3500K - CTC 85–90 3600K - CTC 91–95 3700K - CTC 96–100 3800K - CTC 101–106 3900K - CTC 107–111 4000K - CTC 112–116 4100K - CTC 117–122 4200K - CTC 123–127 4300K - CTC 128–132 4400K - CTC 133–138 4500K - CTC 139–143 4600K - CTC 144–149 4700K - CTC 150–154 4800K - CTC 155–159 4900K - CTC 160–164 5000K - CTC 165–170 5100K - CTC 171–175 5200K - CTC 176–180 5300K - CTC 181–186 5400K - CTC 187–191 5500K - CTC 192–198 5600K - CTC 199–205 5900K - CTC 206–212 5800K - CTC 213–219 5900K - CTC 220–226 6000K - CTC 227–240 6100K - CTC 241–247 6300K - CTC 248–254 6400K - 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 Macro4	0	
36	Color Macro4 Fine	0	Fine byte of Color Macro4

CineQ 16Bit x1 Extended (continued)

Ch	Function	Default	DMX values
37	Control1	0	0–2 No Function - Custom 3–10 Reserved - Custom 11–12 DMX Smoothing Off - Custom 13–14 DMX Smoothing Normal - Custom 15–40 Reserved - 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 Regulated Light Output - Speed 49–54 No Function - Custom 55–56 RGBW White Control Works As Normal - Custom 57–58 RGBW AutoWhite Control Act As Normal - Custom 59–70 No Function - 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 No Function - Custom 151–152 DMX Lost Default Fixture to Stay At The State - Cus… 153–154 DMX Lost Default Fixture Goes Back - Custom 155–156 Reserved - Custom 157–158 DMX Lost Default Fixture To Save Look - Custom 159–248 Reserved - Custom 249–255 No Function - Custom