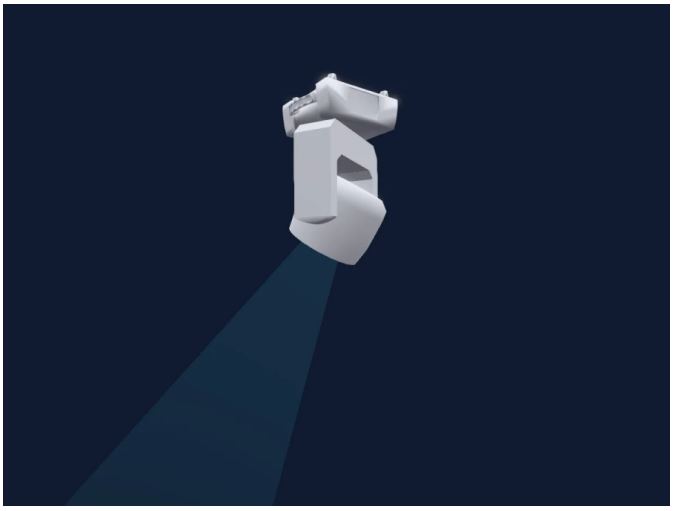
Chauvet Professional

Rogue R2X Wash VW



Manufacturer	**Chauvet Professional**
Type	**Moving head**
DMX modes	**7**
DMX footprint	**15, 18, 23, 34, 36 channels**
Beam angle	**8-50.4°**
Pan range	**540°**
Tilt range	**230°**
Size (W × H × D)	**229 × 180 × 219 mm**
GDTF fixture type	**0ACCD8A8-68D6-11EA-8495-52…**

Controls

Zoom · Extra LED colours · Colour temperature · Effect speed · Strobe · Dimmer · Movement speed

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

15ch	15 ch
18ch	18 ch
23ch	23 ch
23ch MS	23 ch
34ch	34 ch
36ch	36 ch
36ch MS	36 ch

15ch

15 channels

Ch	Function	Default	DMX values
1	Pan	127	0–126 Min 127–127 Home 128–254 Home > Max 255–255 Max
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	0–126 Min 127–127 Home 128–254 Home > Max 255–255 Max
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	0–0 Fast 1–254 Fast > Slow 255–255 Slow
6	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
7	Shutter / Strobe	22	0–19 Closed 20–24 Open 25–64 Strobe F > S 65–69 Open 70–84 Fast On Slow Off F > S 85–89 Open 90–104 Slow On Fast Off F > S 105–109 Open 110–124 Strobe Random 125–129 Open 130–144 Random Fast On/Slow Off F > S 145–149 Open 150–164 Random Slow On/Fast Off F > S 165–169 Open 170–184 Pulse Strobe F > S 185–189 Open 190–204 Strobe Pulse Random F > S 205–209 Open 210–224 Fade On/Off F > S 225–229 Open 230–244 Pulse Strobe F > S 245–255 Open
8	Color Add WW	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Color Add CW	255	0–0 Min 1–254 Min > Max 255–255 Max
10	C TC	0	0–4 No Function 5–19 3200K 20–40 3600K 41–60 3800K 61–80 4000K 81–100 4600K 101–120 4800K 121–140 5000K 141–160 5200K 161–180 5400K 181–200 5600K 201–220 5800K 221–240 6000K 241–255 No Function

15ch (continued)

Ch	Function	Default	DMX values
11	L EDZone Mode	0	0–7 Zone 1 2 3 4 5 8–15 Zone 2 3 4 5 16–23 Zone 3 4 5 24–31 Zone 4 5 32–39 Zone 5 40–47 No Function 48–55 Zone 1 56–63 Zone 1 2 64–71 Zone 1 2 3 72–79 Zone 1 2 3 4 80–87 Zone 1 2 3 4 5 88–95 Zone 1 96–103 Zone 2 104–111 Zone 3 112–119 Zone 4 120–127 Zone 5 128–135 Zone 1 2 136–143 Zone 2 3 144–151 Zone 3 4 152–159 Zone 4 5 160–167 Zone 1 5 168–175 Zone 1 2 3 176–183 Zone 2 3 4 184–191 Zone 3 4 5 192–199 Zone 1 4 5 200–207 Zone 1 2 5 208–215 Zone 1 2 3 4 216–223 Zone 2 3 4 5 224–231 Zone 1 3 4 5 232–239 Zone 1 2 4 5 240–247 Zone 1 2 3 5 248–255 Zone 1 2 3 4 5

15ch (continued)

Ch	Function	Default	DMX values
12	Effect	0	0–15 Open 16–20 Program 1 21–25 Program 2 26–30 Program 3 31–35 Program 4 36–40 Program 5 41–45 Program 6 46–50 Program 7 51–55 Program 8 56–60 Program 9 61–65 Program 10 66–70 Program 11 71–75 Program 12 76–80 Program 13 81–85 Program 14 86–90 Program 15 91–95 Program 16 96–100 Program 17 101–105 Program 18 106–110 Program 19 111–115 Program 20 116–120 Program 21 121–125 Program 22 126–130 Program 23 131–135 Program 24 136–140 Program 25 141–145 Program 26 146–150 Program 27 151–155 Program 28 156–160 Program 29 161–165 Program 30 166–170 Program 31 171–175 Program 32 176–180 Program 33 181–185 Program 34 186–190 Program 35 191–195 Program 36 196–200 Program 37 201–205 Program 38 206–210 Program 39 211–215 Program 40 216–220 Program 41 221–225 Program 42 226–230 Program 43 231–235 Program 44 236–240 Program 45 241–245 Program 46 246–250 Program 47 251–255 Program 48
13	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max
14	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide

15ch (continued)

Ch	Function	Default	DMX values
15	Control1	0	0–9 Control Off 10–14 BO During P/T - Blackout 15–49 No Function 50–54 Pan Reset 55–59 Tilt Reset 60–64 Zoom Reset 65–69 No Func - Custom 70–74 All Reset 75–79 No Function 80–84 P/T Movement Reverse 85–89 Pan Reverse - On 90–94 Tilt Reverse - On 95–99 Pan Reverse - Off 100–104 Tilt Reverse - Off 105–109 P/T Reverse - Off 110–119 No Function 120–124 Eco Fan 125–129 Full Fan 130–134 Auto Fan 135–139 Fast Dim Curve 140–144 Smooth Dim Curve 145–255 No Function

18ch

18 channels

Ch	Function	Default	DMX values
1	Pan	127	0–126 Min 127–127 Home 128–254 Home > Max 255–255 Max
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	0–126 Min 127–127 Home 128–254 Home > Max 255–255 Max
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	0–0 Fast 1–254 Fast > Slow 255–255 Slow
6	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer

18ch (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	22	0–19 Closed 20–24 Open 25–64 Strobe F > S 65–69 Open 70–84 Fast On Slow Off F > S 85–89 Open 90–104 Slow On Fast Off F > S 105–109 Open 110–124 Strobe Random 125–129 Open 130–144 Random Fast On/Slow Off F > S 145–149 Open 150–164 Random Slow On/Fast Off F > S 165–169 Open 170–184 Pulse Strobe F > S 185–189 Open 190–204 Strobe Pulse Random F > S 205–209 Open 210–224 Fade On/Off F > S 225–229 Open 230–244 Pulse Strobe F > S 245–255 Open
9	Color Add WW	255	
10	Color Add WW Fine	255	Fine byte of Color Add WW
11	Color Add CW	255	
12	Color Add CW Fine	255	Fine byte of Color Add CW
13	C TC	0	0–4 No Function 5–19 3200K 20–40 3600K 41–60 3800K 61–80 4000K 81–100 4600K 101–120 4800K 121–140 5000K 141–160 5200K 161–180 5400K 181–200 5600K 201–220 5800K 221–240 6000K 241–255 No Function

18ch (continued)

Ch	Function	Default	DMX values
14	L EDZone Mode	0	0–7 Zone 1 2 3 4 5 8–15 Zone 2 3 4 5 16–23 Zone 3 4 5 24–31 Zone 4 5 32–39 Zone 5 40–47 No Function 48–55 Zone 1 56–63 Zone 1 2 64–71 Zone 1 2 3 72–79 Zone 1 2 3 4 80–87 Zone 1 2 3 4 5 88–95 Zone 1 96–103 Zone 2 104–111 Zone 3 112–119 Zone 4 120–127 Zone 5 128–135 Zone 1 2 136–143 Zone 2 3 144–151 Zone 3 4 152–159 Zone 4 5 160–167 Zone 1 5 168–175 Zone 1 2 3 176–183 Zone 2 3 4 184–191 Zone 3 4 5 192–199 Zone 1 4 5 200–207 Zone 1 2 5 208–215 Zone 1 2 3 4 216–223 Zone 2 3 4 5 224–231 Zone 1 3 4 5 232–239 Zone 1 2 4 5 240–247 Zone 1 2 3 5 248–255 Zone 1 2 3 4 5

18ch (continued)

Ch	Function	Default	DMX values
15	Effect	0	0–15 Open 16–20 Program 1 21–25 Program 2 26–30 Program 3 31–35 Program 4 36–40 Program 5 41–45 Program 6 46–50 Program 7 51–55 Program 8 56–60 Program 9 61–65 Program 10 66–70 Program 11 71–75 Program 12 76–80 Program 13 81–85 Program 14 86–90 Program 15 91–95 Program 16 96–100 Program 17 101–105 Program 18 106–110 Program 19 111–115 Program 20 116–120 Program 21 121–125 Program 22 126–130 Program 23 131–135 Program 24 136–140 Program 25 141–145 Program 26 146–150 Program 27 151–155 Program 28 156–160 Program 29 161–165 Program 30 166–170 Program 31 171–175 Program 32 176–180 Program 33 181–185 Program 34 186–190 Program 35 191–195 Program 36 196–200 Program 37 201–205 Program 38 206–210 Program 39 211–215 Program 40 216–220 Program 41 221–225 Program 42 226–230 Program 43 231–235 Program 44 236–240 Program 45 241–245 Program 46 246–250 Program 47 251–255 Program 48
16	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max
17	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide

18ch (continued)

Ch	Function	Default	DMX values
18	Control1	0	0–9 Control Off 10–14 BO During P/T - Blackout 15–49 No Function 50–54 Pan Reset 55–59 Tilt Reset 60–64 Zoom Reset 65–69 No Func - Custom 70–74 All Reset 75–79 No Function 80–84 P/T Movement Reverse 85–89 Pan Reverse - On 90–94 Tilt Reverse - On 95–99 Pan Reverse - Off 100–104 Tilt Reverse - Off 105–109 P/T Reverse - Off 110–119 No Function 120–124 Eco Fan 125–129 Full Fan 130–134 Auto Fan 135–139 Fast Dim Curve 140–144 Smooth Dim Curve 145–255 No Function

23ch

23 channels

Ch	Function	Default	DMX values
1	Pan	127	0–126 Min 127–127 Home 128–254 Home > Max 255–255 Max
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	0–126 Min 127–127 Home 128–254 Home > Max 255–255 Max
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	0–0 Fast 1–254 Fast > Slow 255–255 Slow
6	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

23ch (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	22	0–19 Closed 20–24 Open 25–64 Strobe F > S 65–69 Open 70–84 Fast On Slow Off F > S 85–89 Open 90–104 Slow On Fast Off F > S 105–109 Open 110–124 Strobe Random 125–129 Open 130–144 Random Fast On/Slow Off F > S 145–149 Open 150–164 Random Slow On/Fast Off F > S 165–169 Open 170–184 Pulse Strobe F > S 185–189 Open 190–204 Strobe Pulse Random F > S 205–209 Open 210–224 Fade On/Off F > S 225–229 Open 230–244 Pulse Strobe F > S 245–255 Open
8	Color Add WW	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Color Add CW	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Color Add WW	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Color Add CW	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Color Add WW	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Color Add CW	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Color Add WW	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Color Add CW	255	0–0 Min 1–254 Min > Max 255–255 Max
16	Color Add WW	255	0–0 Min 1–254 Min > Max 255–255 Max
17	Color Add CW	255	0–0 Min 1–254 Min > Max 255–255 Max

23ch (continued)

Ch	Function	Default	DMX values
18	C TC	0	0–4 No Function 5–19 3200K 20–40 3600K 41–60 3800K 61–80 4000K 81–100 4600K 101–120 4800K 121–140 5000K 141–160 5200K 161–180 5400K 181–200 5600K 201–220 5800K 221–240 6000K 241–255 No Function
19	L EDZone Mode	0	0–7 Zone 1 2 3 4 5 8–15 Zone 2 3 4 5 16–23 Zone 3 4 5 24–31 Zone 4 5 32–39 Zone 5 40–47 No Function 48–55 Zone 1 56–63 Zone 1 2 64–71 Zone 1 2 3 72–79 Zone 1 2 3 4 80–87 Zone 1 2 3 4 5 88–95 Zone 1 96–103 Zone 2 104–111 Zone 3 112–119 Zone 4 120–127 Zone 5 128–135 Zone 1 2 136–143 Zone 2 3 144–151 Zone 3 4 152–159 Zone 4 5 160–167 Zone 1 5 168–175 Zone 1 2 3 176–183 Zone 2 3 4 184–191 Zone 3 4 5 192–199 Zone 1 4 5 200–207 Zone 1 2 5 208–215 Zone 1 2 3 4 216–223 Zone 2 3 4 5 224–231 Zone 1 3 4 5 232–239 Zone 1 2 4 5 240–247 Zone 1 2 3 5 248–255 Zone 1 2 3 4 5

23ch (continued)

Ch	Function	Default	DMX values
20	Effect	0	0–15 Open 16–20 Program 1 21–25 Program 2 26–30 Program 3 31–35 Program 4 36–40 Program 5 41–45 Program 6 46–50 Program 7 51–55 Program 8 56–60 Program 9 61–65 Program 10 66–70 Program 11 71–75 Program 12 76–80 Program 13 81–85 Program 14 86–90 Program 15 91–95 Program 16 96–100 Program 17 101–105 Program 18 106–110 Program 19 111–115 Program 20 116–120 Program 21 121–125 Program 22 126–130 Program 23 131–135 Program 24 136–140 Program 25 141–145 Program 26 146–150 Program 27 151–155 Program 28 156–160 Program 29 161–165 Program 30 166–170 Program 31 171–175 Program 32 176–180 Program 33 181–185 Program 34 186–190 Program 35 191–195 Program 36 196–200 Program 37 201–205 Program 38 206–210 Program 39 211–215 Program 40 216–220 Program 41 221–225 Program 42 226–230 Program 43 231–235 Program 44 236–240 Program 45 241–245 Program 46 246–250 Program 47 251–255 Program 48
21	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max
22	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide

23ch (continued)

Ch	Function	Default	DMX values
23	Control1	0	0–9 Control Off 10–14 BO During P/T - Blackout 15–49 No Function 50–54 Pan Reset 55–59 Tilt Reset 60–64 Zoom Reset 65–69 No Func - Custom 70–74 All Reset 75–79 No Function 80–84 P/T Movement Reverse 85–89 Pan Reverse - On 90–94 Tilt Reverse - On 95–99 Pan Reverse - Off 100–104 Tilt Reverse - Off 105–109 P/T Reverse - Off 110–119 No Function 120–124 Eco Fan 125–129 Full Fan 130–134 Auto Fan 135–139 Fast Dim Curve 140–144 Smooth Dim Curve 145–255 No Function

23ch MS

23 channels

Ch	Function	Default	DMX values
1	Pan	127	0–126 Min 127–127 Home 128–254 Home > Max 255–255 Max
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	0–126 Min 127–127 Home 128–254 Home > Max 255–255 Max
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	0–0 Fast 1–254 Fast > Slow 255–255 Slow
6	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

23ch MS (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	22	0–19 Closed 20–24 Open 25–64 Strobe F > S 65–69 Open 70–84 Fast On Slow Off F > S 85–89 Open 90–104 Slow On Fast Off F > S 105–109 Open 110–124 Strobe Random 125–129 Open 130–144 Random Fast On/Slow Off F > S 145–149 Open 150–164 Random Slow On/Fast Off F > S 165–169 Open 170–184 Pulse Strobe F > S 185–189 Open 190–204 Strobe Pulse Random F > S 205–209 Open 210–224 Fade On/Off F > S 225–229 Open 230–244 Pulse Strobe F > S 245–255 Open
8	C TC	0	0–4 No Function 5–19 3200K 20–40 3600K 41–60 3800K 61–80 4000K 81–100 4600K 101–120 4800K 121–140 5000K 141–160 5200K 161–180 5400K 181–200 5600K 201–220 5800K 221–240 6000K 241–255 No Function

23ch MS (continued)

Ch	Function	Default	DMX values
9	L EDZone Mode	0	0–7 Zone 1 2 3 4 5 8–15 Zone 2 3 4 5 16–23 Zone 3 4 5 24–31 Zone 4 5 32–39 Zone 5 40–47 No Function 48–55 Zone 1 56–63 Zone 1 2 64–71 Zone 1 2 3 72–79 Zone 1 2 3 4 80–87 Zone 1 2 3 4 5 88–95 Zone 1 96–103 Zone 2 104–111 Zone 3 112–119 Zone 4 120–127 Zone 5 128–135 Zone 1 2 136–143 Zone 2 3 144–151 Zone 3 4 152–159 Zone 4 5 160–167 Zone 1 5 168–175 Zone 1 2 3 176–183 Zone 2 3 4 184–191 Zone 3 4 5 192–199 Zone 1 4 5 200–207 Zone 1 2 5 208–215 Zone 1 2 3 4 216–223 Zone 2 3 4 5 224–231 Zone 1 3 4 5 232–239 Zone 1 2 4 5 240–247 Zone 1 2 3 5 248–255 Zone 1 2 3 4 5

23ch MS (continued)

Ch	Function	Default	DMX values
10	Effect	0	0–15 Open 16–20 Program 1 21–25 Program 2 26–30 Program 3 31–35 Program 4 36–40 Program 5 41–45 Program 6 46–50 Program 7 51–55 Program 8 56–60 Program 9 61–65 Program 10 66–70 Program 11 71–75 Program 12 76–80 Program 13 81–85 Program 14 86–90 Program 15 91–95 Program 16 96–100 Program 17 101–105 Program 18 106–110 Program 19 111–115 Program 20 116–120 Program 21 121–125 Program 22 126–130 Program 23 131–135 Program 24 136–140 Program 25 141–145 Program 26 146–150 Program 27 151–155 Program 28 156–160 Program 29 161–165 Program 30 166–170 Program 31 171–175 Program 32 176–180 Program 33 181–185 Program 34 186–190 Program 35 191–195 Program 36 196–200 Program 37 201–205 Program 38 206–210 Program 39 211–215 Program 40 216–220 Program 41 221–225 Program 42 226–230 Program 43 231–235 Program 44 236–240 Program 45 241–245 Program 46 246–250 Program 47 251–255 Program 48
11	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max
12	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide

23ch MS (continued)

Ch	Function	Default	DMX values
13	Control1	0	0–9 Control Off 10–14 BO During P/T - Blackout 15–49 No Function 50–54 Pan Reset 55–59 Tilt Reset 60–64 Zoom Reset 65–69 No Func - Custom 70–74 All Reset 75–79 No Function 80–84 P/T Movement Reverse 85–89 Pan Reverse - On 90–94 Tilt Reverse - On 95–99 Pan Reverse - Off 100–104 Tilt Reverse - Off 105–109 P/T Reverse - Off 110–119 No Function 120–124 Eco Fan 125–129 Full Fan 130–134 Auto Fan 135–139 Fast Dim Curve 140–144 Smooth Dim Curve 145–255 No Function
14	Color Add WW	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Color Add CW	255	0–0 Min 1–254 Min > Max 255–255 Max
16	Color Add WW	255	0–0 Min 1–254 Min > Max 255–255 Max
17	Color Add CW	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Color Add WW	255	0–0 Min 1–254 Min > Max 255–255 Max
19	Color Add CW	255	0–0 Min 1–254 Min > Max 255–255 Max
20	Color Add WW	255	0–0 Min 1–254 Min > Max 255–255 Max
21	Color Add CW	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Color Add WW	255	0–0 Min 1–254 Min > Max 255–255 Max
23	Color Add CW	255	0–0 Min 1–254 Min > Max 255–255 Max

34ch

34 channels

Ch	Function	Default	DMX values

34ch (continued)

Ch	Function	Default	DMX values
1	Pan	127	0–126 Min 127–127 Home 128–254 Home > Max 255–255 Max
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	0–126 Min 127–127 Home 128–254 Home > Max 255–255 Max
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	0–0 Fast 1–254 Fast > Slow 255–255 Slow
6	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter / Strobe	22	0–19 Closed 20–24 Open 25–64 Strobe F > S 65–69 Open 70–84 Fast On Slow Off F > S 85–89 Open 90–104 Slow On Fast Off F > S 105–109 Open 110–124 Strobe Random 125–129 Open 130–144 Random Fast On/Slow Off F > S 145–149 Open 150–164 Random Slow On/Fast Off F > S 165–169 Open 170–184 Pulse Strobe F > S 185–189 Open 190–204 Strobe Pulse Random F > S 205–209 Open 210–224 Fade On/Off F > S 225–229 Open 230–244 Pulse Strobe F > S 245–255 Open
9	Color Add WW	255	
10	Color Add WW Fine	255	Fine byte of Color Add WW
11	Color Add CW	255	
12	Color Add CW Fine	255	Fine byte of Color Add CW
13	Color Add WW	255	
14	Color Add WW Fine	255	Fine byte of Color Add WW
15	Color Add CW	255	
16	Color Add CW Fine	255	Fine byte of Color Add CW
17	Color Add WW	255	
18	Color Add WW Fine	255	Fine byte of Color Add WW
19	Color Add CW	255	
20	Color Add CW Fine	255	Fine byte of Color Add CW
21	Color Add WW	255	
22	Color Add WW Fine	255	Fine byte of Color Add WW
23	Color Add CW	255	
24	Color Add CW Fine	255	Fine byte of Color Add CW

34ch (continued)

Ch	Function	Default	DMX values
25	Color Add WW	255	
26	Color Add WW Fine	255	Fine byte of Color Add WW
27	Color Add CW	255	
28	Color Add CW Fine	255	Fine byte of Color Add CW
29	C TC	0	0–4 No Function 5–19 3200K 20–40 3600K 41–60 3800K 61–80 4000K 81–100 4600K 101–120 4800K 121–140 5000K 141–160 5200K 161–180 5400K 181–200 5600K 201–220 5800K 221–240 6000K 241–255 No Function
30	L EDZone Mode	0	0–7 Zone 1 2 3 4 5 8–15 Zone 2 3 4 5 16–23 Zone 3 4 5 24–31 Zone 4 5 32–39 Zone 5 40–47 No Function 48–55 Zone 1 56–63 Zone 1 2 64–71 Zone 1 2 3 72–79 Zone 1 2 3 4 80–87 Zone 1 2 3 4 5 88–95 Zone 1 96–103 Zone 2 104–111 Zone 3 112–119 Zone 4 120–127 Zone 5 128–135 Zone 1 2 136–143 Zone 2 3 144–151 Zone 3 4 152–159 Zone 4 5 160–167 Zone 1 5 168–175 Zone 1 2 3 176–183 Zone 2 3 4 184–191 Zone 3 4 5 192–199 Zone 1 4 5 200–207 Zone 1 2 5 208–215 Zone 1 2 3 4 216–223 Zone 2 3 4 5 224–231 Zone 1 3 4 5 232–239 Zone 1 2 4 5 240–247 Zone 1 2 3 5 248–255 Zone 1 2 3 4 5

34ch (continued)

Ch	Function	Default	DMX values
31	Effect	0	0–15 Open 16–20 Program 1 21–25 Program 2 26–30 Program 3 31–35 Program 4 36–40 Program 5 41–45 Program 6 46–50 Program 7 51–55 Program 8 56–60 Program 9 61–65 Program 10 66–70 Program 11 71–75 Program 12 76–80 Program 13 81–85 Program 14 86–90 Program 15 91–95 Program 16 96–100 Program 17 101–105 Program 18 106–110 Program 19 111–115 Program 20 116–120 Program 21 121–125 Program 22 126–130 Program 23 131–135 Program 24 136–140 Program 25 141–145 Program 26 146–150 Program 27 151–155 Program 28 156–160 Program 29 161–165 Program 30 166–170 Program 31 171–175 Program 32 176–180 Program 33 181–185 Program 34 186–190 Program 35 191–195 Program 36 196–200 Program 37 201–205 Program 38 206–210 Program 39 211–215 Program 40 216–220 Program 41 221–225 Program 42 226–230 Program 43 231–235 Program 44 236–240 Program 45 241–245 Program 46 246–250 Program 47 251–255 Program 48
32	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max
33	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide

34ch (continued)

Ch	Function	Default	DMX values
34	Control1	0	0–9 Control Off 10–14 BO During P/T - Blackout 15–49 No Function 50–54 Pan Reset 55–59 Tilt Reset 60–64 Zoom Reset 65–69 No Func - Custom 70–74 All Reset 75–79 No Function 80–84 P/T Movement Reverse 85–89 Pan Reverse - On 90–94 Tilt Reverse - On 95–99 Pan Reverse - Off 100–104 Tilt Reverse - Off 105–109 P/T Reverse - Off 110–119 No Function 120–124 Eco Fan 125–129 Full Fan 130–134 Auto Fan 135–139 Fast Dim Curve 140–144 Smooth Dim Curve 145–255 No Function

36ch

36 channels

Ch	Function	Default	DMX values
1	Pan	127	0–126 Min 127–127 Home 128–254 Home > Max 255–255 Max
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	0–126 Min 127–127 Home 128–254 Home > Max 255–255 Max
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	0–0 Fast 1–254 Fast > Slow 255–255 Slow
6	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer

36ch (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	22	0–19 Closed 20–24 Open 25–64 Strobe F > S 65–69 Open 70–84 Fast On Slow Off F > S 85–89 Open 90–104 Slow On Fast Off F > S 105–109 Open 110–124 Strobe Random 125–129 Open 130–144 Random Fast On/Slow Off F > S 145–149 Open 150–164 Random Slow On/Fast Off F > S 165–169 Open 170–184 Pulse Strobe F > S 185–189 Open 190–204 Strobe Pulse Random F > S 205–209 Open 210–224 Fade On/Off F > S 225–229 Open 230–244 Pulse Strobe F > S 245–255 Open
9	Color Add WW	255	
10	Color Add WW Fine	255	Fine byte of Color Add WW
11	Color Add CW	255	
12	Color Add CW Fine	255	Fine byte of Color Add CW
13	Color Add WW	255	
14	Color Add WW Fine	255	Fine byte of Color Add WW
15	Color Add CW	255	
16	Color Add CW Fine	255	Fine byte of Color Add CW
17	Color Add WW	255	
18	Color Add WW Fine	255	Fine byte of Color Add WW
19	Color Add CW	255	
20	Color Add CW Fine	255	Fine byte of Color Add CW
21	Color Add WW	255	
22	Color Add WW Fine	255	Fine byte of Color Add WW
23	Color Add CW	255	
24	Color Add CW Fine	255	Fine byte of Color Add CW
25	Color Add WW	255	
26	Color Add WW Fine	255	Fine byte of Color Add WW
27	Color Add CW	255	
28	Color Add CW Fine	255	Fine byte of Color Add CW

36ch (continued)

Ch	Function	Default	DMX values
29	C TC	0	0–4 No Function 5–19 3200K 20–40 3600K 41–60 3800K 61–80 4000K 81–100 4600K 101–120 4800K 121–140 5000K 141–160 5200K 161–180 5400K 181–200 5600K 201–220 5800K 221–240 6000K 241–255 No Function
30	L EDZone Mode	0	0–7 Zone 1 2 3 4 5 8–15 Zone 2 3 4 5 16–23 Zone 3 4 5 24–31 Zone 4 5 32–39 Zone 5 40–47 No Function 48–55 Zone 1 56–63 Zone 1 2 64–71 Zone 1 2 3 72–79 Zone 1 2 3 4 80–87 Zone 1 2 3 4 5 88–95 Zone 1 96–103 Zone 2 104–111 Zone 3 112–119 Zone 4 120–127 Zone 5 128–135 Zone 1 2 136–143 Zone 2 3 144–151 Zone 3 4 152–159 Zone 4 5 160–167 Zone 1 5 168–175 Zone 1 2 3 176–183 Zone 2 3 4 184–191 Zone 3 4 5 192–199 Zone 1 4 5 200–207 Zone 1 2 5 208–215 Zone 1 2 3 4 216–223 Zone 2 3 4 5 224–231 Zone 1 3 4 5 232–239 Zone 1 2 4 5 240–247 Zone 1 2 3 5 248–255 Zone 1 2 3 4 5

36ch (continued)

Ch	Function	Default	DMX values
31	Effect	0	0–15 Open 16–20 Program 1 21–25 Program 2 26–30 Program 3 31–35 Program 4 36–40 Program 5 41–45 Program 6 46–50 Program 7 51–55 Program 8 56–60 Program 9 61–65 Program 10 66–70 Program 11 71–75 Program 12 76–80 Program 13 81–85 Program 14 86–90 Program 15 91–95 Program 16 96–100 Program 17 101–105 Program 18 106–110 Program 19 111–115 Program 20 116–120 Program 21 121–125 Program 22 126–130 Program 23 131–135 Program 24 136–140 Program 25 141–145 Program 26 146–150 Program 27 151–155 Program 28 156–160 Program 29 161–165 Program 30 166–170 Program 31 171–175 Program 32 176–180 Program 33 181–185 Program 34 186–190 Program 35 191–195 Program 36 196–200 Program 37 201–205 Program 38 206–210 Program 39 211–215 Program 40 216–220 Program 41 221–225 Program 42 226–230 Program 43 231–235 Program 44 236–240 Program 45 241–245 Program 46 246–250 Program 47 251–255 Program 48
32	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max

36ch (continued)

Ch	Function	Default	DMX values
33	Effect 2	0	0–7 Effects Off 8–23 Effect 1 24–39 Effect 2 40–55 Effect 3 56–71 Effect 4 72–87 Effect 5 88–103 Effect 6 104–119 Effect 7 120–135 Effect 8 136–151 Effect 9 152–167 Effect 10 168–183 Effect 11 184–199 Effect 12 200–215 Effect 13 216–231 Effect 14 232–247 Effect 15 248–255 Effect 16
34	Effect Speed 2	0	0–0 Min 1–254 Min > Max 255–255 Max
35	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide
36	Control1	0	0–9 Control Off 10–14 BO During P/T - Blackout 15–49 No Function 50–54 Pan Reset 55–59 Tilt Reset 60–64 Zoom Reset 65–69 No Func - Custom 70–74 All Reset 75–79 No Function 80–84 P/T Movement Reverse 85–89 Pan Reverse - On 90–94 Tilt Reverse - On 95–99 Pan Reverse - Off 100–104 Tilt Reverse - Off 105–109 P/T Reverse - Off 110–119 No Function 120–124 Eco Fan 125–129 Full Fan 130–134 Auto Fan 135–139 Fast Dim Curve 140–144 Smooth Dim Curve 145–255 No Function

36ch MS

36 channels

Ch	Function	Default	DMX values
1	Pan	127	0–126 Min 127–127 Home 128–254 Home > Max 255–255 Max
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	0–126 Min 127–127 Home 128–254 Home > Max 255–255 Max
4	Tilt Fine	255	Fine byte of Tilt

36ch MS (continued)

Ch	Function	Default	DMX values
5	Position MSpeed	0	0–0 Fast 1–254 Fast > Slow 255–255 Slow
6	Dimmer	0	
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter / Strobe	22	0–19 Closed 20–24 Open 25–64 Strobe F > S 65–69 Open 70–84 Fast On Slow Off F > S 85–89 Open 90–104 Slow On Fast Off F > S 105–109 Open 110–124 Strobe Random 125–129 Open 130–144 Random Fast On/Slow Off F > S 145–149 Open 150–164 Random Slow On/Fast Off F > S 165–169 Open 170–184 Pulse Strobe F > S 185–189 Open 190–204 Strobe Pulse Random F > S 205–209 Open 210–224 Fade On/Off F > S 225–229 Open 230–244 Pulse Strobe F > S 245–255 Open
9	C TC	0	0–4 No Function 5–19 3200K 20–40 3600K 41–60 3800K 61–80 4000K 81–100 4600K 101–120 4800K 121–140 5000K 141–160 5200K 161–180 5400K 181–200 5600K 201–220 5800K 221–240 6000K 241–255 No Function

36ch MS (continued)

Ch	Function	Default	DMX values
10	L EDZone Mode	0	0–7 Zone 1 2 3 4 5 8–15 Zone 2 3 4 5 16–23 Zone 3 4 5 24–31 Zone 4 5 32–39 Zone 5 40–47 No Function 48–55 Zone 1 56–63 Zone 1 2 64–71 Zone 1 2 3 72–79 Zone 1 2 3 4 80–87 Zone 1 2 3 4 5 88–95 Zone 1 96–103 Zone 2 104–111 Zone 3 112–119 Zone 4 120–127 Zone 5 128–135 Zone 1 2 136–143 Zone 2 3 144–151 Zone 3 4 152–159 Zone 4 5 160–167 Zone 1 5 168–175 Zone 1 2 3 176–183 Zone 2 3 4 184–191 Zone 3 4 5 192–199 Zone 1 4 5 200–207 Zone 1 2 5 208–215 Zone 1 2 3 4 216–223 Zone 2 3 4 5 224–231 Zone 1 3 4 5 232–239 Zone 1 2 4 5 240–247 Zone 1 2 3 5 248–255 Zone 1 2 3 4 5

36ch MS (continued)

Ch	Function	Default	DMX values
11	Effect	0	0–15 Open 16–20 Program 1 21–25 Program 2 26–30 Program 3 31–35 Program 4 36–40 Program 5 41–45 Program 6 46–50 Program 7 51–55 Program 8 56–60 Program 9 61–65 Program 10 66–70 Program 11 71–75 Program 12 76–80 Program 13 81–85 Program 14 86–90 Program 15 91–95 Program 16 96–100 Program 17 101–105 Program 18 106–110 Program 19 111–115 Program 20 116–120 Program 21 121–125 Program 22 126–130 Program 23 131–135 Program 24 136–140 Program 25 141–145 Program 26 146–150 Program 27 151–155 Program 28 156–160 Program 29 161–165 Program 30 166–170 Program 31 171–175 Program 32 176–180 Program 33 181–185 Program 34 186–190 Program 35 191–195 Program 36 196–200 Program 37 201–205 Program 38 206–210 Program 39 211–215 Program 40 216–220 Program 41 221–225 Program 42 226–230 Program 43 231–235 Program 44 236–240 Program 45 241–245 Program 46 246–250 Program 47 251–255 Program 48
12	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max

36ch MS (continued)

Ch	Function	Default	DMX values
13	Effect 2	0	0–7 Effects Off 8–23 Effect 1 24–39 Effect 2 40–55 Effect 3 56–71 Effect 4 72–87 Effect 5 88–103 Effect 6 104–119 Effect 7 120–135 Effect 8 136–151 Effect 9 152–167 Effect 10 168–183 Effect 11 184–199 Effect 12 200–215 Effect 13 216–231 Effect 14 232–247 Effect 15 248–255 Effect 16
14	Effect Speed 2	0	0–0 Min 1–254 Min > Max 255–255 Max
15	Zoom	127	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide
16	Control1	0	0–9 Control Off 10–14 BO During P/T - Blackout 15–49 No Function 50–54 Pan Reset 55–59 Tilt Reset 60–64 Zoom Reset 65–69 No Func - Custom 70–74 All Reset 75–79 No Function 80–84 P/T Movement Reverse 85–89 Pan Reverse - On 90–94 Tilt Reverse - On 95–99 Pan Reverse - Off 100–104 Tilt Reverse - Off 105–109 P/T Reverse - Off 110–119 No Function 120–124 Eco Fan 125–129 Full Fan 130–134 Auto Fan 135–139 Fast Dim Curve 140–144 Smooth Dim Curve 145–255 No Function
17	Color Add WW	255	
18	Color Add WW Fine	255	Fine byte of Color Add WW
19	Color Add CW	255	
20	Color Add CW Fine	255	Fine byte of Color Add CW
21	Color Add WW	255	
22	Color Add WW Fine	255	Fine byte of Color Add WW
23	Color Add CW	255	
24	Color Add CW Fine	255	Fine byte of Color Add CW
25	Color Add WW	255	
26	Color Add WW Fine	255	Fine byte of Color Add WW
27	Color Add CW	255	
28	Color Add CW Fine	255	Fine byte of Color Add CW

36ch MS (continued)

Ch	Function	Default	DMX values
29	Color Add WW	255	
30	Color Add WW Fine	255	Fine byte of Color Add WW
31	Color Add CW	255	
32	Color Add CW Fine	255	Fine byte of Color Add CW
33	Color Add WW	255	
34	Color Add WW Fine	255	Fine byte of Color Add WW
35	Color Add CW	255	
36	Color Add CW Fine	255	Fine byte of Color Add CW