Prolights

AstraHybrid260IP



Manufacturer	**Prolights**
Type	**Laser**
DMX modes	**2**
DMX footprint	**33, 37 channels**
Beam angle	**3-52°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**300 × 505 × 262 mm**
GDTF fixture type	**06A3F074-D139-4ED0-A297-58…**

Controls

Focus · Prism · Prism rotation · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt · Gobos · Gobo rotation

Safety-relevant functions

Laser output · Strobe

DMX modes

STANDARD	33 ch
EXTENDED	37 ch

STANDARD

33 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Pan Rotate	0	0–20 Stop by SpinOut 21–41 Stop by ShortCut 42–142 CW 143–154 Pause 155–255 CCW
6	Tilt Rotate	0	0–20 Stop by SpinOut 21–41 Stop by ShortCut 42–142 CW 143–154 Pause 155–255 CCW
7	Dimmer	0	0–254 Closed 255–255 Open
8	Dimmer Fine	0	Fine byte of Dimmer
9	Shutter / Strobe	0	0–1 Open 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Closed 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open
10	Cyan	0	
11	Magenta	0	
12	Yellow	0	
13	Color Wheel	222	0–220 7000K 221–221 2700K 222–222 Light Amber (wheel slot 9) 223–225 Light Amber + CTB (wheel slot 9) 226–226 CTB (wheel slot 8) 227–229 CTB + CTB 1/4 (wheel slot 8) 230–230 CTB 1/4 (wheel slot 7) 231–233 CTB 1/4 + CTB 1/2 (wheel slot 7) 234–234 CTB 1/2 (wheel slot 6) 235–237 CTB 1/2 + Minus Green 1/2 (wheel slot 6) 238–238 Minus Green 1/2 (wheel slot 5) 239–241 Minus Green 1/2 + Minus Green 1/4 (wheel slot 5) 242–242 Minus Green 1/4 (wheel slot 4) 243–245 Minus Green 1/4 + Congo Blue (wheel slot 4) 246–246 Congo Blue (wheel slot 3) 247–249 Congo Blue + UV (wheel slot 3) 250–250 UV (wheel slot 2) 251–253 UV + Open (wheel slot 2) 254–255 Open (wheel slot 1)

STANDARD (continued)

Ch	Function	Default	DMX values
14	Color Wheel 2	0	0–3 Open (wheel slot 1) 4–10 Red (wheel slot 2) 11–17 Deep Purple (wheel slot 3) 18–24 Yellow (wheel slot 4) 25–31 Velvet Green (wheel slot 5) 32–38 Magenta (wheel slot 6) 39–45 Blue (wheel slot 7) 46–52 Orange (wheel slot 8) 53–59 Green (wheel slot 9) 60–66 Amber (wheel slot 10) 67–73 Light Blue (wheel slot 11) 74–80 Light Red (wheel slot 12) 81–87 Arctic Lime (wheel slot 13) 88–94 Pink (wheel slot 14) 95–101 Dark Green (wheel slot 15) 102–108 Medium BLue (wheel slot 16) 109–115 Dark Amber (wheel slot 17) 116–122 Aquamarine (wheel slot 18) 123–129 Tropical Violet (wheel slot 19) 130–139 Slate Blue (wheel slot 20) 140–161 Open (wheel slot 1) 162–163 Red (wheel slot 2) 164–165 Deep Purple (wheel slot 3) 166–167 Yellow (wheel slot 4) 168–169 Velvet Green (wheel slot 5) 170–171 Magenta (wheel slot 6) 172–173 Blue (wheel slot 7) 174–175 Orange (wheel slot 8) 176–177 Green (wheel slot 9) 178–179 Amber (wheel slot 10) 180–181 Light Blue (wheel slot 11) 182–183 Light Red (wheel slot 12) 184–185 Arctic Lime (wheel slot 13) 186–187 Pink (wheel slot 14) 188–189 Dark Green (wheel slot 15) 190–191 Medium BLue (wheel slot 16) 192–193 Dark Amber (wheel slot 17) 194–195 Aquamarine (wheel slot 18) 196–197 Tropical Violet (wheel slot 19) 198–199 Slate Blue (wheel slot 20) 200–200 CW Fast 201–223 CW Fast2Slow 224–224 CW Slow 225–230 Stop 231–231 CCW Slow 232–254 CCW Slow2Fast 255–255 CCW Fast

STANDARD (continued)

Ch	Function	Default	DMX values
15	Gobo	0	0–9 Open (wheel slot 1) 10–11 Gobo_1 (wheel slot 2) 12–13 Gobo_2 (wheel slot 3) 14–15 Gobo_3 (wheel slot 4) 16–17 Gobo_4 (wheel slot 5) 18–19 Gobo_5 (wheel slot 6) 20–21 Gobo_6 (wheel slot 7) 22–23 Gobo_7 (wheel slot 8) 24–25 Gobo_8 (wheel slot 9) 26–27 Gobo_9 (wheel slot 10) 28–29 Gobo_10 (wheel slot 11) 30–31 Gobo_11 (wheel slot 12) 32–33 Gobo_12 (wheel slot 13) 34–35 Gobo_1 (wheel slot 2) 36–37 Gobo_2 (wheel slot 3) 38–39 Gobo_3 (wheel slot 4) 40–41 Gobo_4 (wheel slot 5) 42–43 Gobo_5 (wheel slot 6) 44–45 Gobo_6 (wheel slot 7) 46–47 Gobo_7 (wheel slot 8) 48–49 Gobo_8 (wheel slot 9) 50–51 Gobo_9 (wheel slot 10) 52–53 Gobo_10 (wheel slot 11) 54–55 Gobo_11 (wheel slot 12) 56–57 Gobo_12 (wheel slot 13) 58–68 Gobo_1 (wheel slot 2) 69–79 Gobo_2 (wheel slot 3) 80–90 Gobo_3 (wheel slot 4) 91–101 Gobo_4 (wheel slot 5) 102–112 Gobo_5 (wheel slot 6) 113–123 Gobo_6 (wheel slot 7) 124–134 Gobo_7 (wheel slot 8) 135–145 Gobo_8 (wheel slot 9) 146–156 Gobo_9 (wheel slot 10) 157–167 Gobo_10 (wheel slot 11) 168–178 Gobo_11 (wheel slot 12) 179–193 Gobo_12 (wheel slot 13) 194–194 CW Fast 195–222 CW Fast2Slow 223–223 CW Slow 224–225 Spin Stop 226–226 CCW Slow 227–254 CCW Slow2Fast 255–255 CCW Fast
16	Gobo Rotation	128	0–0 Min 0 degrees 1–1 CW Fast 2–126 CW Fast2Slow 127–127 CW Slow 128–128 Mid 180 degrees 129–129 Max 360 degrees 130–254 CCW Slow2Fast 255–255 CCW Fast

STANDARD (continued)

Ch	Function	Default	DMX values
17	Gobo 2	0	0–19 Open (wheel slot 1) 20–20 Gobo_1 (wheel slot 2) 21–21 Gobo_2 (wheel slot 3) 22–22 Gobo_3 (wheel slot 4) 23–23 Gobo_4 (wheel slot 5) 24–24 Gobo_5 (wheel slot 6) 25–25 Gobo_6 (wheel slot 7) 26–26 Gobo_7 (wheel slot 8) 27–27 Gobo_8 (wheel slot 9) 28–28 Gobo_9 (wheel slot 10) 29–29 Gobo_10 (wheel slot 11) 30–30 Gobo_11 (wheel slot 12) 31–31 Gobo_12 (wheel slot 13) 32–32 Gobo_13 (wheel slot 14) 33–33 Gobo_14 (wheel slot 15) 34–34 Gobo_15 (wheel slot 16) 35–35 Gobo_16 (wheel slot 17) 36–36 Gobo_17 (wheel slot 18) 37–37 Gobo_18 (wheel slot 19) 38–38 Gobo_19 (wheel slot 20) 39–39 Gobo_20 (wheel slot 21) 40–40 Gobo_21 (wheel slot 22) 41–41 Gobo_22 (wheel slot 23) 42–42 Gobo_23 (wheel slot 24) 43–43 Gobo_24 (wheel slot 25) 44–44 Gobo_25 (wheel slot 26) 45–45 Gobo_26 (wheel slot 27) 46–46 Gobo_27 (wheel slot 28) 47–47 Gobo_28 (wheel slot 29) 48–48 Gobo_29 (wheel slot 30) 49–53 Gobo_1 (wheel slot 2) 54–58 Gobo_2 (wheel slot 3) 59–63 Gobo_3 (wheel slot 4) 64–68 Gobo_4 (wheel slot 5) 69–73 Gobo_5 (wheel slot 6) 74–78 Gobo_6 (wheel slot 7) 79–83 Gobo_7 (wheel slot 8) 84–88 Gobo_8 (wheel slot 9) 89–93 Gobo_9 (wheel slot 10) 94–98 Gobo_10 (wheel slot 11) 99–103 Gobo_11 (wheel slot 12) 104–108 Gobo_12 (wheel slot 13) 109–113 Gobo_13 (wheel slot 14) 114–118 Gobo_14 (wheel slot 15) 119–123 Gobo_15 (wheel slot 16) 124–128 Gobo_16 (wheel slot 17) 129–133 Gobo_17 (wheel slot 18) 134–138 Gobo_18 (wheel slot 19) 139–143 Gobo_19 (wheel slot 20) 144–148 Gobo_20 (wheel slot 21) 149–153 Gobo_21 (wheel slot 22) 154–158 Gobo_22 (wheel slot 23) 159–163 Gobo_23 (wheel slot 24) 164–168 Gobo_24 (wheel slot 25) 169–173 Gobo_25 (wheel slot 26) 174–178 Gobo_26 (wheel slot 27) 179–183 Gobo_27 (wheel slot 28) 184–188 Gobo_28 (wheel slot 29) 189–193 Gobo_29 (wheel slot 30) 194–194 CW Fast 195–222 CW Fast2Slow 223–223 CW Slow 224–225 Spin Stop 226–226 CCW Slow

STANDARD (continued)

Ch	Function	Default	DMX values
18	Prism	0	0–29 Open (wheel slot 1) 30–49 8F_Circular (wheel slot 2) 50–69 6F_Circular (wheel slot 3) 70–89 6F_Linear (wheel slot 4) 90–109 4F_Linear (wheel slot 5) 110–129 Prism1 (wheel slot 2) 130–149 Prism2 (wheel slot 3) 150–169 Prism3 (wheel slot 4) 170–189 Prism4 (wheel slot 5) 190–255 Light Frost
19	Prism Rotation	128	0–0 Min 0 degrees 1–1 CW Fast 2–126 CW Fast2Slow 127–127 CW Slow 128–128 Mid 180 degrees 129–129 Max 360 degrees 130–254 CCW Slow2Fast 255–255 CCW Fast
20	Prism	0	0–29 Open (wheel slot 1) 30–49 16F_Circular (wheel slot 2) 50–69 6F_Circular (wheel slot 3) 70–89 6F_Linear (wheel slot 4) 90–109 4F_Linear (wheel slot 5) 110–129 Prism1 (wheel slot 2) 130–149 Prism2 (wheel slot 3) 150–169 Prism3 (wheel slot 4) 170–189 Prism4 (wheel slot 5) 190–255 Heavy Frost
21	Prism Rotation	128	0–0 Min 0 degrees 1–1 CW Fast 2–126 CW Fast2Slow 127–127 CW Slow 128–128 Mid 180 degrees 129–129 Max 360 degrees 130–254 CCW Slow2Fast 255–255 CCW Fast
22	Zoom	127	
23	Zoom Fine	255	Fine byte of Zoom
24	Focus	127	
25	Focus Fine	255	Fine byte of Focus
26	Zoom Mode	0	0–49 Beam Mode 50–99 Spot Mode 100–149 Far Mode 150–199 Raw Mode 200–255 NoFeature 1
27	Pan Mode	0	0–254 Start Min 255–255 Start Max
28	Pan Mode Fine	0	Fine byte of Pan Mode
29	Control2	0	0–0 Off 1–1 Size Safety zone min 2–254 Size Safety Zone min to max 255–255 Size Safety zone max
30	Tilt Mode	0	0–254 Start Min 255–255 Start Max
31	Tilt Mode Fine	0	Fine byte of Tilt Mode

STANDARD (continued)

Ch	Function	Default	DMX values
32	Control3	0	0–0 Off 1–1 Size Safety zone min 2–254 Size Safety Zone min to max 255–255 Size Safety zone max
33	Control1	0	

EXTENDED

37 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Pan Rotate	0	0–20 Stop by SpinOut 21–41 Stop by ShortCut 42–142 CW 143–154 Pause 155–255 CCW
6	Tilt Rotate	0	0–20 Stop by SpinOut 21–41 Stop by ShortCut 42–142 CW 143–154 Pause 155–255 CCW
7	Dimmer	0	0–254 Closed 255–255 Open
8	Dimmer Fine	0	Fine byte of Dimmer
9	Shutter / Strobe	0	0–1 Open 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Closed 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open
10	Cyan	0	
11	Magenta	0	
12	Yellow	0	
13	C TO	0	0–254 7000K 255–255 2700K

EXTENDED (continued)

Ch	Function	Default	DMX values
14	Color Wheel	0	0–9 Open (wheel slot 1) 10–26 UV (wheel slot 2) 27–44 Congo Blue (wheel slot 3) 45–62 Minus Green 1/4 (wheel slot 4) 63–80 Minus Green 1/2 (wheel slot 5) 81–98 CTB 1/2 (wheel slot 6) 99–116 CTB 1/4 (wheel slot 7) 117–134 CTB (wheel slot 8) 135–159 Light Amber (wheel slot 9) 160–163 Open (wheel slot 1) 164–167 UV (wheel slot 2) 168–171 Congo Blue (wheel slot 3) 172–175 Minus Green 1/4 (wheel slot 4) 176–179 Minus Green 1/2 (wheel slot 5) 180–183 CTB 1/2 (wheel slot 6) 184–187 CTB 1/4 (wheel slot 7) 188–191 CTB (wheel slot 8) 192–195 Light Amber (wheel slot 9) 196–199 CTO (wheel slot 10) 200–200 CW Fast 201–223 CW Fast2Slow 224–224 CW Slow 225–230 Stop 231–231 CCW Slow 232–254 CCW Slow2Fast 255–255 CCW Fast
15	Color Wheel Fine	0	Fine byte of Color Wheel

EXTENDED (continued)

Ch	Function	Default	DMX values
16	Color Wheel 2	0	0–3 Open (wheel slot 1) 4–10 Red (wheel slot 2) 11–17 Deep Purple (wheel slot 3) 18–24 Yellow (wheel slot 4) 25–31 Velvet Green (wheel slot 5) 32–38 Magenta (wheel slot 6) 39–45 Blue (wheel slot 7) 46–52 Orange (wheel slot 8) 53–59 Green (wheel slot 9) 60–66 Amber (wheel slot 10) 67–73 Light Blue (wheel slot 11) 74–80 Light Red (wheel slot 12) 81–87 Arctic Lime (wheel slot 13) 88–94 Pink (wheel slot 14) 95–101 Dark Green (wheel slot 15) 102–108 Medium BLue (wheel slot 16) 109–115 Dark Amber (wheel slot 17) 116–122 Aquamarine (wheel slot 18) 123–129 Tropical Violet (wheel slot 19) 130–139 Slate Blue (wheel slot 20) 140–161 Open (wheel slot 1) 162–163 Red (wheel slot 2) 164–165 Deep Purple (wheel slot 3) 166–167 Yellow (wheel slot 4) 168–169 Velvet Green (wheel slot 5) 170–171 Magenta (wheel slot 6) 172–173 Blue (wheel slot 7) 174–175 Orange (wheel slot 8) 176–177 Green (wheel slot 9) 178–179 Amber (wheel slot 10) 180–181 Light Blue (wheel slot 11) 182–183 Light Red (wheel slot 12) 184–185 Arctic Lime (wheel slot 13) 186–187 Pink (wheel slot 14) 188–189 Dark Green (wheel slot 15) 190–191 Medium BLue (wheel slot 16) 192–193 Dark Amber (wheel slot 17) 194–195 Aquamarine (wheel slot 18) 196–197 Tropical Violet (wheel slot 19) 198–199 Slate Blue (wheel slot 20) 200–200 CW Fast 201–223 CW Fast2Slow 224–224 CW Slow 225–230 Stop 231–231 CCW Slow 232–254 CCW Slow2Fast 255–255 CCW Fast
17	Color Wheel 2 Fine	0	Fine byte of Color Wheel 2

EXTENDED (continued)

Ch	Function	Default	DMX values
18	Gobo	0	0–9 Open (wheel slot 1) 10–11 Gobo_1 (wheel slot 2) 12–13 Gobo_2 (wheel slot 3) 14–15 Gobo_3 (wheel slot 4) 16–17 Gobo_4 (wheel slot 5) 18–19 Gobo_5 (wheel slot 6) 20–21 Gobo_6 (wheel slot 7) 22–23 Gobo_7 (wheel slot 8) 24–25 Gobo_8 (wheel slot 9) 26–27 Gobo_9 (wheel slot 10) 28–29 Gobo_10 (wheel slot 11) 30–31 Gobo_11 (wheel slot 12) 32–33 Gobo_12 (wheel slot 13) 34–35 Gobo_1 (wheel slot 2) 36–37 Gobo_2 (wheel slot 3) 38–39 Gobo_3 (wheel slot 4) 40–41 Gobo_4 (wheel slot 5) 42–43 Gobo_5 (wheel slot 6) 44–45 Gobo_6 (wheel slot 7) 46–47 Gobo_7 (wheel slot 8) 48–49 Gobo_8 (wheel slot 9) 50–51 Gobo_9 (wheel slot 10) 52–53 Gobo_10 (wheel slot 11) 54–55 Gobo_11 (wheel slot 12) 56–57 Gobo_12 (wheel slot 13) 58–68 Gobo_1 (wheel slot 2) 69–79 Gobo_2 (wheel slot 3) 80–90 Gobo_3 (wheel slot 4) 91–101 Gobo_4 (wheel slot 5) 102–112 Gobo_5 (wheel slot 6) 113–123 Gobo_6 (wheel slot 7) 124–134 Gobo_7 (wheel slot 8) 135–145 Gobo_8 (wheel slot 9) 146–156 Gobo_9 (wheel slot 10) 157–167 Gobo_10 (wheel slot 11) 168–178 Gobo_11 (wheel slot 12) 179–193 Gobo_12 (wheel slot 13) 194–194 CW Fast 195–222 CW Fast2Slow 223–223 CW Slow 224–225 Spin Stop 226–226 CCW Slow 227–254 CCW Slow2Fast 255–255 CCW Fast
19	Gobo Rotation	128	0–0 Min 0 degrees 1–1 CW Fast 2–126 CW Fast2Slow 127–127 CW Slow 128–128 Mid 180 degrees 129–129 CCW Slow 130–254 CCW Slow2Fast 255–255 CCW Fast
20	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

EXTENDED (continued)

Ch	Function	Default	DMX values
21	Gobo 2	0	0–19 Open (wheel slot 1) 20–20 Gobo_1 (wheel slot 2) 21–21 Gobo_2 (wheel slot 3) 22–22 Gobo_3 (wheel slot 4) 23–23 Gobo_4 (wheel slot 5) 24–24 Gobo_5 (wheel slot 6) 25–25 Gobo_6 (wheel slot 7) 26–26 Gobo_7 (wheel slot 8) 27–27 Gobo_8 (wheel slot 9) 28–28 Gobo_9 (wheel slot 10) 29–29 Gobo_10 (wheel slot 11) 30–30 Gobo_11 (wheel slot 12) 31–31 Gobo_12 (wheel slot 13) 32–32 Gobo_13 (wheel slot 14) 33–33 Gobo_14 (wheel slot 15) 34–34 Gobo_15 (wheel slot 16) 35–35 Gobo_16 (wheel slot 17) 36–36 Gobo_17 (wheel slot 18) 37–37 Gobo_18 (wheel slot 19) 38–38 Gobo_19 (wheel slot 20) 39–39 Gobo_20 (wheel slot 21) 40–40 Gobo_21 (wheel slot 22) 41–41 Gobo_22 (wheel slot 23) 42–42 Gobo_23 (wheel slot 24) 43–43 Gobo_24 (wheel slot 25) 44–44 Gobo_25 (wheel slot 26) 45–45 Gobo_26 (wheel slot 27) 46–46 Gobo_27 (wheel slot 28) 47–47 Gobo_28 (wheel slot 29) 48–48 Gobo_29 (wheel slot 30) 49–53 Gobo_1 (wheel slot 2) 54–58 Gobo_2 (wheel slot 3) 59–63 Gobo_3 (wheel slot 4) 64–68 Gobo_4 (wheel slot 5) 69–73 Gobo_5 (wheel slot 6) 74–78 Gobo_6 (wheel slot 7) 79–83 Gobo_7 (wheel slot 8) 84–88 Gobo_8 (wheel slot 9) 89–93 Gobo_9 (wheel slot 10) 94–98 Gobo_10 (wheel slot 11) 99–103 Gobo_11 (wheel slot 12) 104–108 Gobo_12 (wheel slot 13) 109–113 Gobo_13 (wheel slot 14) 114–118 Gobo_14 (wheel slot 15) 119–123 Gobo_15 (wheel slot 16) 124–128 Gobo_16 (wheel slot 17) 129–133 Gobo_17 (wheel slot 18) 134–138 Gobo_18 (wheel slot 19) 139–143 Gobo_19 (wheel slot 20) 144–148 Gobo_20 (wheel slot 21) 149–153 Gobo_21 (wheel slot 22) 154–158 Gobo_22 (wheel slot 23) 159–163 Gobo_23 (wheel slot 24) 164–168 Gobo_24 (wheel slot 25) 169–173 Gobo_25 (wheel slot 26) 174–178 Gobo_26 (wheel slot 27) 179–183 Gobo_27 (wheel slot 28) 184–188 Gobo_28 (wheel slot 29) 189–193 Gobo_29 (wheel slot 30) 194–194 CW Fast 195–222 CW Fast2Slow 223–223 CW Slow 224–225 Spin Stop 226–226 CCW Slow

EXTENDED (continued)

Ch	Function	Default	DMX values
22	Prism	0	0–29 Open (wheel slot 1) 30–49 8F_Circular (wheel slot 2) 50–69 6F_Circular (wheel slot 3) 70–89 6F_Linear (wheel slot 4) 90–109 4F_Linear (wheel slot 5) 110–129 Prism1 (wheel slot 2) 130–149 Prism2 (wheel slot 3) 150–169 Prism3 (wheel slot 4) 170–189 Prism4 (wheel slot 5) 190–255 Light Frost
23	Prism Rotation	128	0–0 Min 0 degrees 1–1 CW Fast 2–126 CW Fast2Slow 127–127 CW Slow 128–128 Mid 180 degrees 129–129 Max 360 degrees 130–254 CCW Slow2Fast 255–255 CCW Fast
24	Prism	0	0–29 Open (wheel slot 1) 30–49 16F_Circular (wheel slot 2) 50–69 6F_Circular (wheel slot 3) 70–89 6F_Linear (wheel slot 4) 90–109 4F_Linear (wheel slot 5) 110–129 Prism1 (wheel slot 2) 130–149 Prism2 (wheel slot 3) 150–169 Prism3 (wheel slot 4) 170–189 Prism4 (wheel slot 5) 190–255 Heavy Frost
25	Prism Rotation	128	0–0 Min 0 degrees 1–1 CW Fast 2–126 CW Fast2Slow 127–127 CW Slow 128–128 Mid 180 degrees 129–129 Max 360 degrees 130–254 CCW Slow2Fast 255–255 CCW Fast
26	Zoom	127	
27	Zoom Fine	255	Fine byte of Zoom
28	Focus	127	
29	Focus Fine	255	Fine byte of Focus
30	Zoom Mode	0	0–49 Beam Mode 50–99 Spot Mode 100–149 Far Mode 150–199 Raw Mode 200–255 NoFeature 1
31	Pan Mode	0	0–254 Start Min 255–255 Start Max
32	Pan Mode Fine	0	Fine byte of Pan Mode
33	Control2	0	0–0 Off 1–1 Size Safety zone min 2–254 Size Safety Zone min to max 255–255 Size Safety zone max
34	Tilt Mode	0	0–254 Start Min 255–255 Start Max
35	Tilt Mode Fine	0	Fine byte of Tilt Mode

EXTENDED (continued)

Ch	Function	Default	DMX values
36	Control3	0	0–0 Off 1–1 Size Safety zone min 2–254 Size Safety Zone min to max 255–255 Size Safety zone max
37	Control1	0	