Starway

Baracca 360



Manufacturer	**Starway**
Type	**Moving head**
DMX modes	**4**
DMX footprint	**23, 28, 30, 34 channels**
Beam angle	**0.8°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**290 × 350 × 270 mm**
GDTF fixture type	**8B0DC205-1354-4AF1-A194-AC…**

Controls

Focus · Frost · Prism · Prism rotation · CMY colour mixing · Colour wheel · Strobe · Dimmer · Pan and tilt · Movement speed · Gobos

Safety-relevant functions

Fixture reset

DMX modes

Standard 8b 23CH	23 ch
CK Extend 8b 28CH	28 ch
Standard 16b 30CH	30 ch
CK Extend 16b 34CH	34 ch

Standard 8b 23CH

23 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 Mode	0	0–127 no function 128–189 Pan clockwise from fast to slow 190–193 No rotation 194–255 Pan counter-clockwise from slow to fast
6	Tilt Mode	0	0–127 no function 128–189 Tilt clockwise from fast to slow 190–193 No rotation 194–255 Tilt counter-clockwise from slow to fast
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Shutter / Strobe	32	0–9 No function (shutter closed) 10–41 Open 42–72 Strobe effect slow 73–73 Strobe effect fast 74–105 Open 106–136 Pulse-effect slow 137–137 Pulse · Empty Channel Set 10 Hz 138–169 Open 170–200 Random strobe slow 201–201 Random strobe fast 202–233 CK Fade(Only CK mode) 234–255 Empty Channel Set
10	Cyan	0	
11	Magenta	0	
12	Yellow	0	
13	Color Wheel	0	0–5 Color 0(open) (wheel slot 18) 6–9 Color 1 (wheel slot 1) 10–13 Color 2 (wheel slot 2) 14–17 Color 3 (wheel slot 3) 18–21 Color 4 (wheel slot 4) 22–25 Color 5 (wheel slot 5) 26–29 Color 6 (wheel slot 6) 30–33 Color 7 (wheel slot 7) 34–37 Color 8 (wheel slot 8) 38–41 Color 9 (wheel slot 9) 42–45 Color 10 (wheel slot 10) 46–49 Color 11 (wheel slot 11) 50–53 Color 12 (wheel slot 12) 54–57 Color 13 (wheel slot 13) 58–61 Color 14 (wheel slot 14) 62–65 Color 15 (wheel slot 15) 66–69 Color 16 (wheel slot 16) 70–73 Color 17 (wheel slot 17) 74–180 Index 182–213 Clockwise from fast to slow 214–223 Stop 224–255 Counter-clockwise from slow to fast
14	Color Wheel Fine	0	Fine byte of Color Wheel

Standard 8b 23CH (continued)

Ch	Function	Default	DMX values
15	Gobo	0	0–5 Open (wheel slot 1) 6–10 FixedGobo 1 (wheel slot 2) 11–15 FixedGobo 2 (wheel slot 3) 16–20 FixedGobo 3 (wheel slot 4) 21–25 FixedGobo 4 (wheel slot 5) 26–30 FixedGobo 5 (wheel slot 6) 31–35 FixedGobo 6 (wheel slot 7) 36–40 FixedGobo 7 (wheel slot 8) 41–45 FixedGobo 8 (wheel slot 9) 46–50 FixedGobo 9 (wheel slot 10) 51–55 FixedGobo 10 (wheel slot 11) 56–60 FixedGobo 11 (wheel slot 12) 61–65 FixedGobo 12 (wheel slot 13) 66–70 FixedGobo 13 (wheel slot 14) 71–75 FixedGobo 14 (wheel slot 15) 76–80 FixedGobo 15 (wheel slot 16) 81–85 FixedGobo 16 (wheel slot 17) 86–90 FixedGobo 17 (wheel slot 18) 91–95 FixedGobo 18 (wheel slot 19) 96–100 FixedGobo 19 (wheel slot 20) 101–105 Open (wheel slot 1) 106–110 FixedGobo 1 (wheel slot 2) 111–115 FixedGobo 2 (wheel slot 3) 116–120 FixedGobo 3 (wheel slot 4) 121–125 FixedGobo 4 (wheel slot 5) 126–130 FixedGobo 5 (wheel slot 6) 131–135 FixedGobo 6 (wheel slot 7) 136–140 FixedGobo 7 (wheel slot 8) 141–145 FixedGobo 8 (wheel slot 9) 146–150 FixedGobo 9 (wheel slot 10) 151–155 FixedGobo 10 (wheel slot 11) 156–160 FixedGobo 11 (wheel slot 12) 161–165 FixedGobo 12 (wheel slot 13) 166–170 FixedGobo 13 (wheel slot 14) 171–175 FixedGobo 14 (wheel slot 15) 176–180 FixedGobo 15 (wheel slot 16) 181–185 FixedGobo 16 (wheel slot 17) 186–190 FixedGobo 17 (wheel slot 18) 191–195 FixedGobo 18 (wheel slot 19) 196–200 FixedGobo 19 (wheel slot 20) 201–222 Clockwise from fast to slow 223–232 Stop 233–255 Counter-clockwise from slow to fast
16	Prism	0	0–5 Open (wheel slot 1) 6–255 6 Liner prism (wheel slot 3)
17	Prism Rotation	0	0–5 Open 6–128 Prism1 indexing 129–191 Forwards prism1 rotation from fast to slow 192–192 No rotation 193–255 Backwards prism1 rotation from slow to fast
18	Prism	0	0–5 Open (wheel slot 1) 6–255 16 facet prism (wheel slot 2)
19	Prism Rotation	0	0–5 Open 6–128 Prism1 indexing 129–191 Forwards prism1 rotation from fast to slow 192–192 No rotation 193–255 Backwards prism1 rotation from slow to fast
20	Focus	0	
21	Frost1	0	

Standard 8b 23CH (continued)

Ch	Function	Default	DMX values
22	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting
23	Control1	0	0–5 No function 6–17 Invert Pan off 18–29 Invert Pan on 30–41 Invert Tilt off 42–53 Invert Tilt on 54–61 Fan Auto 62–69 Fan Silent 70–77 Fan High 78–89 Linear 90–101 SQUARE 102–113 INV-SQUARE 114–125 S-Curve 126–131 900hz 132–137 1000hz 138–143 1100hz 144–149 1200hz 150–155 1300hz 156–161 1400hz 162–167 1500hz 168–173 2500hz 174–179 4000hz 180–185 5000hz 186–191 10khz 192–197 15khz 198–203 20khz 204–209 25khz 210–215 Quick path P/T Off 216–221 Quick path P/T On 222–232 P/T Reset 233–243 Head Reset 244–255 All Reset

CK Extend 8b 28CH

28 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 Speed	0	0–254 Fast 255–255 Slow
6	Tilt Speed	0	0–254 Fast 255–255 Slow

CK Extend 8b 28CH (continued)

Ch	Function	Default	DMX values
7	Position Effect	0	0–9 no function 10–15 CK effect of PanTilt 16–31 Blackout During Movements 32–47 Pan Rotation Clockwise 48–63 Pan Rotation Counter-Clockwise 64–79 Tilt Rotation Clockwise 80–95 Tilt Rotation Counter-Clockwise 96–111 Pan and Tilt Rotation Clockwise 112–127 Pan and Tilt Rotation Counter-Clockwise 128–143 Pan Clockwise and Tilt Counter-Clockwise 144–159 Pan Counter-Clockwise and Tilt Clockwise 160–255 no function
8	Dimmer	0	
9	Dimmer Fine	0	Fine byte of Dimmer
10	Shutter / Strobe	32	0–9 No function (shutter closed) 10–41 Open 42–72 Strobe effect slow 73–73 Strobe effect fast 74–105 Open 106–136 Pulse-effect slow 137–137 Pulse · Empty Channel Set 10 Hz 138–169 Open 170–200 Random strobe slow 201–201 Random strobe fast 202–233 CK Fade(Only CK mode) 234–255 Empty Channel Set
11	C KEffect Pan Angle	0	0–14 no function 15–255 Angle during which the led is on 360 to 0 degrees
12	C KEffect Pan Position	0	0–14 no function 15–255 Position of the sector led ON 0 to 360 degrees
13	C KEffect Tilt Angle	0	0–14 no function 15–255 Angle during which the led is on 360 to 0 degrees
14	C KEffect Tilt Position	0	0–14 no function 15–255 Position of the sector led ON 0 to 360 degrees
15	Cyan	0	
16	Magenta	0	
17	Yellow	0	
18	Color Wheel	0	0–5 Color 0(open) (wheel slot 18) 6–9 Color 1 (wheel slot 1) 10–13 Color 2 (wheel slot 2) 14–17 Color 3 (wheel slot 3) 18–21 Color 4 (wheel slot 4) 22–25 Color 5 (wheel slot 5) 26–29 Color 6 (wheel slot 6) 30–33 Color 7 (wheel slot 7) 34–37 Color 8 (wheel slot 8) 38–41 Color 9 (wheel slot 9) 42–45 Color 10 (wheel slot 10) 46–49 Color 11 (wheel slot 11) 50–53 Color 12 (wheel slot 12) 54–57 Color 13 (wheel slot 13) 58–61 Color 14 (wheel slot 14) 62–65 Color 15 (wheel slot 15) 66–69 Color 16 (wheel slot 16) 70–73 Color 17 (wheel slot 17) 74–180 Index 182–213 Clockwise from fast to slow 214–223 Stop 224–255 Counter-clockwise from slow to fast

CK Extend 8b 28CH (continued)

Ch	Function	Default	DMX values
19	Color Wheel Fine	0	Fine byte of Color Wheel
20	Gobo	0	0–5 Open (wheel slot 1) 6–10 FixedGobo 1 (wheel slot 2) 11–15 FixedGobo 2 (wheel slot 3) 16–20 FixedGobo 3 (wheel slot 4) 21–25 FixedGobo 4 (wheel slot 5) 26–30 FixedGobo 5 (wheel slot 6) 31–35 FixedGobo 6 (wheel slot 7) 36–40 FixedGobo 7 (wheel slot 8) 41–45 FixedGobo 8 (wheel slot 9) 46–50 FixedGobo 9 (wheel slot 10) 51–55 FixedGobo 10 (wheel slot 11) 56–60 FixedGobo 11 (wheel slot 12) 61–65 FixedGobo 12 (wheel slot 13) 66–70 FixedGobo 13 (wheel slot 14) 71–75 FixedGobo 14 (wheel slot 15) 76–80 FixedGobo 15 (wheel slot 16) 81–85 FixedGobo 16 (wheel slot 17) 86–90 FixedGobo 17 (wheel slot 18) 91–95 FixedGobo 18 (wheel slot 19) 96–100 FixedGobo 19 (wheel slot 20) 101–105 Open (wheel slot 1) 106–110 FixedGobo 1 (wheel slot 2) 111–115 FixedGobo 2 (wheel slot 3) 116–120 FixedGobo 3 (wheel slot 4) 121–125 FixedGobo 4 (wheel slot 5) 126–130 FixedGobo 5 (wheel slot 6) 131–135 FixedGobo 6 (wheel slot 7) 136–140 FixedGobo 7 (wheel slot 8) 141–145 FixedGobo 8 (wheel slot 9) 146–150 FixedGobo 9 (wheel slot 10) 151–155 FixedGobo 10 (wheel slot 11) 156–160 FixedGobo 11 (wheel slot 12) 161–165 FixedGobo 12 (wheel slot 13) 166–170 FixedGobo 13 (wheel slot 14) 171–175 FixedGobo 14 (wheel slot 15) 176–180 FixedGobo 15 (wheel slot 16) 181–185 FixedGobo 16 (wheel slot 17) 186–190 FixedGobo 17 (wheel slot 18) 191–195 FixedGobo 18 (wheel slot 19) 196–200 FixedGobo 19 (wheel slot 20) 201–222 Clockwise from fast to slow 223–232 Stop 233–255 Counter-clockwise from slow to fast
21	Prism	0	0–5 Open (wheel slot 1) 6–255 6 Liner prism (wheel slot 3)
22	Prism Rotation	0	0–5 Open 6–128 Prism1 indexing 129–191 Forwards prism1 rotation from fast to slow 192–192 No rotation 193–255 Backwards prism1 rotation from slow to fast
23	Prism	0	0–5 Open (wheel slot 1) 6–255 16 facet prism (wheel slot 2)
24	Prism Rotation	0	0–5 Open 6–128 Prism1 indexing 129–191 Forwards prism1 rotation from fast to slow 192–192 No rotation 193–255 Backwards prism1 rotation from slow to fast
25	Focus	0	
26	Frost1	0	

CK Extend 8b 28CH (continued)

Ch	Function	Default	DMX values
27	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting
28	Control1	0	0–5 No function 6–17 Invert Pan off 18–29 Invert Pan on 30–41 Invert Tilt off 42–53 Invert Tilt on 54–61 Fan Auto 62–69 Fan Silent 70–77 Fan High 78–89 Linear 90–101 SQUARE 102–113 INV-SQUARE 114–125 S-Curve 126–131 900hz 132–137 1000hz 138–143 1100hz 144–149 1200hz 150–155 1300hz 156–161 1400hz 162–167 1500hz 168–173 2500hz 174–179 4000hz 180–185 5000hz 186–191 10khz 192–197 15khz 198–203 20khz 204–209 25khz 210–215 Quick path P/T Off 216–221 Quick path P/T On 222–232 P/T Reset 233–243 Head Reset 244–255 All Reset

Standard 16b 30CH

30 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 Mode	0	0–127 no function 128–189 Pan clockwise from fast to slow 190–193 No rotation 194–255 Pan counter-clockwise from slow to fast
6	Tilt Mode	0	0–127 no function 128–189 Tilt clockwise from fast to slow 190–193 No rotation 194–255 Tilt counter-clockwise from slow to fast
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer

Standard 16b 30CH (continued)

Ch	Function	Default	DMX values
9	Shutter / Strobe	32	0–9 No function (shutter closed) 10–41 Open 42–72 Strobe effect slow 73–73 Strobe effect fast 74–105 Open 106–136 Pulse-effect slow 137–137 Pulse · Empty Channel Set 10 Hz 138–169 Open 170–200 Random strobe slow 201–201 Random strobe fast 202–233 CK Fade(Only CK mode) 234–255 Empty Channel Set
10	Cyan	0	
11	Cyan Fine	0	Fine byte of Cyan
12	Magenta	0	
13	Magenta Fine	0	Fine byte of Magenta
14	Yellow	0	
15	Yellow Fine	0	Fine byte of Yellow
16	Color Wheel	0	0–5 Color 0(open) (wheel slot 18) 6–9 Color 1 (wheel slot 1) 10–13 Color 2 (wheel slot 2) 14–17 Color 3 (wheel slot 3) 18–21 Color 4 (wheel slot 4) 22–25 Color 5 (wheel slot 5) 26–29 Color 6 (wheel slot 6) 30–33 Color 7 (wheel slot 7) 34–37 Color 8 (wheel slot 8) 38–41 Color 9 (wheel slot 9) 42–45 Color 10 (wheel slot 10) 46–49 Color 11 (wheel slot 11) 50–53 Color 12 (wheel slot 12) 54–57 Color 13 (wheel slot 13) 58–61 Color 14 (wheel slot 14) 62–65 Color 15 (wheel slot 15) 66–69 Color 16 (wheel slot 16) 70–73 Color 17 (wheel slot 17) 74–180 Index 182–213 Clockwise from fast to slow 214–223 Stop 224–255 Counter-clockwise from slow to fast
17	Color Wheel Fine	0	Fine byte of Color Wheel

Standard 16b 30CH (continued)

Ch	Function	Default	DMX values
18	Gobo	0	0–5 Open (wheel slot 1) 6–10 FixedGobo 1 (wheel slot 2) 11–15 FixedGobo 2 (wheel slot 3) 16–20 FixedGobo 3 (wheel slot 4) 21–25 FixedGobo 4 (wheel slot 5) 26–30 FixedGobo 5 (wheel slot 6) 31–35 FixedGobo 6 (wheel slot 7) 36–40 FixedGobo 7 (wheel slot 8) 41–45 FixedGobo 8 (wheel slot 9) 46–50 FixedGobo 9 (wheel slot 10) 51–55 FixedGobo 10 (wheel slot 11) 56–60 FixedGobo 11 (wheel slot 12) 61–65 FixedGobo 12 (wheel slot 13) 66–70 FixedGobo 13 (wheel slot 14) 71–75 FixedGobo 14 (wheel slot 15) 76–80 FixedGobo 15 (wheel slot 16) 81–85 FixedGobo 16 (wheel slot 17) 86–90 FixedGobo 17 (wheel slot 18) 91–95 FixedGobo 18 (wheel slot 19) 96–100 FixedGobo 19 (wheel slot 20) 101–105 Open (wheel slot 1) 106–110 FixedGobo 1 (wheel slot 2) 111–115 FixedGobo 2 (wheel slot 3) 116–120 FixedGobo 3 (wheel slot 4) 121–125 FixedGobo 4 (wheel slot 5) 126–130 FixedGobo 5 (wheel slot 6) 131–135 FixedGobo 6 (wheel slot 7) 136–140 FixedGobo 7 (wheel slot 8) 141–145 FixedGobo 8 (wheel slot 9) 146–150 FixedGobo 9 (wheel slot 10) 151–155 FixedGobo 10 (wheel slot 11) 156–160 FixedGobo 11 (wheel slot 12) 161–165 FixedGobo 12 (wheel slot 13) 166–170 FixedGobo 13 (wheel slot 14) 171–175 FixedGobo 14 (wheel slot 15) 176–180 FixedGobo 15 (wheel slot 16) 181–185 FixedGobo 16 (wheel slot 17) 186–190 FixedGobo 17 (wheel slot 18) 191–195 FixedGobo 18 (wheel slot 19) 196–200 FixedGobo 19 (wheel slot 20) 201–222 Clockwise from fast to slow 223–232 Stop 233–255 Counter-clockwise from slow to fast
19	Prism	0	0–5 Open (wheel slot 1) 6–255 6 Liner prism (wheel slot 3)
20	Prism Rotation	0	0–5 Open 6–127 Prism1 indexing 129–191 Forwards prism1 rotation from fast to slow 192–192 No rotation 193–255 Backwards prism1 rotation from slow to fast
21	Prism Rotation Fine	0	Fine byte of Prism Rotation
22	Prism	0	0–5 Open (wheel slot 1) 6–255 16 facet prism (wheel slot 2)
23	Prism Rotation	0	0–5 Open 6–127 Prism1 indexing 128–191 Forwards prism1 rotation from fast to slow 192–192 No rotation 193–255 Backwards prism1 rotation from slow to fast
24	Prism Rotation Fine	0	Fine byte of Prism Rotation
25	Focus	0	

Standard 16b 30CH (continued)

Ch	Function	Default	DMX values
26	Focus Fine	0	Fine byte of Focus
27	Frost1	0	
28	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting
29	Position Effect Rate	0	
30	Control1	0	0–5 No function 6–17 Invert Pan off 18–29 Invert Pan on 30–41 Invert Tilt off 42–53 Invert Tilt on 54–61 Fan Auto 62–69 Fan Silent 70–77 Fan High 78–89 Linear 90–101 SQUARE 102–113 INV-SQUARE 114–125 S-Curve 126–131 900hz 132–137 1000hz 138–143 1100hz 144–149 1200hz 150–155 1300hz 156–161 1400hz 162–167 1500hz 168–173 2500hz 174–179 4000hz 180–185 5000hz 186–191 10khz 192–197 15khz 198–203 20khz 204–209 25khz 210–215 Quick path P/T Off 216–221 Quick path P/T On 222–232 P/T Reset 233–243 Head Reset 244–255 All Reset

CK Extend 16b 34CH

34 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 Speed	0	0–254 Fast 255–255 Slow
6	Tilt Speed	0	0–254 Fast 255–255 Slow

CK Extend 16b 34CH (continued)

Ch	Function	Default	DMX values
7	Position Effect	0	0–9 no function 10–15 CK effect of PanTilt 16–31 Blackout During Movements 32–47 Pan Rotation Clockwise 48–63 Pan Rotation Counter-Clockwise 64–79 Tilt Rotation Clockwise 80–95 Tilt Rotation Counter-Clockwise 96–111 Pan and Tilt Rotation Clockwise 112–127 Pan and Tilt Rotation Counter-Clockwise 128–143 Pan Clockwise and Tilt Counter-Clockwise 144–159 Pan Counter-Clockwise and Tilt Clockwise 160–255 no function
8	Dimmer	0	
9	Dimmer Fine	0	Fine byte of Dimmer
10	Shutter / Strobe	32	0–9 No function (shutter closed) 10–41 Open 42–72 Strobe effect slow 73–73 Strobe effect fast 74–105 Open 106–136 Pulse-effect slow 137–137 Pulse · Empty Channel Set 10 Hz 138–169 Open 170–200 Random strobe slow 201–201 Random strobe fast 202–233 CK Fade(Only CK mode) 234–255 Empty Channel Set
11	C KEffect Pan Angle	0	0–14 no function 15–255 Angle during which the led is on 360 to 0 degrees
12	C KEffect Pan Position	0	0–14 no function 15–255 Position of the sector led ON 0 to 360 degrees
13	C KEffect Tilt Angle	0	0–14 no function 15–255 Angle during which the led is on 360 to 0 degrees
14	C KEffect Tilt Position	0	0–14 no function 15–255 Position of the sector led ON 0 to 360 degrees
15	Cyan	0	
16	Cyan Fine	0	Fine byte of Cyan
17	Magenta	0	
18	Magenta Fine	0	Fine byte of Magenta
19	Yellow	0	
20	Yellow Fine	0	Fine byte of Yellow

CK Extend 16b 34CH (continued)

Ch	Function	Default	DMX values
21	Color Wheel	0	0–5 Color 0(open) (wheel slot 18) 6–9 Color 1 (wheel slot 1) 10–13 Color 2 (wheel slot 2) 14–17 Color 3 (wheel slot 3) 18–21 Color 4 (wheel slot 4) 22–25 Color 5 (wheel slot 5) 26–29 Color 6 (wheel slot 6) 30–33 Color 7 (wheel slot 7) 34–37 Color 8 (wheel slot 8) 38–41 Color 9 (wheel slot 9) 42–45 Color 10 (wheel slot 10) 46–49 Color 11 (wheel slot 11) 50–53 Color 12 (wheel slot 12) 54–57 Color 13 (wheel slot 13) 58–61 Color 14 (wheel slot 14) 62–65 Color 15 (wheel slot 15) 66–69 Color 16 (wheel slot 16) 70–73 Color 17 (wheel slot 17) 74–180 Index 182–213 Clockwise from fast to slow 214–223 Stop 224–255 Counter-clockwise from slow to fast
22	Color Wheel Fine	0	Fine byte of Color Wheel

CK Extend 16b 34CH (continued)

Ch	Function	Default	DMX values
23	Gobo	0	0–5 Open (wheel slot 1) 6–10 FixedGobo 1 (wheel slot 2) 11–15 FixedGobo 2 (wheel slot 3) 16–20 FixedGobo 3 (wheel slot 4) 21–25 FixedGobo 4 (wheel slot 5) 26–30 FixedGobo 5 (wheel slot 6) 31–35 FixedGobo 6 (wheel slot 7) 36–40 FixedGobo 7 (wheel slot 8) 41–45 FixedGobo 8 (wheel slot 9) 46–50 FixedGobo 9 (wheel slot 10) 51–55 FixedGobo 10 (wheel slot 11) 56–60 FixedGobo 11 (wheel slot 12) 61–65 FixedGobo 12 (wheel slot 13) 66–70 FixedGobo 13 (wheel slot 14) 71–75 FixedGobo 14 (wheel slot 15) 76–80 FixedGobo 15 (wheel slot 16) 81–85 FixedGobo 16 (wheel slot 17) 86–90 FixedGobo 17 (wheel slot 18) 91–95 FixedGobo 18 (wheel slot 19) 96–100 FixedGobo 19 (wheel slot 20) 101–105 Open (wheel slot 1) 106–110 FixedGobo 1 (wheel slot 2) 111–115 FixedGobo 2 (wheel slot 3) 116–120 FixedGobo 3 (wheel slot 4) 121–125 FixedGobo 4 (wheel slot 5) 126–130 FixedGobo 5 (wheel slot 6) 131–135 FixedGobo 6 (wheel slot 7) 136–140 FixedGobo 7 (wheel slot 8) 141–145 FixedGobo 8 (wheel slot 9) 146–150 FixedGobo 9 (wheel slot 10) 151–155 FixedGobo 10 (wheel slot 11) 156–160 FixedGobo 11 (wheel slot 12) 161–165 FixedGobo 12 (wheel slot 13) 166–170 FixedGobo 13 (wheel slot 14) 171–175 FixedGobo 14 (wheel slot 15) 176–180 FixedGobo 15 (wheel slot 16) 181–185 FixedGobo 16 (wheel slot 17) 186–190 FixedGobo 17 (wheel slot 18) 191–195 FixedGobo 18 (wheel slot 19) 196–200 FixedGobo 19 (wheel slot 20) 201–222 Clockwise from fast to slow 223–232 Stop 233–255 Counter-clockwise from slow to fast
24	Prism	0	0–5 Open (wheel slot 1) 6–255 6 Liner prism (wheel slot 3)
25	Prism Rotation	0	0–5 Open 6–127 Prism1 indexing 129–191 Forwards prism1 rotation from fast to slow 192–192 No rotation 193–255 Backwards prism1 rotation from slow to fast
26	Prism Rotation Fine	0	Fine byte of Prism Rotation
27	Prism	0	0–5 Open (wheel slot 1) 6–255 16 facet prism (wheel slot 2)
28	Prism Rotation	0	0–5 Open 6–127 Prism1 indexing 129–191 Forwards prism1 rotation from fast to slow 192–192 No rotation 193–255 Backwards prism1 rotation from slow to fast
29	Prism Rotation Fine	0	Fine byte of Prism Rotation
30	Focus	0	

CK Extend 16b 34CH (continued)

Ch	Function	Default	DMX values
31	Focus Fine	0	Fine byte of Focus
32	Frost1	0	
33	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting
34	Control1	0	0–5 No function 6–17 Invert Pan off 18–29 Invert Pan on 30–41 Invert Tilt off 42–53 Invert Tilt on 54–61 Fan Auto 62–69 Fan Silent 70–77 Fan High 78–89 Linear 90–101 SQUARE 102–113 INV-SQUARE 114–125 S-Curve 126–131 900hz 132–137 1000hz 138–143 1100hz 144–149 1200hz 150–155 1300hz 156–161 1400hz 162–167 1500hz 168–173 2500hz 174–179 4000hz 180–185 5000hz 186–191 10khz 192–197 15khz 198–203 20khz 204–209 25khz 210–215 Quick path P/T Off 216–221 Quick path P/T On 222–232 P/T Reset 233–243 Head Reset 244–255 All Reset