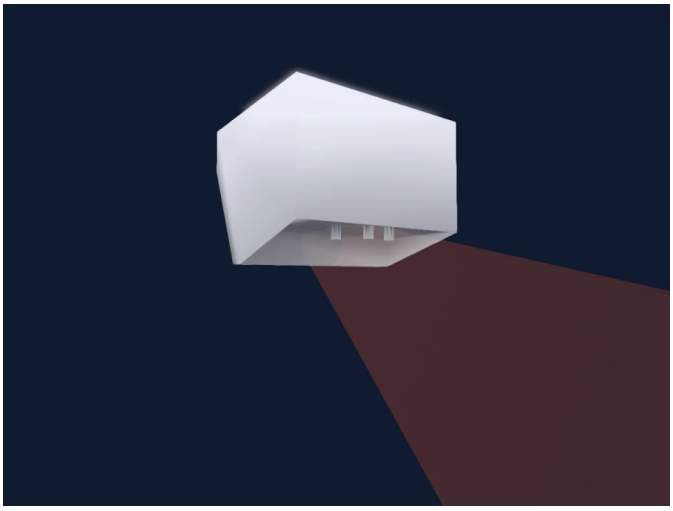
Clay Paky

Orkis CYC



Manufacturer	**Clay Paky**
Type	**Cyc light**
DMX modes	**4**
DMX footprint	**14, 27 channels**
Beam angle	**25°**
Size (W × H × D)	**284 × 220 × 259 mm**
GDTF fixture type	**D7A557B5-35FA-43CB-A922-5F…**

Controls

Fan · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pixel control

Safety-relevant functions

Haze or smoke output · Fixture reset · Strobe

DMX modes

Basic HSV	14 ch
Basic RGB	14 ch
Extended HSV	27 ch
Extended RGB	27 ch

Basic HSV

14 channels

Ch	Function	Default	DMX values
1	H SBHue	0	0–254 0% 255–255 100%
2	H SBHue Fine	0	Fine byte of H SBHue
3	H SBSaturation	0	0–254 100% 255–255 0%
4	C TO	246	0–0 Off 1–47 8000K 48–93 7000K 94–112 6000K 113–139 5600K 140–186 5000K 187–222 4000K 223–245 3200K 246–254 2700K 255–255 2500K

Basic HSV (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–9 Off (wheel slot 81) 10–11 004 - Medium Bastard Amber (wheel slot 1) 12–13 009 - Pale Amber Gold (wheel slot 2) 14–15 Reserved (wheel slot 81) 16–17 017 - Surprise Peach (wheel slot 3) 18–19 019 - Fire (wheel slot 4) 20–21 021 - Gold Amber (wheel slot 5) 22–23 026 - Bright Red (wheel slot 6) 24–25 029 - Plasa Red (wheel slot 7) 26–27 035 - Light Pink (wheel slot 8) 28–29 058 - Lavender (wheel slot 9) 30–31 068 - Sky Blue (wheel slot 10) 32–33 071 - Tokyo Blue (wheel slot 11) 34–35 075 - Evening Blue (wheel slot 12) 36–37 079 - Just Blue (wheel slot 13) 38–39 088 - Lime Green (wheel slot 14) 40–41 090 - Dark Yellow Green (wheel slot 15) 42–47 Reserved (wheel slot 81) 48–49 103 - Straw (wheel slot 16) 50–53 Reserved (wheel slot 81) 54–55 106 - Primary Red (wheel slot 17) 56–57 108 - English Rose (wheel slot 18) 58–59 111 - Dark Pink (wheel slot 19) 60–61 113 - Magenta (wheel slot 20) 62–63 115 - Peacock Blue (wheel slot 21) 64–65 116 - Medium Blue Green (wheel slot 22) 66–67 117 - Steel Blue (wheel slot 23) 68–69 118 - Light Blue (wheel slot 24) 70–71 119 - Dark Blue (wheel slot 25) 72–73 Reserved (wheel slot 81) 74–75 121 - Green (wheel slot 26) 76–77 122 - Fern Green (wheel slot 27) 78–79 124 - Dark Green (wheel slot 28) 80–81 127 - Smokey Pink (wheel slot 29) 82–83 128 - Bright Pink (wheel slot 30) 84–85 131 - Marine Blue (wheel slot 31) 86–87 132 - Medium Blue (wheel slot 32) 88–89 134 - Golden Amber (wheel slot 33) 90–91 135 - Deep Gold Amber (wheel slot 34) 92–93 136 - Pale Lavender (wheel slot 35) 94–95 137 - Special Lavender (wheel slot 36) 96–97 138 - Pale Green (wheel slot 37) 98–99 139 - Primary Green (wheel slot 38) 100–101 141 - Bright Blue (wheel slot 39) 102–103 143 - Pale Navy Blue (wheel slot 40) 104–105 147 - Apricot (wheel slot 41) 106–107 152 - Pale Gold (wheel slot 42) 108–109 154 - Pale Rose (wheel slot 43) 110–111 157 - Pink (wheel slot 44) 112–113 158 - Deep Orange (wheel slot 45) 114–115 161 - Slate Blue (wheel slot 46) 116–117 162 - Bastard Amber (wheel slot 47) 118–119 Reserved (wheel slot 81) 120–121 165 - Daylight Blue (wheel slot 48) 122–123 169 - Lilac Tint (wheel slot 49) 124–125 170 - Deep Lavender (wheel slot 50) 126–127 172 - Lagoon Blue (wheel slot 51) 128–129 174 - Dark Steel Blue (wheel slot 52) 130–131 Reserved (wheel slot 81) 132–133 180 - Dark Lavender (wheel slot 53) 134–135 Reserved (wheel slot 81) 136–137 182 - Light Red (wheel slot 54) 138–139 197 - Alice Blue (wheel slot 55) 140–141 200 - Double CT Blue (wheel slot 56)

Basic HSV (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	105	0–3 Closed (wheel slot 1) 4–102 Slow 103–103 Fast 104–107 Open (wheel slot 1) 108–206 Pulsation Slow (wheel slot 1) 207–207 Pulsation Fast 208–212 Open (wheel slot 1) 213–225 Random Slow 226–238 Random Medium 239–251 Random Fast 252–255 Open (wheel slot 1)
7	Dimmer	0	0–254 0% (wheel slot 1) 255–255 100%
8	Dimmer Fine	0	Fine byte of Dimmer
9	No Feature	0	
10	Fan	0	0–250 Speed Maximum-Minimum (wheel slot 1) 251–255 Fanless (wheel slot 1)
11	Tint	128	0–127 Magenta-Off 128–128 Off 129–255 Off-Green

Basic HSV (continued)

Ch	Function	Default	DMX values
12	Control1	0	0–11 Unused Range (wheel slot 1) 12–37 Linear (wheel slot 1) 38–42 S Curve (wheel slot 1) 43–47 Square (wheel slot 1) 48–52 Smooth Square (wheel slot 1) 53–57 S Curve (wheel slot 1) 58–62 1 (wheel slot 1) 63–67 1 point 5 (wheel slot 1) 68–72 2 point 2 (wheel slot 1) 73–77 Disabled (wheel slot 1) 78–82 1 750W Lamp Emulation (wheel slot 1) 83–87 2 1000W Lamp Emulation (wheel slot 1) 88–92 3 1200W Lamp Emulation (wheel slot 1) 93–97 4 2000W Lamp Emulation (wheel slot 1) 98–102 5 2500W Lamp Emulation (wheel slot 1) 103–114 Reserved 1 (wheel slot 1) 115–122 Reserved (wheel slot 1) 123–123 Filter (wheel slot 1) 124–124 White (wheel slot 1) 125–125 Reserved (wheel slot 1) 126–127 Relative (wheel slot 1) 128–129 Absolute (wheel slot 1) 130–133 Reserved (wheel slot 1) 134–134 Native (wheel slot 1) 135–135 sRGB (wheel slot 1) 136–163 Reserved (wheel slot 1) 164–164 1000Hz (wheel slot 1) 165–165 1500Hz (wheel slot 1) 166–166 2400Hz (wheel slot 1) 167–167 3700Hz (wheel slot 1) 168–168 5600Hz (wheel slot 1) 169–169 9400Hz (wheel slot 1) 170–170 15100Hz (wheel slot 1) 171–171 21400Hz (wheel slot 1) 172–172 31000Hz (wheel slot 1) 173–173 43700Hz (wheel slot 1) 174–175 Standard (wheel slot 1) 176–177 Silent (wheel slot 1) 178–179 Fanless (wheel slot 1) 180–181 DMX (wheel slot 1) 182–199 Reserved (wheel slot 1) 200–231 16 Digital Filters (wheel slot 1) 232–250 Reserved (wheel slot 1) 251–255 Default (wheel slot 1)
13	Fixture Global Reset	0	0–25 No Function 26–255 Complete Reset
14	L EDFrequency	0	

Basic RGB

14 channels

Ch	Function	Default	DMX values
1	Color RGBRed	0	0–254 0% 255–255 100%
2	Color RGBGreen	0	0–254 0% 255–255 100%
3	Color RGBBlue	0	0–254 0% 255–255 100%

Basic RGB (continued)

Ch	Function	Default	DMX values
4	C TO	246	0–0 Off 1–47 8000K 48–93 7000K 94–112 6000K 113–139 5600K 140–186 5000K 187–222 4000K 223–245 3200K 246–254 2700K 255–255 2500K

Basic RGB (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–9 Off (wheel slot 81) 10–11 004 - Medium Bastard Amber (wheel slot 1) 12–13 009 - Pale Amber Gold (wheel slot 2) 14–15 Reserved (wheel slot 81) 16–17 017 - Surprise Peach (wheel slot 3) 18–19 019 - Fire (wheel slot 4) 20–21 021 - Gold Amber (wheel slot 5) 22–23 026 - Bright Red (wheel slot 6) 24–25 029 - Plasa Red (wheel slot 7) 26–27 035 - Light Pink (wheel slot 8) 28–29 058 - Lavender (wheel slot 9) 30–31 068 - Sky Blue (wheel slot 10) 32–33 071 - Tokyo Blue (wheel slot 11) 34–35 075 - Evening Blue (wheel slot 12) 36–37 079 - Just Blue (wheel slot 13) 38–39 088 - Lime Green (wheel slot 14) 40–41 090 - Dark Yellow Green (wheel slot 15) 42–47 Reserved (wheel slot 81) 48–49 103 - Straw (wheel slot 16) 50–53 Reserved (wheel slot 81) 54–55 106 - Primary Red (wheel slot 17) 56–57 108 - English Rose (wheel slot 18) 58–59 111 - Dark Pink (wheel slot 19) 60–61 113 - Magenta (wheel slot 20) 62–63 115 - Peacock Blue (wheel slot 21) 64–65 116 - Medium Blue Green (wheel slot 22) 66–67 117 - Steel Blue (wheel slot 23) 68–69 118 - Light Blue (wheel slot 24) 70–71 119 - Dark Blue (wheel slot 25) 72–73 Reserved (wheel slot 81) 74–75 121 - Green (wheel slot 26) 76–77 122 - Fern Green (wheel slot 27) 78–79 124 - Dark Green (wheel slot 28) 80–81 127 - Smokey Pink (wheel slot 29) 82–83 128 - Bright Pink (wheel slot 30) 84–85 131 - Marine Blue (wheel slot 31) 86–87 132 - Medium Blue (wheel slot 32) 88–89 134 - Golden Amber (wheel slot 33) 90–91 135 - Deep Gold Amber (wheel slot 34) 92–93 136 - Pale Lavender (wheel slot 35) 94–95 137 - Special Lavender (wheel slot 36) 96–97 138 - Pale Green (wheel slot 37) 98–99 139 - Primary Green (wheel slot 38) 100–101 141 - Bright Blue (wheel slot 39) 102–103 143 - Pale Navy Blue (wheel slot 40) 104–105 147 - Apricot (wheel slot 41) 106–107 152 - Pale Gold (wheel slot 42) 108–109 154 - Pale Rose (wheel slot 43) 110–111 157 - Pink (wheel slot 44) 112–113 158 - Deep Orange (wheel slot 45) 114–115 161 - Slate Blue (wheel slot 46) 116–117 162 - Bastard Amber (wheel slot 47) 118–119 Reserved (wheel slot 81) 120–121 165 - Daylight Blue (wheel slot 48) 122–123 169 - Lilac Tint (wheel slot 49) 124–125 170 - Deep Lavender (wheel slot 50) 126–127 172 - Lagoon Blue (wheel slot 51) 128–129 174 - Dark Steel Blue (wheel slot 52) 130–131 Reserved (wheel slot 81) 132–133 180 - Dark Lavender (wheel slot 53) 134–135 Reserved (wheel slot 81) 136–137 182 - Light Red (wheel slot 54) 138–139 197 - Alice Blue (wheel slot 55) 140–141 200 - Double CT Blue (wheel slot 56)

Basic RGB (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	105	0–3 Closed (wheel slot 1) 4–102 Slow 103–103 Fast 104–107 Open (wheel slot 1) 108–206 Pulsation Slow (wheel slot 1) 207–207 Pulsation Fast 208–212 Open (wheel slot 1) 213–225 Random Slow 226–238 Random Medium 239–251 Random Fast 252–255 Open (wheel slot 1)
7	Dimmer	0	0–254 0% (wheel slot 1) 255–255 100%
8	Dimmer Fine	0	Fine byte of Dimmer
9	No Feature	0	
10	Fan	0	0–250 Speed Maximum-Minimum (wheel slot 1) 251–255 Fanless (wheel slot 1)
11	Tint	128	0–127 Magenta-Off 128–128 Off 129–255 Off-Green

Basic RGB (continued)

Ch	Function	Default	DMX values
12	Control1	0	0–11 Unused Range (wheel slot 1) 12–37 Linear (wheel slot 1) 38–42 S Curve (wheel slot 1) 43–47 Square (wheel slot 1) 48–52 Smooth Square (wheel slot 1) 53–57 S Curve (wheel slot 1) 58–62 1 (wheel slot 1) 63–67 1 point 5 (wheel slot 1) 68–72 2 point 2 (wheel slot 1) 73–77 Disabled (wheel slot 1) 78–82 1 750W Lamp Emulation (wheel slot 1) 83–87 2 1000W Lamp Emulation (wheel slot 1) 88–92 3 1200W Lamp Emulation (wheel slot 1) 93–97 4 2000W Lamp Emulation (wheel slot 1) 98–102 5 2500W Lamp Emulation (wheel slot 1) 103–114 Reserved 1 (wheel slot 1) 115–122 Reserved (wheel slot 1) 123–123 Filter (wheel slot 1) 124–124 White (wheel slot 1) 125–125 Reserved (wheel slot 1) 126–127 Relative (wheel slot 1) 128–129 Absolute (wheel slot 1) 130–133 Reserved (wheel slot 1) 134–134 Native (wheel slot 1) 135–135 sRGB (wheel slot 1) 136–163 Reserved (wheel slot 1) 164–164 1000Hz (wheel slot 1) 165–165 1500Hz (wheel slot 1) 166–166 2400Hz (wheel slot 1) 167–167 3700Hz (wheel slot 1) 168–168 5600Hz (wheel slot 1) 169–169 9400Hz (wheel slot 1) 170–170 15100Hz (wheel slot 1) 171–171 21400Hz (wheel slot 1) 172–172 31000Hz (wheel slot 1) 173–173 43700Hz (wheel slot 1) 174–175 Standard (wheel slot 1) 176–177 Silent (wheel slot 1) 178–179 Fanless (wheel slot 1) 180–181 DMX (wheel slot 1) 182–199 Reserved (wheel slot 1) 200–231 16 Digital Filters (wheel slot 1) 232–250 Reserved (wheel slot 1) 251–255 Default (wheel slot 1)
13	Fixture Global Reset	0	0–25 No Function 26–255 Complete Reset
14	L EDFrequency	0	

Extended HSV

27 channels

Ch	Function	Default	DMX values
1	Red	0	0–254 0% 255–255 100%
2	Red Fine	0	Fine byte of Red
3	Color Add RY	0	0–254 0% 255–255 100%
4	Color Add RY Fine	0	Fine byte of Color Add RY
5	Color Add GY	0	0–254 0% 255–255 100%

Extended HSV (continued)

Ch	Function	Default	DMX values
6	Color Add GY Fine	0	Fine byte of Color Add GY
7	Green	0	0–254 0% 255–255 100%
8	Green Fine	0	Fine byte of Green
9	Color Add C	0	0–254 0% 255–255 100%
10	Color Add C Fine	0	Fine byte of Color Add C
11	Blue	0	0–254 0% 255–255 100%
12	Blue Fine	0	Fine byte of Blue
13	C TO	246	0–0 Off 1–47 8000K 48–93 7000K 94–112 6000K 113–139 5600K 140–186 5000K 187–222 4000K 223–245 3200K 246–254 2700K 255–255 2500K

Extended HSV (continued)

Ch	Function	Default	DMX values
14	Color Wheel	0	0–9 Off (wheel slot 81) 10–11 004 - Medium Bastard Amber (wheel slot 1) 12–13 009 - Pale Amber Gold (wheel slot 2) 14–15 Reserved (wheel slot 81) 16–17 017 - Surprise Peach (wheel slot 3) 18–19 019 - Fire (wheel slot 4) 20–21 021 - Gold Amber (wheel slot 5) 22–23 026 - Bright Red (wheel slot 6) 24–25 029 - Plasa Red (wheel slot 7) 26–27 035 - Light Pink (wheel slot 8) 28–29 058 - Lavender (wheel slot 9) 30–31 068 - Sky Blue (wheel slot 10) 32–33 071 - Tokyo Blue (wheel slot 11) 34–35 075 - Evening Blue (wheel slot 12) 36–37 079 - Just Blue (wheel slot 13) 38–39 088 - Lime Green (wheel slot 14) 40–41 090 - Dark Yellow Green (wheel slot 15) 42–47 Reserved (wheel slot 81) 48–49 103 - Straw (wheel slot 16) 50–53 Reserved (wheel slot 81) 54–55 106 - Primary Red (wheel slot 17) 56–57 108 - English Rose (wheel slot 18) 58–59 111 - Dark Pink (wheel slot 19) 60–61 113 - Magenta (wheel slot 20) 62–63 115 - Peacock Blue (wheel slot 21) 64–65 116 - Medium Blue Green (wheel slot 22) 66–67 117 - Steel Blue (wheel slot 23) 68–69 118 - Light Blue (wheel slot 24) 70–71 119 - Dark Blue (wheel slot 25) 72–73 Reserved (wheel slot 81) 74–75 121 - Green (wheel slot 26) 76–77 122 - Fern Green (wheel slot 27) 78–79 124 - Dark Green (wheel slot 28) 80–81 127 - Smokey Pink (wheel slot 29) 82–83 128 - Bright Pink (wheel slot 30) 84–85 131 - Marine Blue (wheel slot 31) 86–87 132 - Medium Blue (wheel slot 32) 88–89 134 - Golden Amber (wheel slot 33) 90–91 135 - Deep Gold Amber (wheel slot 34) 92–93 136 - Pale Lavender (wheel slot 35) 94–95 137 - Special Lavender (wheel slot 36) 96–97 138 - Pale Green (wheel slot 37) 98–99 139 - Primary Green (wheel slot 38) 100–101 141 - Bright Blue (wheel slot 39) 102–103 143 - Pale Navy Blue (wheel slot 40) 104–105 147 - Apricot (wheel slot 41) 106–107 152 - Pale Gold (wheel slot 42) 108–109 154 - Pale Rose (wheel slot 43) 110–111 157 - Pink (wheel slot 44) 112–113 158 - Deep Orange (wheel slot 45) 114–115 161 - Slate Blue (wheel slot 46) 116–117 162 - Bastard Amber (wheel slot 47) 118–119 Reserved (wheel slot 81) 120–121 165 - Daylight Blue (wheel slot 48) 122–123 169 - Lilac Tint (wheel slot 49) 124–125 170 - Deep Lavender (wheel slot 50) 126–127 172 - Lagoon Blue (wheel slot 51) 128–129 174 - Dark Steel Blue (wheel slot 52) 130–131 Reserved (wheel slot 81) 132–133 180 - Dark Lavender (wheel slot 53) 134–135 Reserved (wheel slot 81) 136–137 182 - Light Red (wheel slot 54) 138–139 197 - Alice Blue (wheel slot 55) 140–141 200 - Double CT Blue (wheel slot 56)

Extended HSV (continued)

Ch	Function	Default	DMX values
15	Shutter / Strobe	105	0–3 Closed (wheel slot 1) 4–102 Slow 103–103 Fast 104–107 Open (wheel slot 1) 108–206 Pulsation Slow (wheel slot 1) 207–207 Pulsation Fast 208–212 Open (wheel slot 1) 213–225 Random Slow 226–238 Random Medium 239–251 Random Fast 252–255 Open (wheel slot 1)
16	Dimmer	0	0–254 0% (wheel slot 1) 255–255 100%
17	Dimmer Fine	0	Fine byte of Dimmer
18	H SBHue	0	0–254 0% 255–255 100%
19	H SBHue Fine	0	Fine byte of H SBHue
20	H SBSaturation	0	0–254 100% 255–255 0%
21	Dummy1	0	
22	Dummy2	0	
23	Fan	0	0–250 Speed Maximum-Minimum (wheel slot 1) 251–255 Fanless (wheel slot 1)
24	Tint	128	0–127 Magenta-Off 128–128 Off 129–255 Off-Green

Extended HSV (continued)

Ch	Function	Default	DMX values
25	Control1	0	0–11 Unused Range (wheel slot 1) 12–37 Linear (wheel slot 1) 38–42 S Curve (wheel slot 1) 43–47 Square (wheel slot 1) 48–52 Smooth Square (wheel slot 1) 53–57 S Curve (wheel slot 1) 58–62 1 (wheel slot 1) 63–67 1 point 5 (wheel slot 1) 68–72 2 point 2 (wheel slot 1) 73–77 Disabled (wheel slot 1) 78–82 1 750W Lamp Emulation (wheel slot 1) 83–87 2 1000W Lamp Emulation (wheel slot 1) 88–92 3 1200W Lamp Emulation (wheel slot 1) 93–97 4 2000W Lamp Emulation (wheel slot 1) 98–102 5 2500W Lamp Emulation (wheel slot 1) 103–105 Reserved 1 (wheel slot 1) 106–108 Raw (wheel slot 1) 109–111 HSV (wheel slot 1) 115–122 Reserved (wheel slot 1) 123–123 Filter (wheel slot 1) 124–124 White (wheel slot 1) 125–125 Reserved (wheel slot 1) 126–127 Relative (wheel slot 1) 128–129 Absolute (wheel slot 1) 130–133 Reserved (wheel slot 1) 134–134 Native (wheel slot 1) 135–135 sRGB (wheel slot 1) 136–163 Reserved (wheel slot 1) 164–164 1000Hz (wheel slot 1) 165–165 1500Hz (wheel slot 1) 166–166 2400Hz (wheel slot 1) 167–167 3700Hz (wheel slot 1) 168–168 5600Hz (wheel slot 1) 169–169 9400Hz (wheel slot 1) 170–170 15100Hz (wheel slot 1) 171–171 21400Hz (wheel slot 1) 172–172 31000Hz (wheel slot 1) 173–173 43700Hz (wheel slot 1) 174–175 Standard (wheel slot 1) 176–177 Silent (wheel slot 1) 178–179 Fanless (wheel slot 1) 180–181 DMX (wheel slot 1) 182–199 Reserved (wheel slot 1) 200–231 16 Digital Filters (wheel slot 1) 232–250 Reserved (wheel slot 1) 251–255 Default (wheel slot 1)
26	Fixture Global Reset	0	0–25 No Function 26–255 Complete Reset
27	L EDFrequency	0	

Extended RGB

27 channels

Ch	Function	Default	DMX values
1	Red	0	0–254 0% 255–255 100%
2	Red Fine	0	Fine byte of Red
3	Color Add RY	0	0–254 0% 255–255 100%
4	Color Add RY Fine	0	Fine byte of Color Add RY

Extended RGB (continued)

Ch	Function	Default	DMX values
5	Color Add GY	0	0–254 0% 255–255 100%
6	Color Add GY Fine	0	Fine byte of Color Add GY
7	Green	0	0–254 0% 255–255 100%
8	Green Fine	0	Fine byte of Green
9	Color Add C	0	0–254 0% 255–255 100%
10	Color Add C Fine	0	Fine byte of Color Add C
11	Blue	0	0–254 0% 255–255 100%
12	Blue Fine	0	Fine byte of Blue
13	C TO	246	0–0 Off 1–47 8000K 48–93 7000K 94–112 6000K 113–139 5600K 140–186 5000K 187–222 4000K 223–245 3200K 246–254 2700K 255–255 2500K

Extended RGB (continued)

Ch	Function	Default	DMX values
14	Color Wheel	0	0–9 Off (wheel slot 81) 10–11 004 - Medium Bastard Amber (wheel slot 1) 12–13 009 - Pale Amber Gold (wheel slot 2) 14–15 Reserved (wheel slot 81) 16–17 017 - Surprise Peach (wheel slot 3) 18–19 019 - Fire (wheel slot 4) 20–21 021 - Gold Amber (wheel slot 5) 22–23 026 - Bright Red (wheel slot 6) 24–25 029 - Plasa Red (wheel slot 7) 26–27 035 - Light Pink (wheel slot 8) 28–29 058 - Lavender (wheel slot 9) 30–31 068 - Sky Blue (wheel slot 10) 32–33 071 - Tokyo Blue (wheel slot 11) 34–35 075 - Evening Blue (wheel slot 12) 36–37 079 - Just Blue (wheel slot 13) 38–39 088 - Lime Green (wheel slot 14) 40–41 090 - Dark Yellow Green (wheel slot 15) 42–47 Reserved (wheel slot 81) 48–49 103 - Straw (wheel slot 16) 50–53 Reserved (wheel slot 81) 54–55 106 - Primary Red (wheel slot 17) 56–57 108 - English Rose (wheel slot 18) 58–59 111 - Dark Pink (wheel slot 19) 60–61 113 - Magenta (wheel slot 20) 62–63 115 - Peacock Blue (wheel slot 21) 64–65 116 - Medium Blue Green (wheel slot 22) 66–67 117 - Steel Blue (wheel slot 23) 68–69 118 - Light Blue (wheel slot 24) 70–71 119 - Dark Blue (wheel slot 25) 72–73 Reserved (wheel slot 81) 74–75 121 - Green (wheel slot 26) 76–77 122 - Fern Green (wheel slot 27) 78–79 124 - Dark Green (wheel slot 28) 80–81 127 - Smokey Pink (wheel slot 29) 82–83 128 - Bright Pink (wheel slot 30) 84–85 131 - Marine Blue (wheel slot 31) 86–87 132 - Medium Blue (wheel slot 32) 88–89 134 - Golden Amber (wheel slot 33) 90–91 135 - Deep Gold Amber (wheel slot 34) 92–93 136 - Pale Lavender (wheel slot 35) 94–95 137 - Special Lavender (wheel slot 36) 96–97 138 - Pale Green (wheel slot 37) 98–99 139 - Primary Green (wheel slot 38) 100–101 141 - Bright Blue (wheel slot 39) 102–103 143 - Pale Navy Blue (wheel slot 40) 104–105 147 - Apricot (wheel slot 41) 106–107 152 - Pale Gold (wheel slot 42) 108–109 154 - Pale Rose (wheel slot 43) 110–111 157 - Pink (wheel slot 44) 112–113 158 - Deep Orange (wheel slot 45) 114–115 161 - Slate Blue (wheel slot 46) 116–117 162 - Bastard Amber (wheel slot 47) 118–119 Reserved (wheel slot 81) 120–121 165 - Daylight Blue (wheel slot 48) 122–123 169 - Lilac Tint (wheel slot 49) 124–125 170 - Deep Lavender (wheel slot 50) 126–127 172 - Lagoon Blue (wheel slot 51) 128–129 174 - Dark Steel Blue (wheel slot 52) 130–131 Reserved (wheel slot 81) 132–133 180 - Dark Lavender (wheel slot 53) 134–135 Reserved (wheel slot 81) 136–137 182 - Light Red (wheel slot 54) 138–139 197 - Alice Blue (wheel slot 55) 140–141 200 - Double CT Blue (wheel slot 56)

Extended RGB (continued)

Ch	Function	Default	DMX values
15	Shutter / Strobe	105	0–3 Closed (wheel slot 1) 4–102 Slow 103–103 Fast 104–107 Open (wheel slot 1) 108–206 Pulsation Slow (wheel slot 1) 207–207 Pulsation Fast 208–212 Open (wheel slot 1) 213–225 Random Slow 226–238 Random Medium 239–251 Random Fast 252–255 Open (wheel slot 1)
16	Dimmer	0	0–254 0% (wheel slot 1) 255–255 100%
17	Dimmer Fine	0	Fine byte of Dimmer
18	Color RGBRed	0	
19	Color RGBGreen	0	
20	Color RGBBlue	0	
21	Dummy1	0	
22	Dummy2	0	
23	Fan	0	0–250 Speed Maximum-Minimum (wheel slot 1) 251–255 Fanless (wheel slot 1)
24	Tint	128	0–127 Magenta-Off 128–128 Off 129–255 Off-Green

Extended RGB (continued)

Ch	Function	Default	DMX values
25	Control1	0	0–11 Unused Range (wheel slot 1) 12–37 Linear (wheel slot 1) 38–42 S Curve (wheel slot 1) 43–47 Square (wheel slot 1) 48–52 Smooth Square (wheel slot 1) 53–57 S Curve (wheel slot 1) 58–62 1 (wheel slot 1) 63–67 1 point 5 (wheel slot 1) 68–72 2 point 2 (wheel slot 1) 73–77 Disabled (wheel slot 1) 78–82 1 750W Lamp Emulation (wheel slot 1) 83–87 2 1000W Lamp Emulation (wheel slot 1) 88–92 3 1200W Lamp Emulation (wheel slot 1) 93–97 4 2000W Lamp Emulation (wheel slot 1) 98–102 5 2500W Lamp Emulation (wheel slot 1) 103–105 Reserved 1 (wheel slot 1) 106–108 Raw (wheel slot 1) 109–111 RGB/CMY (wheel slot 1) 112–122 Reserved (wheel slot 1) 123–123 Filter (wheel slot 1) 124–124 White (wheel slot 1) 125–125 Reserved (wheel slot 1) 126–127 Relative (wheel slot 1) 128–129 Absolute (wheel slot 1) 130–133 Reserved (wheel slot 1) 134–134 Native (wheel slot 1) 135–135 sRGB (wheel slot 1) 136–163 Reserved (wheel slot 1) 164–164 1000Hz (wheel slot 1) 165–165 1500Hz (wheel slot 1) 166–166 2400Hz (wheel slot 1) 167–167 3700Hz (wheel slot 1) 168–168 5600Hz (wheel slot 1) 169–169 9400Hz (wheel slot 1) 170–170 15100Hz (wheel slot 1) 171–171 21400Hz (wheel slot 1) 172–172 31000Hz (wheel slot 1) 173–173 43700Hz (wheel slot 1) 174–175 Standard (wheel slot 1) 176–177 Silent (wheel slot 1) 178–179 Fanless (wheel slot 1) 180–181 DMX (wheel slot 1) 182–199 Reserved (wheel slot 1) 200–231 16 Digital Filters (wheel slot 1) 232–250 Reserved (wheel slot 1) 251–255 Default (wheel slot 1)
26	Fixture Global Reset	0	0–25 No Function 26–255 Complete Reset
27	L EDFrequency	0	