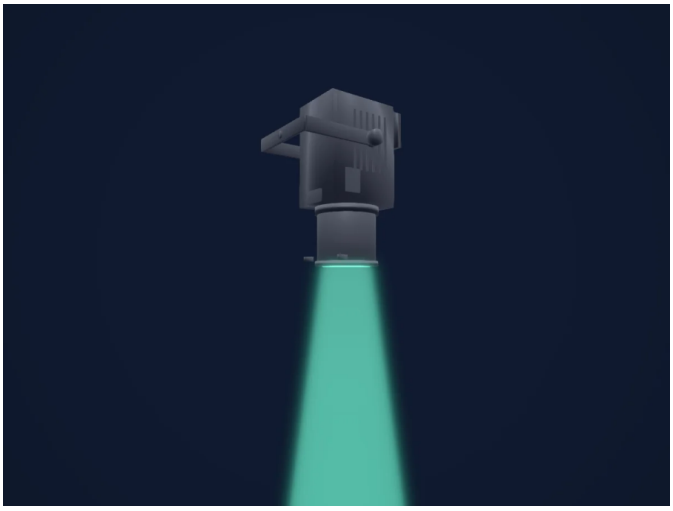
Robe

Robin T11 PC



Manufacturer	**Robe**
Type	**Profile spot**
DMX modes	**8**
DMX footprint	**1, 5, 9, 13, 18, 22, 24, 28 channels**
Beam angle	**20°**
Size (W × H × D)	**386 × 651 × 494 mm**
GDTF fixture type	**B70CA7F1-4240-58A7-8104-A9…**

Controls

Iris · CMY colour mixing · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Gobos

Safety-relevant functions

Fixture reset · Service functions

DMX modes

Mode 5 Only Dimmer, 1 channel	1 ch
Mode 4 White light+dimmer, 5 channels	5 ch
Mode 2 8-bit CMY/RGB, 9 channels	9 ch
Mode 7 8-bit CMY/RGB + gobos+iris, 13 channels	13 ch
Mode 1 16-bit CMY/RGB, 18 channels	18 ch
Mode 3 16-bit RGBAL, 22 channels	22 ch
Mode 6 16-bit CMY/RGB + gobos+iris, 24 channels	24 ch
Mode 8 16-bit RGBAL + gobos+iris, 28 channels	28 ch

Mode 5 Only Dimmer, 1 channel

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	

Mode 4 White light+dimmer, 5 channels

5 channels

Ch	Function	Default	DMX values
1	C RIMode	0	
2	C TC	110	0–1 8000 K 2–64 Colour temperature changing 7978 K ->6622 K (22 K /... 65–65 6600 K 66–109 Colour temperature changing 6578 K ->5622 K (22 ... 110–110 5600 K (110=default) 111–179 Colour temperature changing 5580 K ->4220 K (20 ... 180–180 4200 K 181–229 Colour temperature changing 4180 K ->3220 K (20 ... 230–230 3200 K 231–254 Colour temperature changing 3180 K ->2720 K (20... 255–255 2700K
3	Tint	128	0–0 Uncorrected white 1–127 Minus green --> uncorrected white 128–128 Uncorrected white (128=default) 129–255 Uncorrected white --> Plus green
4	Dimmer	0	
5	Dimmer Fine	0	Fine byte of Dimmer

Mode 2 8-bit CMY/RGB, 9 channels

9 channels

Ch	Function	Default	DMX values
1	Control1	0	0–19 Reserved (0=default) 20–24 Display: On 25–29 Display: Off 30–59 Reserved 60–64 Blackout while gobo wheel moving: On 65–69 Blackout while gobo wheel moving: Off 70–74 Fans mode: Auto 75–79 Reserved 80–84 Quiet mode: Fans On at blackout 85–89 Quiet mode: Fans Off at blackout 90–94 Fans mode: Convection Passive Cooling (CPC) - Fans ... 95–129 Reserved 130–134 Simple mode off 135–159 Reserved 160–169 Gobos reset (optional module) 170–189 Reserved 190–199 Iris reset (optional module) 200–209 Total fixture reset 210–211 Green/Blue correction calibration 212–218 Reserved 219–220 Gobo indexing: Maximum speed and shortcut 221–222 Gobo indexing: Follow speed and direction 223–224 Gobo indexing: Maximum speed and follow directi... 225–239 Reserved 240–240 Disabled "Quiet mode" 241–255 Quiet mode - fan noise control from min. to max.

Mode 2 8-bit CMY/RGB, 9 channels (continued)

Ch	Function	Default	DMX values
2	Control2	0	0–0 No function (0=default) 1–29 Reserved 30–34 Standard CTC range (8000 K-2700 K) 35–39 Extended CTC range (10000 K-1800 K) 40–44 Colour mixing mode: CMY (DMX Mode 1, 2, 6 and 8 o... 45–49 Colour mixing mode: RGB (DMX mode 1,2,6 and 7), R... 50–54 Dimmer curve: Square law 55–59 Dimmer curve: Linear 60–64 Dimmer curve: Super square law 65–79 Raw DMX 80–84 Tungsten effect simulation (750W/80V): On 85–89 Tungsten effect simulation (1000W/240V): On 90–94 Tungsten effect simulation (1200W/240V): On 95–99 Tungsten effect simulation (2000W/230V): On 100–104 Tungsten effect simulation (2500W/230V): On 105–109 Tungsten effect simulation: Off 110–114 Save user colour (see user manual) 115–119 Chromatic white: On 120–124 Chromatic white: Off 125–129 Light output stability On 130–134 Light output stability Off 135–139 Uniformity On 140–144 Uniformity Off 145–152 Reserved 153–154 Green/Blue correction - 1800K/High Intensity 155–156 Green/Blue correction - 2700K/High Intensity 157–158 Green/Blue correction - 3200K/High Intensity 159–160 Green/Blue correction - 4200K/High Intensity 161–162 Green/Blue correction - 5600K/High Intensity 163–164 Green/Blue correction - 8000K/High Intensity 165–166 Green/Blue correction - 10000K/High Intensity 167–168 Green/Blue correction - 1800K/High CRI 169–170 Green/Blue correction - 2700K/High CRI 171–172 Green/Blue correction - 3200K/High CRI 173–174 Green/Blue correction - 4200K/High CRI 175–176 Green/Blue correction - 5600K/High CRI 177–178 Green/Blue correction - 8000K/High CRI 179–180 Green/Blue correction - 10000K/High CRI 181–182 Save Green/Blue correction 183–255 Reserved
3	C RIMode	0	
4	Cyan	0	
5	Magenta	0	
6	Yellow	0	
7	C TC	110	0–1 8000 K 2–64 Colour temperature changing 7978 K ->6622 K (22 K /... 65–65 6600 K 66–109 Colour temperature changing 6578 K ->5622 K (22 ... 110–110 5600 K (110=default) 111–179 Colour temperature changing 5580 K ->4220 K (20 ... 180–180 4200 K 181–229 Colour temperature changing 4180 K ->3220 K (20 ... 230–230 3200 K 231–254 Colour temperature changing 3180 K ->2720 K (20... 255–255 2700K

Mode 2 8-bit CMY/RGB, 9 channels (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	32	0–31 Shutter closed 32–63 Shutter open (32=default) 64–95 Strobe-effect from slow to fast 1–20 Hz 96–127 Shutter open 128–143 Opening pulse in sequences from slow to fast 144–159 Closing pulse in sequences from fast to slow 160–191 Shutter open 192–223 Random strobe-effect from slow to fast 224–255 Shutter open
9	Dimmer	0	

Mode 7 8-bit CMY/RGB + gobos+iris, 13 channels

13 channels

Ch	Function	Default	DMX values
1	Control1	0	0–19 Reserved (0=default) 20–24 Display: On 25–29 Display: Off 30–59 Reserved 60–64 Blackout while gobo wheel moving: On 65–69 Blackout while gobo wheel moving: Off 70–74 Fans mode: Auto 75–79 Reserved 80–84 Quiet mode: Fans On at blackout 85–89 Quiet mode: Fans Off at blackout 90–94 Fans mode: Convection Passive Cooling (CPC) - Fans ... 95–129 Reserved 130–134 Simple mode off 135–159 Reserved 160–169 Gobos reset (optional module) 170–189 Reserved 190–199 Iris reset (optional module) 200–209 Total fixture reset 210–211 Green/Blue correction calibration 212–218 Reserved 219–220 Gobo indexing: Maximum speed and shortcut 221–222 Gobo indexing: Follow speed and direction 223–224 Gobo indexing: Maximum speed and follow directi... 225–239 Reserved 240–240 Disabled "Quiet mode" 241–255 Quiet mode - fan noise control from min. to max.

Mode 7 8-bit CMY/RGB + gobos+iris, 13 channels (continued)

Ch	Function	Default	DMX values
2	Control2	0	0–0 No function (0=default) 1–29 Reserved 30–34 Standard CTC range (8000 K-2700 K) 35–39 Extended CTC range (10000 K-1800 K) 40–44 Colour mixing mode: CMY (DMX Mode 1, 2, 6, 7 only) 45–49 Colour mixing mode: RGB (DMX mode 1,2,6,7) RGBA... 50–54 Dimmer curve: Square law 55–59 Dimmer curve: Linear 60–64 Dimmer curve: Super square law 65–79 Raw DMX 80–84 Tungsten effect simulation (750W/80V): On 85–89 Tungsten effect simulation (1000W/240V): On 90–94 Tungsten effect simulation (1200W/240V): On 95–99 Tungsten effect simulation (2000W/230V): On 100–104 Tungsten effect simulation (2500W/230V): On 105–109 Tungsten effect simulation: Off 110–114 Save user colour (see user manual) 115–119 Chromatic white: On 120–124 Chromatic white: Off 125–129 Light output stability On 130–134 Light output stability Off 135–139 Uniformity On 140–144 Uniformity Off 145–152 Reserved 153–154 Green/Blue correction - 1800K/High Intensity 155–156 Green/Blue correction - 2700K/High Intensity 157–158 Green/Blue correction - 3200K/High Intensity 159–160 Green/Blue correction - 4200K/High Intensity 161–162 Green/Blue correction - 5600K/High Intensity 163–164 Green/Blue correction - 8000K/High Intensity 165–166 Green/Blue correction - 10000K/High Intensity 167–168 Green/Blue correction - 1800K/High CRI 169–170 Green/Blue correction - 2700K/High CRI 171–172 Green/Blue correction - 3200K/High CRI 173–174 Green/Blue correction - 4200K/High CRI 175–176 Green/Blue correction - 5600K/High CRI 177–178 Green/Blue correction - 8000K/High CRI 179–180 Green/Blue correction - 10000K/High CRI 181–182 Save Green/Blue correction 183–255 Reserved
3	C RIMode	0	
4	Cyan	0	
5	Magenta	0	
6	Yellow	0	
7	C TC	110	0–1 8000 K 2–64 Colour temperature changing 7978 K ->6622 K (22 K /... 65–65 6600 K 66–109 Colour temperature changing 6578 K ->5622 K (22 ... 110–110 5600 K (110=default) 111–179 Colour temperature changing 5580 K ->4220 K (20 ... 180–180 4200 K 181–229 Colour temperature changing 4180 K ->3220 K (20 ... 230–230 3200 K 231–254 Colour temperature changing 3180 K ->2720 K (20... 255–255 2700K
8	Gobo	0	0–4 Open/hole (0=default) 5–9 Gobo 1 10–14 Gobo 2 15–19 Gobo 3 20–255 Open/hole

Mode 7 8-bit CMY/RGB + gobos+iris, 13 channels (continued)

Ch	Function	Default	DMX values
9	Gobo 2	0	0–4 Open/hole (0=default) 5–9 Gobo 1 (indexing) 10–14 Gobo 2 (indexing) 15–19 Gobo 1 (rotation) 20–24 Gobo 2 (rotation) 25–255 Open/hole
10	Gobo Rotation 2	128	0–0 Gobo indexing 1–127 Forwards gobo rotation from fast to slow 128–128 No rotation (128=default) 129–255 Backwards gobo rotation from slow to fast
11	Iris	0	0–0 Open (0=default) 1–179 From max.diameter to min.diameter 180–191 Closed 192–219 Pulse opening from slow to fast 220–247 Pulse closing from fast to slow 248–249 Random pulse opening (fast) 250–251 Random pulse opening (slow) 252–253 Random pulse closing (fast) 254–255 Random pulse closing (slow)
12	Shutter / Strobe	32	0–31 Shutter closed 32–63 Shutter open (32=default) 64–95 Strobe-effect from slow to fast 1–20 Hz 96–127 Shutter open 128–143 Opening pulse in sequences from slow to fast 144–159 Closing pulse in sequences from fast to slow 160–191 Shutter open 192–223 Random strobe-effect from slow to fast 224–255 Shutter open
13	Dimmer	0	

Mode 1 16-bit CMY/RGB, 18 channels

18 channels

Ch	Function	Default	DMX values
1	Control1	0	0–19 Reserved (0=default) 20–24 Display: On 25–29 Display: Off 30–59 Reserved 60–64 Blackout while gobo wheel moving: On 65–69 Blackout while gobo wheel moving: Off 70–74 Fans mode: Auto 75–79 Reserved 80–84 Quiet mode: Fans On at blackout 85–89 Quiet mode: Fans Off at blackout 90–94 Fans mode: Convection Passive Cooling (CPC) - Fans ... 95–129 Reserved 130–134 Simple mode off 135–159 Reserved 160–169 Gobos reset (optional module) 170–189 Reserved 190–199 Iris reset (optional module) 200–209 Total fixture reset 210–211 Green/Blue correction calibration 212–218 Reserved 219–220 Gobo indexing: Maximum speed and shortcut 221–222 Gobo indexing: Follow speed and direction 223–224 Gobo indexing: Maximum speed and follow directi... 225–239 Reserved 240–240 Disabled "Quiet mode" 241–255 Quiet mode - fan noise control from min. to max.

Mode 1 16-bit CMY/RGB, 18 channels (continued)

Ch	Function	Default	DMX values
2	L EDFrequency	10	0–4 PWM frequency from Display menu (fixture utilizes PWM 5–9 300 Hz 10–14 600 Hz (10=default) 15–19 1200 Hz 20–24 2400 Hz 25–29 High (25 000 Hz) 30–255 Reserved (fixture utilizes PWM frequency set in the ...
3	L EDFrequency Adjust	128	
4	Control2	0	0–0 No function (0=default) 1–29 Reserved 30–34 Standard CTC range (8000 K-2700 K) 35–39 Extended CTC range (10000 K-1800 K) 40–44 Colour mixing mode: CMY (DMX Mode 1, 2, 6 and 8 o... 45–49 Colour mixing mode: RGB (DMX mode 1,2,6 and 7), R... 50–54 Dimmer curve: Square law 55–59 Dimmer curve: Linear 60–64 Dimmer curve: Super square law 65–79 Raw DMX 80–84 Tungsten effect simulation (750W/80V): On 85–89 Tungsten effect simulation (1000W/240V): On 90–94 Tungsten effect simulation (1200W/240V): On 95–99 Tungsten effect simulation (2000W/230V): On 100–104 Tungsten effect simulation (2500W/230V): On 105–109 Tungsten effect simulation: Off 110–114 Save user colour (see user manual) 115–119 Chromatic white: On 120–124 Chromatic white: Off 125–129 Light output stability On 130–134 Light output stability Off 135–139 Uniformity On 140–144 Uniformity Off 145–152 Reserved 153–154 Green/Blue correction - 1800K/High Intensity 155–156 Green/Blue correction - 2700K/High Intensity 157–158 Green/Blue correction - 3200K/High Intensity 159–160 Green/Blue correction - 4200K/High Intensity 161–162 Green/Blue correction - 5600K/High Intensity 163–164 Green/Blue correction - 8000K/High Intensity 165–166 Green/Blue correction - 10000K/High Intensity 167–168 Green/Blue correction - 1800K/High CRI 169–170 Green/Blue correction - 2700K/High CRI 171–172 Green/Blue correction - 3200K/High CRI 173–174 Green/Blue correction - 4200K/High CRI 175–176 Green/Blue correction - 5600K/High CRI 177–178 Green/Blue correction - 8000K/High CRI 179–180 Green/Blue correction - 10000K/High CRI 181–182 Save Green/Blue correction 183–255 Reserved
5	C RIMode	0	

Mode 1 16-bit CMY/RGB, 18 channels (continued)

Ch	Function	Default	DMX values
6	Color Macro1	0	0–0 No function (0=default) 1–2 Filter 4 (Medium Bastard Amber) 3–4 Filter 10 (Medium Yellow) 5–6 Filter 19 (Fire) 7–8 Filter 26 (Bright Red) 9–10 Filter 58 (Lavender) 11–12 Filter 68 (Sky Blue) 13–14 Filter 71 (Tokyo Blue) 15–16 Filter 79 (Just Blue) 17–18 Filter 88 (Lime Green) 19–20 Filter 90 (Dark Yellow Green) 21–22 Filter 100 (Spring Yellow) 23–24 Filter 101 (Yellow) 25–26 Filter 102 (Light Amber) 27–28 Filter 103 (Straw) 29–30 Filter 104 (Deep Amber) 31–32 Filter 105 (Orange) 33–34 Filter 106 (Primary Red) 35–36 Filter 111 (Dark Pink) 37–38 Filter 115 (Peacock Blue) 39–40 Filter 116 (Medium Blue-Green) 41–42 Filter 117 (Steel Blue) 43–44 Filter 118 (Light Blue) 45–46 Filter 119 (Dark Blue) 47–48 Filter 120 (Deep Blue) 49–50 Filter 121 (Filter Green) 51–52 Filter 128 (Bright Pink) 53–54 Filter 131 (Marine Blue) 55–56 Filter 132 (Medium Blue) 57–58 Filter 134 (Golden Amber) 59–60 Filter 135 (Deep Golden Amber) 61–62 Filter 136 (Pale Lavender) 63–64 Filter 137 (Special Lavender) 65–66 Filter 138 (Pale Green) 67–68 Filter 139 (Primary Green) 69–70 Filter 141 (Bright Blue) 71–72 Filter 147 (Apricot) 73–74 Filter 148 (Bright Rose) 75–76 Filter 152 (Pale Gold) 77–78 Filter 154 (Pale Rose) 79–80 Filter 157 (Pink) 81–82 Filter 158 (Deep Orange) 83–84 Filter 162 (Bastard Amber) 85–86 Filter 164 (Flame Red) 87–88 Filter 165 (Daylight Blue) 89–90 Filter 169 (Lilac Tint) 91–92 Filter 170 (Deep Lavender) 93–94 Filter 172 (Lagoon Blue) 95–96 Filter 179 (Chrome Orange) 97–98 Filter 180 (Dark Lavender) 99–100 Filter 181 (Congo Blue) 101–102 Filter 197 (Alice Blue) 103–104 Filter 201 (Full C.T. Blue) 105–106 Filter 202 (Half C.T. Blue) 107–108 Filter 203 (Quarter C.T. Blue) 109–110 Filter 204 (Full C.T. Orange) 111–112 Filter 205 (Half C.T. Orange) 113–114 Filter 206 (Quarter C.T. Orange) 115–116 Filter 247 (Filter Minus Green) 117–118 Filter 248 (Half Minus Green) 119–120 Filter 281 (Three Quarter C.T. Blue) 121–122 Filter 285 (Three Quarter C.T. Orange) 123–124 Filter 352 (Glacier Blue) 125–126 Filter 353 (Lighter Blue)

Mode 1 16-bit CMY/RGB, 18 channels (continued)

Ch	Function	Default	DMX values
7	Cyan	0	
8	Cyan Fine	0	Fine byte of Cyan
9	Magenta	0	
10	Magenta Fine	0	Fine byte of Magenta
11	Yellow	0	
12	Yellow Fine	0	Fine byte of Yellow
13	C TC	110	0–1 8000 K 2–64 Colour temperature changing 7978 K ->6622 K (22 K /... 65–65 6600 K 66–109 Colour temperature changing 6578 K ->5622 K (22 ... 110–110 5600 K (110=default) 111–179 Colour temperature changing 5580 K ->4220 K (20 ... 180–180 4200 K 181–229 Colour temperature changing 4180 K ->3220 K (20 ... 230–230 3200 K 231–254 Colour temperature changing 3180 K ->2720 K (20... 255–255 2700K
14	Tint	128	0–0 Uncorrected white 1–127 Minus green --> uncorrected white 128–128 Uncorrected white (128=default) 129–255 Uncorrected white --> Plus green
15	Color Mix Mode	0	0–9 "Virtual " has priority over "Colour mix" (0=default) 10–19 Maximum mode (highest values have priority) 20–29 Minimum mode (lowest values have priority) 30–39 Multiply mode (multiply "Virtual" and "Colour mix") 40–49 Addition mode ("Virtual" + "Colour mix") 50–59 Subtraction mode ("Virtual" – "Colour mix") 60–69 Inverted Subtraction mode ("Colour mix"-"Virtual") 70–79 White Point Off (CTC+Green Cor.+Virtual Colour Whe... 80–128 Reserved 129–129 Crossfade "Virtual" only 130–254 Crossfade between "Virtual" and "Colour mix" 255–255 Crossfade "Colour mix" only
16	Shutter / Strobe	32	0–31 Shutter closed 32–63 Shutter open (32=default) 64–95 Strobe-effect from slow to fast 1–20 Hz 96–127 Shutter open 128–143 Opening pulse in sequences from slow to fast 144–159 Closing pulse in sequences from fast to slow 160–191 Shutter open 192–223 Random strobe-effect from slow to fast 224–255 Shutter open
17	Dimmer	0	
18	Dimmer Fine	0	Fine byte of Dimmer

Mode 3 16-bit RGBAL, 22 channels

22 channels

Ch	Function	Default	DMX values

Mode 3 16-bit RGBAL, 22 channels (continued)

Ch	Function	Default	DMX values
1	Control1	0	0–19 Reserved (0=default) 20–24 Display: On 25–29 Display: Off 30–59 Reserved 60–64 Blackout while gobo wheel moving: On 65–69 Blackout while gobo wheel moving: Off 70–74 Fans mode: Auto 75–79 Reserved 80–84 Quiet mode: Fans On at blackout 85–89 Quiet mode: Fans Off at blackout 90–94 Fans mode: Convection Passive Cooling (CPC) - Fans ... 95–129 Reserved 130–134 Simple mode off 135–159 Reserved 160–169 Gobos reset (optional module) 170–189 Reserved 190–199 Iris reset (optional module) 200–209 Total fixture reset 210–211 Green/Blue correction calibration 212–218 Reserved 219–220 Gobo indexing: Maximum speed and shortcut 221–222 Gobo indexing: Follow speed and direction 223–224 Gobo indexing: Maximum speed and follow directi... 225–239 Reserved 240–240 Disabled "Quiet mode" 241–255 Quiet mode - fan noise control from min. to max.
2	L EDFrequency	10	0–4 PWM frequency from Display menu (fixture utilizes PWM 5–9 300 Hz 10–14 600 Hz (10=default) 15–19 1200 Hz 20–24 2400 Hz 25–29 High (25 000 Hz) 30–255 Reserved (fixture utilizes PWM frequency set in the ...
3	L EDFrequency Adjust	128	

Mode 3 16-bit RGBAL, 22 channels (continued)

Ch	Function	Default	DMX values
4	Control2	0	0–0 No function (0=default) 1–29 Reserved 30–34 Standard CTC range (8000 K-2700 K) 35–39 Extended CTC range (10000 K-1800 K) 40–44 Colour mixing mode: CMY (DMX Mode 1, 2, 6 and 8 o... 45–49 Colour mixing mode: RGB (DMX mode 1,2,6 and 7), R... 50–54 Dimmer curve: Square law 55–59 Dimmer curve: Linear 60–64 Dimmer curve: Super square law 65–79 Raw DMX 80–84 Tungsten effect simulation (750W/80V): On 85–89 Tungsten effect simulation (1000W/240V): On 90–94 Tungsten effect simulation (1200W/240V): On 95–99 Tungsten effect simulation (2000W/230V): On 100–104 Tungsten effect simulation (2500W/230V): On 105–109 Tungsten effect simulation: Off 110–114 Save user colour (see user manual) 115–119 Chromatic white: On 120–124 Chromatic white: Off 125–129 Light output stability On 130–134 Light output stability Off 135–139 Uniformity On 140–144 Uniformity Off 145–152 Reserved 153–154 Green/Blue correction - 1800K/High Intensity 155–156 Green/Blue correction - 2700K/High Intensity 157–158 Green/Blue correction - 3200K/High Intensity 159–160 Green/Blue correction - 4200K/High Intensity 161–162 Green/Blue correction - 5600K/High Intensity 163–164 Green/Blue correction - 8000K/High Intensity 165–166 Green/Blue correction - 10000K/High Intensity 167–168 Green/Blue correction - 1800K/High CRI 169–170 Green/Blue correction - 2700K/High CRI 171–172 Green/Blue correction - 3200K/High CRI 173–174 Green/Blue correction - 4200K/High CRI 175–176 Green/Blue correction - 5600K/High CRI 177–178 Green/Blue correction - 8000K/High CRI 179–180 Green/Blue correction - 10000K/High CRI 181–182 Save Green/Blue correction 183–255 Reserved
5	C RIMode	0	

Mode 3 16-bit RGBAL, 22 channels (continued)

Ch	Function	Default	DMX values
6	Color Macro1	0	0–0 No function (0=default) 1–2 Filter 4 (Medium Bastard Amber) 3–4 Filter 10 (Medium Yellow) 5–6 Filter 19 (Fire) 7–8 Filter 26 (Bright Red) 9–10 Filter 58 (Lavender) 11–12 Filter 68 (Sky Blue) 13–14 Filter 71 (Tokyo Blue) 15–16 Filter 79 (Just Blue) 17–18 Filter 88 (Lime Green) 19–20 Filter 90 (Dark Yellow Green) 21–22 Filter 100 (Spring Yellow) 23–24 Filter 101 (Yellow) 25–26 Filter 102 (Light Amber) 27–28 Filter 103 (Straw) 29–30 Filter 104 (Deep Amber) 31–32 Filter 105 (Orange) 33–34 Filter 106 (Primary Red) 35–36 Filter 111 (Dark Pink) 37–38 Filter 115 (Peacock Blue) 39–40 Filter 116 (Medium Blue-Green) 41–42 Filter 117 (Steel Blue) 43–44 Filter 118 (Light Blue) 45–46 Filter 119 (Dark Blue) 47–48 Filter 120 (Deep Blue) 49–50 Filter 121 (Filter Green) 51–52 Filter 128 (Bright Pink) 53–54 Filter 131 (Marine Blue) 55–56 Filter 132 (Medium Blue) 57–58 Filter 134 (Golden Amber) 59–60 Filter 135 (Deep Golden Amber) 61–62 Filter 136 (Pale Lavender) 63–64 Filter 137 (Special Lavender) 65–66 Filter 138 (Pale Green) 67–68 Filter 139 (Primary Green) 69–70 Filter 141 (Bright Blue) 71–72 Filter 147 (Apricot) 73–74 Filter 148 (Bright Rose) 75–76 Filter 152 (Pale Gold) 77–78 Filter 154 (Pale Rose) 79–80 Filter 157 (Pink) 81–82 Filter 158 (Deep Orange) 83–84 Filter 162 (Bastard Amber) 85–86 Filter 164 (Flame Red) 87–88 Filter 165 (Daylight Blue) 89–90 Filter 169 (Lilac Tint) 91–92 Filter 170 (Deep Lavender) 93–94 Filter 172 (Lagoon Blue) 95–96 Filter 179 (Chrome Orange) 97–98 Filter 180 (Dark Lavender) 99–100 Filter 181 (Congo Blue) 101–102 Filter 197 (Alice Blue) 103–104 Filter 201 (Full C.T. Blue) 105–106 Filter 202 (Half C.T. Blue) 107–108 Filter 203 (Quarter C.T. Blue) 109–110 Filter 204 (Full C.T. Orange) 111–112 Filter 205 (Half C.T. Orange) 113–114 Filter 206 (Quarter C.T. Orange) 115–116 Filter 247 (Filter Minus Green) 117–118 Filter 248 (Half Minus Green) 119–120 Filter 281 (Three Quarter C.T. Blue) 121–122 Filter 285 (Three Quarter C.T. Orange) 123–124 Filter 352 (Glacier Blue) 125–126 Filter 353 (Lighter Blue)

Mode 3 16-bit RGBAL, 22 channels (continued)

Ch	Function	Default	DMX values
7	Red	0	
8	Red Fine	0	Fine byte of Red
9	Green	0	
10	Green Fine	0	Fine byte of Green
11	Blue	0	
12	Blue Fine	0	Fine byte of Blue
13	Color Add RY	0	
14	Color Add RY Fine	0	Fine byte of Color Add RY
15	Color Add GY	0	
16	Color Add GY Fine	0	Fine byte of Color Add GY
17	C TC	110	0–1 8000 K 2–64 Colour temperature changing 7978 K ->6622 K (22 K /... 65–65 6600 K 66–109 Colour temperature changing 6578 K ->5622 K (22 ... 110–110 5600 K (110=default) 111–179 Colour temperature changing 5580 K ->4220 K (20 ... 180–180 4200 K 181–229 Colour temperature changing 4180 K ->3220 K (20 ... 230–230 3200 K 231–254 Colour temperature changing 3180 K ->2720 K (20... 255–255 2700K
18	Tint	128	0–0 Uncorrected white 1–127 Minus green --> uncorrected white 128–128 Uncorrected white (128=default) 129–255 Uncorrected white --> Plus green
19	Color Mix Mode	0	0–9 "Virtual " has priority over "Colour mix" (0=default) 10–19 Maximum mode (highest values have priority) 20–29 Minimum mode (lowest values have priority) 30–39 Multiply mode (multiply "Virtual" and "Colour mix") 40–49 Addition mode ("Virtual" + "Colour mix") 50–59 Subtraction mode ("Virtual" – "Colour mix") 60–69 Inverted Subtraction mode ("Colour mix"-"Virtual") 70–79 White Point Off (CTC+Green Cor.+Virtual Colour Whe... 80–128 Reserved 129–129 Crossfade "Virtual" only 130–254 Crossfade between "Virtual" and "Colour mix" 255–255 Crossfade "Colour mix" only
20	Shutter / Strobe	32	0–31 Shutter closed 32–63 Shutter open (32=default) 64–95 Strobe-effect from slow to fast 1–20 Hz 96–127 Shutter open 128–143 Opening pulse in sequences from slow to fast 144–159 Closing pulse in sequences from fast to slow 160–191 Shutter open 192–223 Random strobe-effect from slow to fast 224–255 Shutter open
21	Dimmer	0	
22	Dimmer Fine	0	Fine byte of Dimmer

Mode 6 16-bit CMY/RGB + gobos+iris, 24 channels

24 channels

Ch	Function	Default	DMX values

Mode 6 16-bit CMY/RGB + gobos+iris, 24 channels (continued)

Ch	Function	Default	DMX values
1	Control1	0	0–19 Reserved (0=default) 20–24 Display: On 25–29 Display: Off 30–59 Reserved 60–64 Blackout while gobo wheel moving: On 65–69 Blackout while gobo wheel moving: Off 70–74 Fans mode: Auto 75–79 Reserved 80–84 Quiet mode: Fans On at blackout 85–89 Quiet mode: Fans Off at blackout 90–94 Fans mode: Convection Passive Cooling (CPC) - Fans ... 95–129 Reserved 130–134 Simple mode off 135–159 Reserved 160–169 Gobos reset (optional module) 170–189 Reserved 190–199 Iris reset (optional module) 200–209 Total fixture reset 210–211 Green/Blue correction calibration 212–218 Reserved 219–220 Gobo indexing: Maximum speed and shortcut 221–222 Gobo indexing: Follow speed and direction 223–224 Gobo indexing: Maximum speed and follow directi... 225–239 Reserved 240–240 Disabled "Quiet mode" 241–255 Quiet mode - fan noise control from min. to max.
2	L EDFrequency	10	0–4 PWM frequency from Display menu (fixture utilizes PWM 5–9 300 Hz 10–14 600 Hz (10=default) 15–19 1200 Hz 20–24 2400 Hz 25–29 High (25 000Hz) 30–255 Reserved (fixture utilizes PWM frequency set in the ...
3	L EDFrequency Adjust	128	

Mode 6 16-bit CMY/RGB + gobos+iris, 24 channels (continued)

Ch	Function	Default	DMX values
4	Control2	0	0–0 No function (0=default) 1–29 Reserved 30–34 Standard CTC range (8000 K-2700 K) 35–39 Extended CTC range (10000 K-1800 K) 40–44 Colour mixing mode: CMY (DMX Mode 1, 2, 6, 7 only) 45–49 Colour mixing mode: RGB (DMX mode 1,2,6,7) RGBA... 50–54 Dimmer curve: Square law 55–59 Dimmer curve: Linear 60–64 Dimmer curve: Super square law 65–79 Raw DMX 80–84 Tungsten effect simulation (750W/80V): On 85–89 Tungsten effect simulation (1000W/240V): On 90–94 Tungsten effect simulation (1200W/240V): On 95–99 Tungsten effect simulation (2000W/230V): On 100–104 Tungsten effect simulation (2500W/230V): On 105–109 Tungsten effect simulation: Off 110–114 Save user colour (see user manual) 115–119 Chromatic white: On 120–124 Chromatic white: Off 125–129 Light output stability On 130–134 Light output stability Off 135–139 Uniformity On 140–144 Uniformity Off 145–152 Reserved 153–154 Green/Blue correction - 1800K/High Intensity 155–156 Green/Blue correction - 2700K/High Intensity 157–158 Green/Blue correction - 3200K/High Intensity 159–160 Green/Blue correction - 4200K/High Intensity 161–162 Green/Blue correction - 5600K/High Intensity 163–164 Green/Blue correction - 8000K/High Intensity 165–166 Green/Blue correction - 10000K/High Intensity 167–168 Green/Blue correction - 1800K/High CRI 169–170 Green/Blue correction - 2700K/High CRI 171–172 Green/Blue correction - 3200K/High CRI 173–174 Green/Blue correction - 4200K/High CRI 175–176 Green/Blue correction - 5600K/High CRI 177–178 Green/Blue correction - 8000K/High CRI 179–180 Green/Blue correction - 10000K/High CRI 181–182 Save Green/Blue correction 183–255 Reserved
5	C RIMode	0	

Mode 6 16-bit CMY/RGB + gobos+iris, 24 channels (continued)

Ch	Function	Default	DMX values
6	Color Macro1	0	0–0 No function (0=default) 1–2 Filter 4 (Medium Bastard Amber) 3–4 Filter 10 (Medium Yellow) 5–6 Filter 19 (Fire) 7–8 Filter 26 (Bright Red) 9–10 Filter 58 (Lavender) 11–12 Filter 68 (Sky Blue) 13–14 Filter 71 (Tokyo Blue) 15–16 Filter 79 (Just Blue) 17–18 Filter 88 (Lime Green) 19–20 Filter 90 (Dark Yellow Green) 21–22 Filter 100 (Spring Yellow) 23–24 Filter 101 (Yellow) 25–26 Filter 102 (Light Amber) 27–28 Filter 103 (Straw) 29–30 Filter 104 (Deep Amber) 31–32 Filter 105 (Orange) 33–34 Filter 106 (Primary Red) 35–36 Filter 111 (Dark Pink) 37–38 Filter 115 (Peacock Blue) 39–40 Filter 116 (Medium Blue-Green) 41–42 Filter 117 (Steel Blue) 43–44 Filter 118 (Light Blue) 45–46 Filter 119 (Dark Blue) 47–48 Filter 120 (Deep Blue) 49–50 Filter 121 (Filter Green) 51–52 Filter 128 (Bright Pink) 53–54 Filter 131 (Marine Blue) 55–56 Filter 132 (Medium Blue) 57–58 Filter 134 (Golden Amber) 59–60 Filter 135 (Deep Golden Amber) 61–62 Filter 136 (Pale Lavender) 63–64 Filter 137 (Special Lavender) 65–66 Filter 138 (Pale Green) 67–68 Filter 139 (Primary Green) 69–70 Filter 141 (Bright Blue) 71–72 Filter 147 (Apricot) 73–74 Filter 148 (Bright Rose) 75–76 Filter 152 (Pale Gold) 77–78 Filter 154 (Pale Rose) 79–80 Filter 157 (Pink) 81–82 Filter 158 (Deep Orange) 83–84 Filter 162 (Bastard Amber) 85–86 Filter 164 (Flame Red) 87–88 Filter 165 (Daylight Blue) 89–90 Filter 169 (Lilac Tint) 91–92 Filter 170 (Deep Lavender) 93–94 Filter 172 (Lagoon Blue) 95–96 Filter 179 (Chrome Orange) 97–98 Filter 180 (Dark Lavender) 99–100 Filter 181 (Congo Blue) 101–102 Filter 197 (Alice Blue) 103–104 Filter 201 (Full C.T. Blue) 105–106 Filter 202 (Half C.T. Blue) 107–108 Filter 203 (Quarter C.T. Blue) 109–110 Filter 204 (Full C.T. Orange) 111–112 Filter 205 (Half C.T. Orange) 113–114 Filter 206 (Quarter C.T. Orange) 115–116 Filter 247 (Filter Minus Green) 117–118 Filter 248 (Half Minus Green) 119–120 Filter 281 (Three Quarter C.T. Blue) 121–122 Filter 285 (Three Quarter C.T. Orange) 123–124 Filter 352 (Glacier Blue) 125–126 Filter 353 (Lighter Blue)

Mode 6 16-bit CMY/RGB + gobos+iris, 24 channels (continued)

Ch	Function	Default	DMX values
7	Cyan	0	
8	Cyan Fine	0	Fine byte of Cyan
9	Magenta	0	
10	Magenta Fine	0	Fine byte of Magenta
11	Yellow	0	
12	Yellow Fine	0	Fine byte of Yellow
13	C TC	110	0–1 8000 K 2–64 Colour temperature changing 7978 K ->6622 K (22 K /... 65–65 6600 K 66–109 Colour temperature changing 6578 K ->5622 K (22 ... 110–110 5600 K (110=default) 111–179 Colour temperature changing 5580 K ->4220 K (20 ... 180–180 4200 K 181–229 Colour temperature changing 4180 K ->3220 K (20 ... 230–230 3200 K 231–254 Colour temperature changing 3180 K ->2720 K (20... 255–255 2700K
14	Tint	128	0–0 Uncorrected white 1–127 Minus green --> uncorrected white 128–128 Uncorrected white (128=default) 129–255 Uncorrected white --> Plus green
15	Color Mix Mode	0	0–9 "Virtual " has priority over "Colour mix" (0=default) 10–19 Maximum mode (highest values have priority) 20–29 Minimum mode (lowest values have priority) 30–39 Multiply mode (multiply "Virtual" and "Colour mix") 40–49 Addition mode ("Virtual" + "Colour mix") 50–59 Subtraction mode ("Virtual" – "Colour mix") 60–69 Inverted Subtraction mode ("Colour mix"-"Virtual") 70–79 White Point Off (CTC+Green Cor.+Virtual Colour Whe... 80–128 Reserved 129–129 Crossfade "Virtual" only 130–254 Crossfade between "Virtual" and "Colour mix" 255–255 Crossfade "Colour mix" only
16	Gobo	0	0–4 Open/hole (0=default) 5–9 Gobo 1 10–14 Gobo 2 15–19 Gobo 3 20–255 Open/hole
17	Gobo 2	0	0–4 Open/hole (0=default) 5–9 Gobo 1 (indexing) 10–14 Gobo 2 (indexing) 15–19 Gobo 1 (rotation) 20–24 Gobo 2 (rotation) 25–255 Open/hole
18	Gobo Rotation 2	128	0–0 Gobo indexing 1–127 Forwards gobo rotation from fast to slow 128–128 No rotation (128=default) 129–255 Backwards gobo rotation from slow to fast
19	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
20	Iris	0	0–0 Open (0=default) 1–179 From max.diameter to min.diameter 180–191 Closed 192–219 Pulse opening from slow to fast 220–247 Pulse closing from fast to slow 248–249 Random pulse opening (fast) 250–251 Random pulse opening (slow) 252–253 Random pulse closing (fast) 254–255 Random pulse closing (slow)

Mode 6 16-bit CMY/RGB + gobos+iris, 24 channels (continued)

Ch	Function	Default	DMX values
21	Iris Fine	0	Fine byte of Iris
22	Shutter / Strobe	32	0–31 Shutter closed 32–63 Shutter open (32=default) 64–95 Strobe-effect from slow to fast 1–20 Hz 96–127 Shutter open 128–143 Opening pulse in sequences from slow to fast 144–159 Closing pulse in sequences from fast to slow 160–191 Shutter open 192–223 Random strobe-effect from slow to fast 224–255 Shutter open
23	Dimmer	0	
24	Dimmer Fine	0	Fine byte of Dimmer

Mode 8 16-bit RGBAL + gobos+iris, 28 channels

28 channels

Ch	Function	Default	DMX values
1	Control1	0	0–19 Reserved (0=default) 20–24 Display: On 25–29 Display: Off 30–59 Reserved 60–64 Blackout while gobo wheel moving: On 65–69 Blackout while gobo wheel moving: Off 70–74 Fans mode: Auto 75–79 Reserved 80–84 Quiet mode: Fans On at blackout 85–89 Quiet mode: Fans Off at blackout 90–94 Fans mode: Convection Passive Cooling (CPC) - Fans ... 95–129 Reserved 130–134 Simple mode off 135–159 Reserved 160–169 Gobos reset (optional module) 170–189 Reserved 190–199 Iris reset (optional module) 200–209 Total fixture reset 210–211 Green/Blue correction calibration 212–218 Reserved 219–220 Gobo indexing: Maximum speed and shortcut 221–222 Gobo indexing: Follow speed and direction 223–224 Gobo indexing: Maximum speed and follow directi... 225–239 Reserved 240–240 Disabled "Quiet mode" 241–255 Quiet mode - fan noise control from min. to max.
2	L EDFrequency	10	0–4 PWM frequency from Display menu (fixture utilizes PWM 5–9 300 Hz 10–14 600 Hz (10=default) 15–19 1200 Hz 20–24 2400 Hz 25–29 High (25 000Hz) 30–255 Reserved (fixture utilizes PWM frequency set in the ...
3	L EDFrequency Adjust	128	

Mode 8 16-bit RGBAL + gobos+iris, 28 channels (continued)

Ch	Function	Default	DMX values
4	Control2	0	0–0 No function (0=default) 1–29 Reserved 30–34 Standard CTC range (8000 K-2700 K) 35–39 Extended CTC range (10000 K-1800 K) 40–44 Colour mixing mode: CMY (DMX Mode 1, 2, 6, 7 only) 45–49 Colour mixing mode: RGB (DMX mode 1,2,6,7) RGBA... 50–54 Dimmer curve: Square law 55–59 Dimmer curve: Linear 60–64 Dimmer curve: Super square law 65–79 Raw DMX 80–84 Tungsten effect simulation (750W/80V): On 85–89 Tungsten effect simulation (1000W/240V): On 90–94 Tungsten effect simulation (1200W/240V): On 95–99 Tungsten effect simulation (2000W/230V): On 100–104 Tungsten effect simulation (2500W/230V): On 105–109 Tungsten effect simulation: Off 110–114 Save user colour (see user manual) 115–119 Chromatic white: On 120–124 Chromatic white: Off 125–129 Light output stability On 130–134 Light output stability Off 135–139 Uniformity On 140–144 Uniformity Off 145–152 Reserved 153–154 Green/Blue correction - 1800K/High Intensity 155–156 Green/Blue correction - 2700K/High Intensity 157–158 Green/Blue correction - 3200K/High Intensity 159–160 Green/Blue correction - 4200K/High Intensity 161–162 Green/Blue correction - 5600K/High Intensity 163–164 Green/Blue correction - 8000K/High Intensity 165–166 Green/Blue correction - 10000K/High Intensity 167–168 Green/Blue correction - 1800K/High CRI 169–170 Green/Blue correction - 2700K/High CRI 171–172 Green/Blue correction - 3200K/High CRI 173–174 Green/Blue correction - 4200K/High CRI 175–176 Green/Blue correction - 5600K/High CRI 177–178 Green/Blue correction - 8000K/High CRI 179–180 Green/Blue correction - 10000K/High CRI 181–182 Save Green/Blue correction 183–255 Reserved
5	C RIMode	0	

Mode 8 16-bit RGBAL + gobos+iris, 28 channels (continued)

Ch	Function	Default	DMX values
6	Color Macro1	0	0–0 No function (0=default) 1–2 Filter 4 (Medium Bastard Amber) 3–4 Filter 10 (Medium Yellow) 5–6 Filter 19 (Fire) 7–8 Filter 26 (Bright Red) 9–10 Filter 58 (Lavender) 11–12 Filter 68 (Sky Blue) 13–14 Filter 71 (Tokyo Blue) 15–16 Filter 79 (Just Blue) 17–18 Filter 88 (Lime Green) 19–20 Filter 90 (Dark Yellow Green) 21–22 Filter 100 (Spring Yellow) 23–24 Filter 101 (Yellow) 25–26 Filter 102 (Light Amber) 27–28 Filter 103 (Straw) 29–30 Filter 104 (Deep Amber) 31–32 Filter 105 (Orange) 33–34 Filter 106 (Primary Red) 35–36 Filter 111 (Dark Pink) 37–38 Filter 115 (Peacock Blue) 39–40 Filter 116 (Medium Blue-Green) 41–42 Filter 117 (Steel Blue) 43–44 Filter 118 (Light Blue) 45–46 Filter 119 (Dark Blue) 47–48 Filter 120 (Deep Blue) 49–50 Filter 121 (Filter Green) 51–52 Filter 128 (Bright Pink) 53–54 Filter 131 (Marine Blue) 55–56 Filter 132 (Medium Blue) 57–58 Filter 134 (Golden Amber) 59–60 Filter 135 (Deep Golden Amber) 61–62 Filter 136 (Pale Lavender) 63–64 Filter 137 (Special Lavender) 65–66 Filter 138 (Pale Green) 67–68 Filter 139 (Primary Green) 69–70 Filter 141 (Bright Blue) 71–72 Filter 147 (Apricot) 73–74 Filter 148 (Bright Rose) 75–76 Filter 152 (Pale Gold) 77–78 Filter 154 (Pale Rose) 79–80 Filter 157 (Pink) 81–82 Filter 158 (Deep Orange) 83–84 Filter 162 (Bastard Amber) 85–86 Filter 164 (Flame Red) 87–88 Filter 165 (Daylight Blue) 89–90 Filter 169 (Lilac Tint) 91–92 Filter 170 (Deep Lavender) 93–94 Filter 172 (Lagoon Blue) 95–96 Filter 179 (Chrome Orange) 97–98 Filter 180 (Dark Lavender) 99–100 Filter 181 (Congo Blue) 101–102 Filter 197 (Alice Blue) 103–104 Filter 201 (Full C.T. Blue) 105–106 Filter 202 (Half C.T. Blue) 107–108 Filter 203 (Quarter C.T. Blue) 109–110 Filter 204 (Full C.T. Orange) 111–112 Filter 205 (Half C.T. Orange) 113–114 Filter 206 (Quarter C.T. Orange) 115–116 Filter 247 (Filter Minus Green) 117–118 Filter 248 (Half Minus Green) 119–120 Filter 281 (Three Quarter C.T. Blue) 121–122 Filter 285 (Three Quarter C.T. Orange) 123–124 Filter 352 (Glacier Blue) 125–126 Filter 353 (Lighter Blue)

Mode 8 16-bit RGBAL + gobos+iris, 28 channels (continued)

Ch	Function	Default	DMX values
7	Red	0	
8	Red Fine	0	Fine byte of Red
9	Green	0	
10	Green Fine	0	Fine byte of Green
11	Blue	0	
12	Blue Fine	0	Fine byte of Blue
13	Color Add RY	0	
14	Color Add RY Fine	0	Fine byte of Color Add RY
15	Color Add GY	0	
16	Color Add GY Fine	0	Fine byte of Color Add GY
17	C TC	110	0–1 8000 K 2–64 Colour temperature changing 7978 K ->6622 K (22 K /... 65–65 6600 K 66–109 Colour temperature changing 6578 K ->5622 K (22 ... 110–110 5600 K (110=default) 111–179 Colour temperature changing 5580 K ->4220 K (20 ... 180–180 4200 K 181–229 Colour temperature changing 4180 K ->3220 K (20 ... 230–230 3200 K 231–254 Colour temperature changing 3180 K ->2720 K (20... 255–255 2700K
18	Tint	128	0–0 Uncorrected white 1–127 Minus green --> uncorrected white 128–128 Uncorrected white (128=default) 129–255 Uncorrected white --> Plus green
19	Color Mix Mode	0	0–9 "Virtual " has priority over "Colour mix" (0=default) 10–19 Maximum mode (highest values have priority) 20–29 Minimum mode (lowest values have priority) 30–39 Multiply mode (multiply "Virtual" and "Colour mix") 40–49 Addition mode ("Virtual" + "Colour mix") 50–59 Subtraction mode ("Virtual" – "Colour mix") 60–69 Inverted Subtraction mode ("Colour mix"-"Virtual") 70–79 White Point Off (CTC+Green Cor.+Virtual Colour Whe... 80–128 Reserved 129–129 Crossfade "Virtual" only 130–254 Crossfade between "Virtual" and "Colour mix" 255–255 Crossfade "Colour mix" only
20	Gobo	0	0–4 Open/hole (0=default) 5–9 Gobo 1 10–14 Gobo 2 15–19 Gobo 3 20–255 Open/hole
21	Gobo 2	0	0–4 Open/hole (0=default) 5–9 Gobo 1 (indexing) 10–14 Gobo 2 (indexing) 15–19 Gobo 1 (rotation) 20–24 Gobo 2 (rotation) 25–255 Open/hole
22	Gobo Rotation 2	128	0–0 Gobo indexing 1–127 Forwards gobo rotation from fast to slow 128–128 No rotation (128=default) 129–255 Backwards gobo rotation from slow to fast
23	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2

Mode 8 16-bit RGBAL + gobos+iris, 28 channels (continued)

Ch	Function	Default	DMX values
24	Iris	0	0–0 Open (0=default) 1–179 From max.diameter to min.diameter 180–191 Closed 192–219 Pulse opening from slow to fast 220–247 Pulse closing from fast to slow 248–249 Random pulse opening (fast) 250–251 Random pulse opening (slow) 252–253 Random pulse closing (fast) 254–255 Random pulse closing (slow)
25	Iris Fine	0	Fine byte of Iris
26	Shutter / Strobe	32	0–31 Shutter closed 32–63 Shutter open (32=default) 64–95 Strobe-effect from slow to fast 1–20 Hz 96–127 Shutter open 128–143 Opening pulse in sequences from slow to fast 144–159 Closing pulse in sequences from fast to slow 160–191 Shutter open 192–223 Random strobe-effect from slow to fast 224–255 Shutter open
27	Dimmer	0	
28	Dimmer Fine	0	Fine byte of Dimmer

Fixture model: gdtf-robe-robin-t11-pc-2611101033
Original HitLight geometry, scripted locally by the HitLight fixture agent from the manufacturer's published dimensions and product photograp…
Creator: HitLight