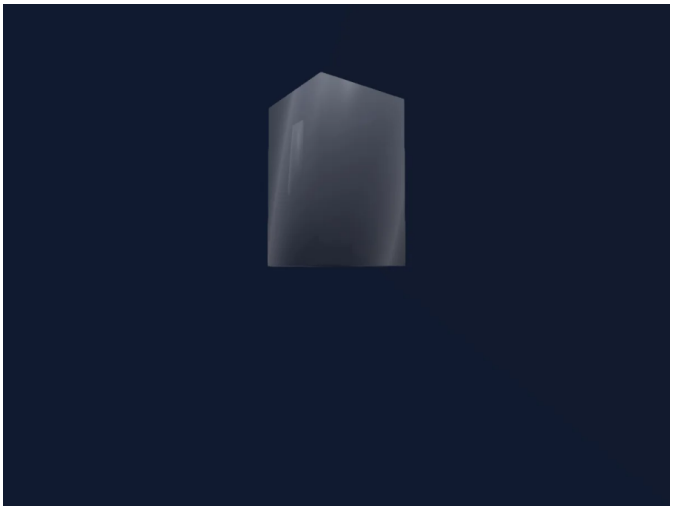
Flash

ART BlindONE



Manufacturer	**Flash**
Type	**Effect light**
DMX modes	**15**
DMX footprint	**1, 3, 4, 5, 8, 9, 10, 12, 14, 15, 17, 19, 23 channels**
Beam angle	**50°**
Size (W × H × D)	**120 × 120 × 50 mm**
GDTF fixture type	**26F7FE83-0A34-43F9-A2B4-748…**

Controls

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

Safety-relevant functions

Fixture reset · Service functions · Built-in effect programmes

DMX modes

1CH DWE	1 ch
3CH RGB	3 ch
4CH DWE	4 ch
5CH Direct	5 ch
6CH Strobe	5 ch
8CH Standard RGB	8 ch
9CH DWE+	9 ch
10CH Basic RGB	10 ch
12CH Direct	12 ch
12CH Standard RGB	12 ch
14CH Basic RGB	14 ch
15CH Extended RGB	15 ch
17CH Direct	17 ch
19CH Extended RGB	19 ch
23CH Direct	23 ch

1CH DWE

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	

3CH RGB

3 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	

4CH DWE

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Curve	0	0–51 Default 52–101 Linear Dimmer Curve 102–152 Exponential Dimmer Curve 153–203 Logarithmic Dimmer Curve 204–255 S-Curve Dimmer Curve
3	Blackout Mode	0	0–63 Default 64–127 LED / fast 128–191 Medium 192–255 Halogen / slow
4	Dimmer Mode	0	0–84 Default 85–170 Redshift OFF 171–255 Redshift ON

5CH Direct

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	255	
5	White	255	

6CH Strobe

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

6CH Strobe (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	255	0–19 Close 20–24 Open 25–63 Strobe · Fast 9–1.13 Hz 64–64 Strobe · Slow 0.925 Hz 65–69 Open 1 70–83 Pulse Opening · Fast 3.5–0.854 Hz 84–84 Pulse Opening · Slow 0.65 Hz 85–89 Open 2 90–103 Pulse Closing · Fast 3.5–0.854 Hz 104–104 Pulse Closing · Slow 0.65 Hz 105–109 Open 3 110–123 Random Strobe · Fast 9–1.5 Hz 124–124 Random Strobe · Slow 0.925 Hz 125–129 Open 4 130–143 Random Pulse Opening · Fast 3.5–0.854 Hz 144–144 Random Pulse Opening · Slow 0.65 Hz 145–149 Open 5 150–163 Random Pulse Closing · Fast 3.5–0.854 Hz 164–164 Random Pulse Closing · Slow 0.65 Hz 165–169 Open 6 170–183 Fast 184–184 Slow 185–189 Open 7 190–203 Fast 204–204 Slow 205–209 Open 8 210–223 Fast 224–224 Slow 225–229 Open 9 230–243 Fast 244–244 Slow 245–255 Open 10
3	Strobe Duration	0	0–254 0% 255–255 100%
4	Dimmer	255	
5	C TC	0	0–4 5600K 5–5 2000K 6–63 2020-3180K 64–64 3200K 65–102 3220-3975K 103–103 4000K 104–181 4020-5580K 182–182 5600K 183–225 5625 - 6480K 226–226 6500K 227–255 6620-10000K

8CH Standard RGB

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

8CH Standard RGB (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	20	0–19 Close 20–24 Open 25–63 Strobe · Fast 9–1.13 Hz 64–64 Strobe · Slow 0.925 Hz 65–69 Open 1 70–83 Pulse Opening · Fast 3.5–0.854 Hz 84–84 Pulse Opening · Slow 0.65 Hz 85–89 Open 2 90–103 Pulse Closing · Fast 3.5–0.854 Hz 104–104 Pulse Closing · Slow 0.65 Hz 105–109 Open 3 110–123 Random Strobe · Fast 9–1.5 Hz 124–124 Random Strobe · Slow 0.925 Hz 125–129 Open 4 130–143 Random Pulse Opening · Fast 3.5–0.854 Hz 144–144 Random Pulse Opening · Slow 0.65 Hz 145–149 Open 5 150–163 Random Pulse Closing · Fast 3.5–0.854 Hz 164–164 Random Pulse Closing · Slow 0.65 Hz 165–169 Open 6 170–183 Fast 184–184 Slow 185–189 Open 7 190–203 Fast 204–204 Slow 205–209 Open 8 210–223 Fast 224–224 Slow 225–229 Open 9 230–243 Fast 244–244 Slow 245–255 Open 10
3	Red	255	
4	Green	255	
5	Blue	255	
6	C TC	0	0–4 No function 5–5 2000K 6–63 2020-3180K 64–64 3200K 65–102 3220-3975K 103–103 4000K 104–181 4020-5580K 182–182 5600K 183–225 5625 - 6480K 226–226 6500K 227–255 6620-10000K
7	Tint	128	0–0 No Function 1–127 Magenta->Neutral 128–128 Neutral 129–255 Neutral->Green

8CH Standard RGB (continued)

Ch	Function	Default	DMX values
8	Control1	0	0–29 No Function 30–34 Display ON (hold 3s) 35–44 Display OFF (hold 3s) 45–49 DMX Fail Blackout (hold 3s) 50–54 DMX Fail Hold (hold 3s) 55–64 DMX Fail Emergency Light (hold 3s) 65–69 Linear Dimmer Curve (Hold 1;5s) 70–74 Exponential Dimmer Curve (Hold 1;5s) 75–79 Logarithmic Dimmer Curve (Hold 1;5s) 80–89 S-Curve Dimmer Curve (Hold 1;5s) 90–94 LED Dimmer Response (hold1;5s) 95–99 Medium Dimmer Response (hold1;5s) 100–109 Halogen Dimmer Response (hold1;5s) 110–114 Redshift On (hold 1;5s) 115–124 Redshift Off (hold1;5s) 125–129 Full Calibration (hold 3s) 130–139 CCT Calibration (hold 3s) 140–144 800Hz (hold 3s) 145–149 1200Hz (hold 3s) 150–154 2000Hz (hold 3s) 155–159 3600Hz (hold 3s) 160–164 12kHz (hold 3s) 165–174 25kHz (hold 3s) 175–179 Fan Auto (hold 3s) 180–184 Fan Silent (hold 3s) 185–189 Fan Off (hold 3s) 190–199 Fan High Power (hold 3s) 200–204 Invert Map OFF (hold 3s) 205–214 Invert Map ON (hold 3s) 215–219 Illumination Mode (hold 1;5s) 220–229 Boost Mode (hold 1;5s) 230–234 Factory Reset (hold 3s) 235–255 User Reset (hold 3s)

9CH DWE+

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

9CH DWE+ (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	255	0–19 Close 20–24 Open 25–63 Strobe · Fast 9–1.13 Hz 64–64 Strobe · Slow 0.925 Hz 65–69 Open 1 70–83 Pulse Opening · Fast 3.5–0.854 Hz 84–84 Pulse Opening · Slow 0.65 Hz 85–89 Open 2 90–103 Pulse Closing · Fast 3.5–0.854 Hz 104–104 Pulse Closing · Slow 0.65 Hz 105–109 Open 3 110–123 Random Strobe · Fast 9–1.5 Hz 124–124 Random Strobe · Slow 0.925 Hz 125–129 Open 4 130–143 Random Pulse Opening · Fast 3.5–0.854 Hz 144–144 Random Pulse Opening · Slow 0.65 Hz 145–149 Open 5 150–163 Random Pulse Closing · Fast 3.5–0.854 Hz 164–164 Random Pulse Closing · Slow 0.65 Hz 165–169 Open 6 170–183 Fast 184–184 Slow 185–189 Open 7 190–203 Fast 204–204 Slow 205–209 Open 8 210–223 Fast 224–224 Slow 225–229 Open 9 230–243 Fast 244–244 Slow 245–255 Open 10
3	Red	255	
4	Green	255	
5	Blue	255	
6	C TC	0	0–4 No function 5–5 2000K 6–63 2020-3180K 64–64 3200K 65–102 3220-3975K 103–103 4000K 104–181 4020-5580K 182–182 5600K 183–225 5625 - 6480K 226–226 6500K 227–255 6620-10000K
7	Dimmer Curve	0	0–51 Default 52–101 Linear Dimmer Curve 102–152 Exponential Dimmer Curve 153–203 Logarithmic Dimmer Curve 204–255 S-Curve Dimmer Curve
8	Blackout Mode	0	0–63 Default 64–127 LED / fast 128–191 Medium 192–255 Halogen / slow
9	Dimmer Mode	0	0–84 Default 85–170 Redshift OFF 171–255 Redshift ON

10CH Basic RGB

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	255	0–19 Close 20–24 Open 25–63 Strobe · Fast 9–1.13 Hz 64–64 Strobe · Slow 0.925 Hz 65–69 Open 1 70–83 Pulse Opening · Fast 3.5–0.854 Hz 84–84 Pulse Opening · Slow 0.65 Hz 85–89 Open 2 90–103 Pulse Closing · Fast 3.5–0.854 Hz 104–104 Pulse Closing · Slow 0.65 Hz 105–109 Open 3 110–123 Random Strobe · Fast 9–1.5 Hz 124–124 Random Strobe · Slow 0.925 Hz 125–129 Open 4 130–143 Random Pulse Opening · Fast 3.5–0.854 Hz 144–144 Random Pulse Opening · Slow 0.65 Hz 145–149 Open 5 150–163 Random Pulse Closing · Fast 3.5–0.854 Hz 164–164 Random Pulse Closing · Slow 0.65 Hz 165–169 Open 6 170–183 Fast 184–184 Slow 185–189 Open 7 190–203 Fast 204–204 Slow 205–209 Open 8 210–223 Fast 224–224 Slow 225–229 Open 9 230–243 Fast 244–244 Slow 245–255 Open 10
3	Red	255	
4	Green	255	
5	Blue	255	
6	C TC	0	0–4 No function 5–5 2000K 6–63 2020-3180K 64–64 3200K 65–102 3220-3975K 103–103 4000K 104–181 4020-5580K 182–182 5600K 183–225 5625 - 6480K 226–226 6500K 227–255 6620-10000K
7	Tint	128	0–0 No Function 1–127 Magenta->Neutral 128–128 Neutral 129–255 Neutral->Green
8	Color Macro1	0	
9	Color Macro1Rate	0	6–105 01s - 10s (01s steps) 106–214 11s - 119s (1s steps) 215–244 2m - 4m50s (10s steps) 245–255 5m - 15m (1m steps)

10CH Basic RGB (continued)

Ch	Function	Default	DMX values
10	Control1	0	0–29 No Function 30–34 Display ON (hold 3s) 35–44 Display OFF (hold 3s) 45–49 DMX Fail Blackout (hold 3s) 50–54 DMX Fail Hold (hold 3s) 55–64 DMX Fail Emergency Light (hold 3s) 65–69 Linear Dimmer Curve (Hold 1;5s) 70–74 Exponential Dimmer Curve (Hold 1;5s) 75–79 Logarithmic Dimmer Curve (Hold 1;5s) 80–89 S-Curve Dimmer Curve (Hold 1;5s) 90–94 LED Dimmer Response (hold1;5s) 95–99 Medium Dimmer Response (hold1;5s) 100–109 Halogen Dimmer Response (hold1;5s) 110–114 Redshift On (hold 1;5s) 115–124 Redshift Off (hold1;5s) 125–129 Full Calibration (hold 3s) 130–139 CCT Calibration (hold 3s) 140–144 800Hz (hold 3s) 145–149 1200Hz (hold 3s) 150–154 2000Hz (hold 3s) 155–159 3600Hz (hold 3s) 160–164 12kHz (hold 3s) 165–174 25kHz (hold 3s) 175–179 Fan Auto (hold 3s) 180–184 Fan Silent (hold 3s) 185–189 Fan Off (hold 3s) 190–199 Fan High Power (hold 3s) 200–204 Invert Map OFF (hold 3s) 205–214 Invert Map ON (hold 3s) 215–219 Illumination Mode (hold 1;5s) 220–229 Boost Mode (hold 1;5s) 230–234 Factory Reset (hold 3s) 235–255 User Reset (hold 3s)

12CH Direct

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

12CH Direct (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	20	0–19 Close 20–24 Open 25–63 Strobe · Fast 9–1.13 Hz 64–64 Strobe · Slow 0.925 Hz 65–69 Open 1 70–83 Pulse Opening · Fast 3.5–0.854 Hz 84–84 Pulse Opening · Slow 0.65 Hz 85–89 Open 2 90–103 Pulse Closing · Fast 3.5–0.854 Hz 104–104 Pulse Closing · Slow 0.65 Hz 105–109 Open 3 110–123 Random Strobe · Fast 9–1.5 Hz 124–124 Random Strobe · Slow 0.925 Hz 125–129 Open 4 130–143 Random Pulse Opening · Fast 3.5–0.854 Hz 144–144 Random Pulse Opening · Slow 0.65 Hz 145–149 Open 5 150–163 Random Pulse Closing · Fast 3.5–0.854 Hz 164–164 Random Pulse Closing · Slow 0.65 Hz 165–169 Open 6 170–183 Fast 184–184 Slow 185–189 Open 7 190–203 Fast 204–204 Slow 205–209 Open 8 210–223 Fast 224–224 Slow 225–229 Open 9 230–243 Fast 244–244 Slow 245–255 Open 10
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add RY	255	
7	White	255	
8	C TC	0	0–4 5600K 5–5 2000K 6–63 2020-3180K 64–64 3200K 65–102 3220-3975K 103–103 4000K 104–181 4020-5580K 182–182 5600K 183–225 5625 - 6480K 226–226 6500K 227–255 6620-10000K
9	Tint	128	0–0 No Function 1–127 Magenta->Neutral 128–128 Neutral 129–255 Neutral->Green
10	Color Macro1	0	
11	Color Macro1Rate	0	6–105 01s - 10s (01s steps) 106–214 11s - 119s (1s steps) 215–244 2m - 4m50s (10s steps) 245–255 5m - 15m (1m steps)

12CH Direct (continued)

Ch	Function	Default	DMX values
12	Control1	0	0–29 No Function 30–34 Display ON (hold 3s) 35–44 Display OFF (hold 3s) 45–49 DMX Fail Blackout (hold 3s) 50–54 DMX Fail Hold (hold 3s) 55–64 DMX Fail Emergency Light (hold 3s) 65–69 Linear Dimmer Curve (Hold 1;5s) 70–74 Exponential Dimmer Curve (Hold 1;5s) 75–79 Logarithmic Dimmer Curve (Hold 1;5s) 80–89 S-Curve Dimmer Curve (Hold 1;5s) 90–94 LED Dimmer Response (hold1;5s) 95–99 Medium Dimmer Response (hold1;5s) 100–109 Halogen Dimmer Response (hold1;5s) 110–114 Redshift On (hold 1;5s) 115–124 Redshift Off (hold1;5s) 125–129 RAW (hold 3s) 130–139 User Calibration (hold 3s) 140–144 800Hz (hold 3s) 145–149 1200Hz (hold 3s) 150–154 2000Hz (hold 3s) 155–159 3600Hz (hold 3s) 160–164 12kHz (hold 3s) 165–174 25kHz (hold 3s) 175–179 Fan Auto (hold 3s) 180–184 Fan Silent (hold 3s) 185–189 Fan Off (hold 3s) 190–199 Fan High Power (hold 3s) 200–204 Invert Map OFF (hold 3s) 205–214 Invert Map ON (hold 3s) 215–219 Illumination Mode (hold 1;5s) 220–229 Boost Mode (hold 1;5s) 230–234 Factory Reset (hold 3s) 235–255 User Reset (hold 3s)

12CH Standard RGB

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer

12CH Standard RGB (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	20	0–19 Close 20–24 Open 25–63 Strobe · Fast 9–1.13 Hz 64–64 Strobe · Slow 0.925 Hz 65–69 Open 1 70–83 Pulse Opening · Fast 3.5–0.854 Hz 84–84 Pulse Opening · Slow 0.65 Hz 85–89 Open 2 90–103 Pulse Closing · Fast 3.5–0.854 Hz 104–104 Pulse Closing · Slow 0.65 Hz 105–109 Open 3 110–123 Random Strobe · Fast 9–1.5 Hz 124–124 Random Strobe · Slow 0.925 Hz 125–129 Open 4 130–143 Random Pulse Opening · Fast 3.5–0.854 Hz 144–144 Random Pulse Opening · Slow 0.65 Hz 145–149 Open 5 150–163 Random Pulse Closing · Fast 3.5–0.854 Hz 164–164 Random Pulse Closing · Slow 0.65 Hz 165–169 Open 6 170–183 Fast 184–184 Slow 185–189 Open 7 190–203 Fast 204–204 Slow 205–209 Open 8 210–223 Fast 224–224 Slow 225–229 Open 9 230–243 Fast 244–244 Slow 245–255 Open 10
4	Red	255	
5	Red Fine	255	Fine byte of Red
6	Green	255	
7	Green Fine	255	Fine byte of Green
8	Blue	255	
9	Blue Fine	255	Fine byte of Blue
10	C TC	0	0–4 5600 5–5 2000K 6–63 2020-3180K 64–64 3200K 65–102 3220-3975K 103–103 4000K 104–181 4020-5580K 182–182 5600K 183–225 5625 - 6480K 226–226 6500K 227–255 6620-10000K
11	Tint	128	0–0 No Function 1–127 Magenta->Neutral 128–128 Neutral 129–255 Neutral->Green

12CH Standard RGB (continued)

Ch	Function	Default	DMX values
12	Control1	0	0–29 No Function 30–34 Display ON (hold 3s) 35–44 Display OFF (hold 3s) 45–49 DMX Fail Blackout (hold 3s) 50–54 DMX Fail Hold (hold 3s) 55–64 DMX Fail Emergency Light (hold 3s) 65–69 Linear Dimmer Curve (Hold 1;5s) 70–74 Exponential Dimmer Curve (Hold 1;5s) 75–79 Logarithmic Dimmer Curve (Hold 1;5s) 80–89 S-Curve Dimmer Curve (Hold 1;5s) 90–94 LED Dimmer Response (hold1;5s) 95–99 Medium Dimmer Response (hold1;5s) 100–109 Halogen Dimmer Response (hold1;5s) 110–114 Redshift On (hold 1;5s) 115–124 Redshift Off (hold1;5s) 125–129 Full Calibration (hold 3s) 130–139 CCT Calibration (hold 3s) 140–144 800Hz (hold 3s) 145–149 1200Hz (hold 3s) 150–154 2000Hz (hold 3s) 155–159 3600Hz (hold 3s) 160–164 12kHz (hold 3s) 165–174 25kHz (hold 3s) 175–179 Fan Auto (hold 3s) 180–184 Fan Silent (hold 3s) 185–189 Fan Off (hold 3s) 190–199 Fan High Power (hold 3s) 200–204 Invert Map OFF (hold 3s) 205–214 Invert Map ON (hold 3s) 215–219 Illumination Mode (hold 1;5s) 220–229 Boost Mode (hold 1;5s) 230–234 Factory Reset (hold 3s) 235–255 User Reset (hold 3s)

14CH Basic RGB

14 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer

14CH Basic RGB (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	20	0–19 Close 20–24 Open 25–63 Strobe · Fast 9–1.13 Hz 64–64 Strobe · Slow 0.925 Hz 65–69 Open 1 70–83 Pulse Opening · Fast 3.5–0.854 Hz 84–84 Pulse Opening · Slow 0.65 Hz 85–89 Open 2 90–103 Pulse Closing · Fast 3.5–0.854 Hz 104–104 Pulse Closing · Slow 0.65 Hz 105–109 Open 3 110–123 Random Strobe · Fast 9–1.5 Hz 124–124 Random Strobe · Slow 0.925 Hz 125–129 Open 4 130–143 Random Pulse Opening · Fast 3.5–0.854 Hz 144–144 Random Pulse Opening · Slow 0.65 Hz 145–149 Open 5 150–163 Random Pulse Closing · Fast 3.5–0.854 Hz 164–164 Random Pulse Closing · Slow 0.65 Hz 165–169 Open 6 170–183 Fast 184–184 Slow 185–189 Open 7 190–203 Fast 204–204 Slow 205–209 Open 8 210–223 Fast 224–224 Slow 225–229 Open 9 230–243 Fast 244–244 Slow 245–255 Open 10
4	Red	255	
5	Red Fine	255	Fine byte of Red
6	Green	255	
7	Green Fine	255	Fine byte of Green
8	Blue	255	
9	Blue Fine	255	Fine byte of Blue
10	C TC	0	0–4 No function 5–5 2000K 6–63 2020-3180K 64–64 3200K 65–102 3220-3975K 103–103 4000K 104–181 4020-5580K 182–182 5600K 183–225 5625 - 6480K 226–226 6500K 227–255 6620-10000K
11	Tint	128	0–0 No Function 1–127 Magenta->Neutral 128–128 Neutral 129–255 Neutral->Green
12	Color Macro1	0	
13	Color Macro1Rate	0	6–105 01s - 10s (01s steps) 106–214 11s - 119s (1s steps) 215–244 2m - 4m50s (10s steps) 245–255 5m - 15m (1m steps)

14CH Basic RGB (continued)

Ch	Function	Default	DMX values
14	Control1	0	0–29 No Function 30–34 Display ON (hold 3s) 35–44 Display OFF (hold 3s) 45–49 DMX Fail Blackout (hold 3s) 50–54 DMX Fail Hold (hold 3s) 55–64 DMX Fail Emergency Light (hold 3s) 65–69 Linear Dimmer Curve (Hold 1;5s) 70–74 Exponential Dimmer Curve (Hold 1;5s) 75–79 Logarithmic Dimmer Curve (Hold 1;5s) 80–89 S-Curve Dimmer Curve (Hold 1;5s) 90–94 LED Dimmer Response (hold1;5s) 95–99 Medium Dimmer Response (hold1;5s) 100–109 Halogen Dimmer Response (hold1;5s) 110–114 Redshift On (hold 1;5s) 115–124 Redshift Off (hold1;5s) 125–129 Full Calibration (hold 3s) 130–139 CCT Calibration (hold 3s) 140–144 800Hz (hold 3s) 145–149 1200Hz (hold 3s) 150–154 2000Hz (hold 3s) 155–159 3600Hz (hold 3s) 160–164 12kHz (hold 3s) 165–174 25kHz (hold 3s) 175–179 Fan Auto (hold 3s) 180–184 Fan Silent (hold 3s) 185–189 Fan Off (hold 3s) 190–199 Fan High Power (hold 3s) 200–204 Invert Map OFF (hold 3s) 205–214 Invert Map ON (hold 3s) 215–219 Illumination Mode (hold 1;5s) 220–229 Boost Mode (hold 1;5s) 230–234 Factory Reset (hold 3s) 235–255 User Reset (hold 3s)

15CH Extended RGB

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

15CH Extended RGB (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	20	0–19 Close 20–24 Open 25–63 Strobe · Fast 9–1.13 Hz 64–64 Strobe · Slow 0.925 Hz 65–69 Open 1 70–83 Pulse Opening · Fast 3.5–0.854 Hz 84–84 Pulse Opening · Slow 0.65 Hz 85–89 Open 2 90–103 Pulse Closing · Fast 3.5–0.854 Hz 104–104 Pulse Closing · Slow 0.65 Hz 105–109 Open 3 110–123 Random Strobe · Fast 9–1.5 Hz 124–124 Random Strobe · Slow 0.925 Hz 125–129 Open 4 130–143 Random Pulse Opening · Fast 3.5–0.854 Hz 144–144 Random Pulse Opening · Slow 0.65 Hz 145–149 Open 5 150–163 Random Pulse Closing · Fast 3.5–0.854 Hz 164–164 Random Pulse Closing · Slow 0.65 Hz 165–169 Open 6 170–183 Fast 184–184 Slow 185–189 Open 7 190–203 Fast 204–204 Slow 205–209 Open 8 210–223 Fast 224–224 Slow 225–229 Open 9 230–243 Fast 244–244 Slow 245–255 Open 10
3	Strobe Duration	0	0–254 0% 255–255 100%
4	Red	255	
5	Green	255	
6	Blue	255	
7	C TC	0	0–4 5600K 5–5 2000K 6–63 2020-3180K 64–64 3200K 65–102 3220-3975K 103–103 4000K 104–181 4020-5580K 182–182 5600K 183–225 5625 - 6480K 226–226 6500K 227–255 6620-10000K
8	Tint	128	0–0 No Function 1–127 Magenta->Neutral 128–128 Neutral 129–255 Neutral->Green
9	Color Macro1	0	
10	Color Macro1Rate	0	6–105 01s - 10s (01s steps) 106–214 11s - 119s (1s steps) 215–244 2m - 4m50s (10s steps) 245–255 5m - 15m (1m steps)

15CH Extended RGB (continued)

Ch	Function	Default	DMX values
11	Effect	0	0–15 No FX 16–38 Slow 39–39 Fast 40–62 Slow 63–63 Fast 64–86 Slow 87–87 Fast 88–110 Slow 111–111 Fast 112–134 Slow 135–135 Fast 136–158 Slow 159–159 Fast 160–182 Slow 183–183 Fast 184–206 Slow 207–207 Fast 208–230 Slow 231–231 Fast 232–254 Slow 255–255 Fast
12	Dimmer Curve	0	0–51 Default 52–101 Linear Dimmer Curve 102–152 Exponential Dimmer Curve 153–203 Logarithmic Dimmer Curve 204–255 S-Curve Dimmer Curve
13	Blackout Mode	0	0–63 Default 64–127 LED / fast 128–191 Medium 192–255 Halogen / slow
14	Dimmer Mode	0	0–84 Default 85–170 Redshift OFF 171–255 Redshift ON

15CH Extended RGB (continued)

Ch	Function	Default	DMX values
15	Control1	0	0–29 No Function 30–34 Display ON (hold 3s) 35–44 Display OFF (hold 3s) 45–49 DMX Fail Blackout (hold 3s) 50–54 DMX Fail Hold (hold 3s) 55–64 DMX Fail Emergency Light (hold 3s) 65–69 Linear Dimmer Curve (Hold 1;5s) 70–74 Exponential Dimmer Curve (Hold 1;5s) 75–79 Logarithmic Dimmer Curve (Hold 1;5s) 80–89 S-Curve Dimmer Curve (Hold 1;5s) 90–94 LED Dimmer Response (hold1;5s) 95–99 Medium Dimmer Response (hold1;5s) 100–109 Halogen Dimmer Response (hold1;5s) 110–114 Redshift On (hold 1;5s) 115–124 Redshift Off (hold1;5s) 125–129 Full Calibration (hold 3s) 130–139 CCT Calibration (hold 3s) 140–144 800Hz (hold 3s) 145–149 1200Hz (hold 3s) 150–154 2000Hz (hold 3s) 155–159 3600Hz (hold 3s) 160–164 12kHz (hold 3s) 165–174 25kHz (hold 3s) 175–179 Fan Auto (hold 3s) 180–184 Fan Silent (hold 3s) 185–189 Fan Off (hold 3s) 190–199 Fan High Power (hold 3s) 200–204 Invert Map OFF (hold 3s) 205–214 Invert Map ON (hold 3s) 215–219 Illumination Mode (hold 1;5s) 220–229 Boost Mode (hold 1;5s) 230–234 Factory Reset (hold 3s) 235–255 User Reset (hold 3s)

17CH Direct

17 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

17CH Direct (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	20	0–19 Close 20–24 Open 25–63 Strobe · Fast 9–1.13 Hz 64–64 Strobe · Slow 0.925 Hz 65–69 Open 1 70–83 Pulse Opening · Fast 3.5–0.854 Hz 84–84 Pulse Opening · Slow 0.65 Hz 85–89 Open 2 90–103 Pulse Closing · Fast 3.5–0.854 Hz 104–104 Pulse Closing · Slow 0.65 Hz 105–109 Open 3 110–123 Random Strobe · Fast 9–1.5 Hz 124–124 Random Strobe · Slow 0.925 Hz 125–129 Open 4 130–143 Random Pulse Opening · Fast 3.5–0.854 Hz 144–144 Random Pulse Opening · Slow 0.65 Hz 145–149 Open 5 150–163 Random Pulse Closing · Fast 3.5–0.854 Hz 164–164 Random Pulse Closing · Slow 0.65 Hz 165–169 Open 6 170–183 Fast 184–184 Slow 185–189 Open 7 190–203 Fast 204–204 Slow 205–209 Open 8 210–223 Fast 224–224 Slow 225–229 Open 9 230–243 Fast 244–244 Slow 245–255 Open 10
3	Strobe Duration	0	0–254 0% 255–255 100%
4	Red	255	
5	Green	255	
6	Blue	255	
7	Color Add RY	255	
8	White	255	
9	C TC	0	0–4 5600K 5–5 2000K 6–63 2020-3180K 64–64 3200K 65–102 3220-3975K 103–103 4000K 104–181 4020-5580K 182–182 5600K 183–225 5625 - 6480K 226–226 6500K 227–255 6620-10000K
10	Tint	128	0–0 No Function 1–127 Magenta->Neutral 128–128 Neutral 129–255 Neutral->Green
11	Color Macro1	0	
12	Color Macro1Rate	0	6–105 01s - 10s (01s steps) 106–214 11s - 119s (1s steps) 215–244 2m - 4m50s (10s steps) 245–255 5m - 15m (1m steps)

17CH Direct (continued)

Ch	Function	Default	DMX values
13	Effect	0	0–15 No FX 16–38 Slow 39–39 Fast 40–62 Slow 63–63 Fast 64–86 Slow 87–87 Fast 88–110 Slow 111–111 Fast 112–134 Slow 135–135 Fast 136–158 Slow 159–159 Fast 160–182 Slow 183–183 Fast 184–206 Slow 207–207 Fast 208–230 Slow 231–231 Fast 232–254 Slow 255–255 Fast
14	Dimmer Curve	0	0–51 Default 52–101 Linear Dimmer Curve 102–152 Exponential Dimmer Curve 153–203 Logarithmic Dimmer Curve 204–255 S-Curve Dimmer Curve
15	Blackout Mode	0	0–63 Default 64–127 LED / fast 128–191 Medium 192–255 Halogen / slow
16	Dimmer Mode	0	0–84 Default 85–170 Redshift OFF 171–255 Redshift ON

17CH Direct (continued)

Ch	Function	Default	DMX values
17	Control1	0	0–29 No Function 30–34 Display ON (hold 3s) 35–44 Display OFF (hold 3s) 45–49 DMX Fail Blackout (hold 3s) 50–54 DMX Fail Hold (hold 3s) 55–64 DMX Fail Emergency Light (hold 3s) 65–69 Linear Dimmer Curve (Hold 1;5s) 70–74 Exponential Dimmer Curve (Hold 1;5s) 75–79 Logarithmic Dimmer Curve (Hold 1;5s) 80–89 S-Curve Dimmer Curve (Hold 1;5s) 90–94 LED Dimmer Response (hold1;5s) 95–99 Medium Dimmer Response (hold1;5s) 100–109 Halogen Dimmer Response (hold1;5s) 110–114 Redshift On (hold 1;5s) 115–124 Redshift Off (hold1;5s) 125–129 RAW (hold 3s) 130–139 User Calibration (hold 3s) 140–144 800Hz (hold 3s) 145–149 1200Hz (hold 3s) 150–154 2000Hz (hold 3s) 155–159 3600Hz (hold 3s) 160–164 12kHz (hold 3s) 165–174 25kHz (hold 3s) 175–179 Fan Auto (hold 3s) 180–184 Fan Silent (hold 3s) 185–189 Fan Off (hold 3s) 190–199 Fan High Power (hold 3s) 200–204 Invert Map OFF (hold 3s) 205–214 Invert Map ON (hold 3s) 215–219 Illumination Mode (hold 1;5s) 220–229 Boost Mode (hold 1;5s) 230–234 Factory Reset (hold 3s) 235–255 User Reset (hold 3s)

19CH Extended RGB

19 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer

19CH Extended RGB (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	20	0–19 Close 20–24 Open 25–63 Strobe · Fast 9–1.13 Hz 64–64 Strobe · Slow 0.925 Hz 65–69 Open 1 70–83 Pulse Opening · Fast 3.5–0.854 Hz 84–84 Pulse Opening · Slow 0.65 Hz 85–89 Open 2 90–103 Pulse Closing · Fast 3.5–0.854 Hz 104–104 Pulse Closing · Slow 0.65 Hz 105–109 Open 3 110–123 Random Strobe · Fast 9–1.5 Hz 124–124 Random Strobe · Slow 0.925 Hz 125–129 Open 4 130–143 Random Pulse Opening · Fast 3.5–0.854 Hz 144–144 Random Pulse Opening · Slow 0.65 Hz 145–149 Open 5 150–163 Random Pulse Closing · Fast 3.5–0.854 Hz 164–164 Random Pulse Closing · Slow 0.65 Hz 165–169 Open 6 170–183 Fast 184–184 Slow 185–189 Open 7 190–203 Fast 204–204 Slow 205–209 Open 8 210–223 Fast 224–224 Slow 225–229 Open 9 230–243 Fast 244–244 Slow 245–255 Open 10
4	Strobe Duration	0	0–254 0% 255–255 100%
5	Red	255	
6	Red Fine	255	Fine byte of Red
7	Green	255	
8	Green Fine	255	Fine byte of Green
9	Blue	255	
10	Blue Fine	255	Fine byte of Blue
11	C TC	0	0–4 5600K 5–5 2000K 6–63 2020-3180K 64–64 3200K 65–102 3220-3975K 103–103 4000K 104–181 4020-5580K 182–182 5600K 183–225 5625 - 6480K 226–226 6500K 227–255 6620-10000K
12	Tint	128	0–0 No Function 1–127 Magenta->Neutral 128–128 Neutral 129–255 Neutral->Green
13	Color Macro1	0	

19CH Extended RGB (continued)

Ch	Function	Default	DMX values
14	Color Macro1Rate	0	6–105 01s - 10s (01s steps) 106–214 11s - 119s (1s steps) 215–244 2m - 4m50s (10s steps) 245–255 5m - 15m (1m steps)
15	Effect	0	0–15 No FX 16–38 Slow 39–39 Fast 40–62 Slow 63–63 Fast 64–86 Slow 87–87 Fast 88–110 Slow 111–111 Fast 112–134 Slow 135–135 Fast 136–158 Slow 159–159 Fast 160–182 Slow 183–183 Fast 184–206 Slow 207–207 Fast 208–230 Slow 231–231 Fast 232–254 Slow 255–255 Fast
16	Dimmer Curve	0	0–51 Default 52–101 Linear Dimmer Curve 102–152 Exponential Dimmer Curve 153–203 Logarithmic Dimmer Curve 204–255 S-Curve Dimmer Curve
17	Blackout Mode	0	0–63 Default 64–127 LED / fast 128–191 Medium 192–255 Halogen / slow
18	Dimmer Mode	0	0–84 Default 85–170 Redshift OFF 171–255 Redshift ON

19CH Extended RGB (continued)

Ch	Function	Default	DMX values
19	Control1	0	0–29 No Function 30–34 Display ON (hold 3s) 35–44 Display OFF (hold 3s) 45–49 DMX Fail Blackout (hold 3s) 50–54 DMX Fail Hold (hold 3s) 55–64 DMX Fail Emergency Light (hold 3s) 65–69 Linear Dimmer Curve (Hold 1;5s) 70–74 Exponential Dimmer Curve (Hold 1;5s) 75–79 Logarithmic Dimmer Curve (Hold 1;5s) 80–89 S-Curve Dimmer Curve (Hold 1;5s) 90–94 LED Dimmer Response (hold1;5s) 95–99 Medium Dimmer Response (hold1;5s) 100–109 Halogen Dimmer Response (hold1;5s) 110–114 Redshift On (hold 1;5s) 115–124 Redshift Off (hold1;5s) 125–129 Full Calibration (hold 3s) 130–139 CCT Calibration (hold 3s) 140–144 800Hz (hold 3s) 145–149 1200Hz (hold 3s) 150–154 2000Hz (hold 3s) 155–159 3600Hz (hold 3s) 160–164 12kHz (hold 3s) 165–174 25kHz (hold 3s) 175–179 Fan Auto (hold 3s) 180–184 Fan Silent (hold 3s) 185–189 Fan Off (hold 3s) 190–199 Fan High Power (hold 3s) 200–204 Invert Map OFF (hold 3s) 205–214 Invert Map ON (hold 3s) 215–219 Illumination Mode (hold 1;5s) 220–229 Boost Mode (hold 1;5s) 230–234 Factory Reset (hold 3s) 235–255 User Reset (hold 3s)

23CH Direct

23 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer

23CH Direct (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	20	0–19 Close 20–24 Open 25–63 Strobe · Fast 9–1.13 Hz 64–64 Strobe · Slow 0.925 Hz 65–69 Open 1 70–83 Pulse Opening · Fast 3.5–0.854 Hz 84–84 Pulse Opening · Slow 0.65 Hz 85–89 Open 2 90–103 Pulse Closing · Fast 3.5–0.854 Hz 104–104 Pulse Closing · Slow 0.65 Hz 105–109 Open 3 110–123 Random Strobe · Fast 9–1.5 Hz 124–124 Random Strobe · Slow 0.925 Hz 125–129 Open 4 130–143 Random Pulse Opening · Fast 3.5–0.854 Hz 144–144 Random Pulse Opening · Slow 0.65 Hz 145–149 Open 5 150–163 Random Pulse Closing · Fast 3.5–0.854 Hz 164–164 Random Pulse Closing · Slow 0.65 Hz 165–169 Open 6 170–183 Fast 184–184 Slow 185–189 Open 7 190–203 Fast 204–204 Slow 205–209 Open 8 210–223 Fast 224–224 Slow 225–229 Open 9 230–243 Fast 244–244 Slow 245–255 Open 10
4	Strobe Duration	0	0–254 0% 255–255 100%
5	Red	255	
6	Red Fine	255	Fine byte of Red
7	Green	255	
8	Green Fine	255	Fine byte of Green
9	Blue	255	
10	Blue Fine	255	Fine byte of Blue
11	Color Add RY	255	
12	Color Add RY Fine	255	Fine byte of Color Add RY
13	White	255	
14	White Fine	255	Fine byte of White
15	C TC	0	0–4 5600K 5–5 2000K 6–63 2020-3180K 64–64 3200K 65–102 3220-3975K 103–103 4000K 104–181 4020-5580K 182–182 5600K 183–225 5625 - 6480K 226–226 6500K 227–255 6620-10000K

23CH Direct (continued)

Ch	Function	Default	DMX values
16	Tint	128	0–0 No Function 1–127 Magenta->Neutral 128–128 Neutral 129–255 Neutral->Green
17	Color Macro1	0	
18	Color Macro1Rate	0	6–105 01s - 10s (01s steps) 106–214 11s - 119s (1s steps) 215–244 2m - 4m50s (10s steps) 245–255 5m - 15m (1m steps)
19	Effect	0	0–15 No FX 16–38 Slow 39–39 Fast 40–62 Slow 63–63 Fast 64–86 Slow 87–87 Fast 88–110 Slow 111–111 Fast 112–134 Slow 135–135 Fast 136–158 Slow 159–159 Fast 160–182 Slow 183–183 Fast 184–206 Slow 207–207 Fast 208–230 Slow 231–231 Fast 232–254 Slow 255–255 Fast
20	Dimmer Curve	0	0–51 Default 52–101 Linear Dimmer Curve 102–152 Exponential Dimmer Curve 153–203 Logarithmic Dimmer Curve 204–255 S-Curve Dimmer Curve
21	Blackout Mode	0	0–63 Default 64–127 LED / fast 128–191 Medium 192–255 Halogen / slow
22	Dimmer Mode	0	0–84 Default 85–170 Redshift OFF 171–255 Redshift ON

23CH Direct (continued)

Ch	Function	Default	DMX values
23	Control1	0	0–29 No Function 30–34 Display ON (hold 3s) 35–44 Display OFF (hold 3s) 45–49 DMX Fail Blackout (hold 3s) 50–54 DMX Fail Hold (hold 3s) 55–64 DMX Fail Emergency Light (hold 3s) 65–69 Linear Dimmer Curve (Hold 1;5s) 70–74 Exponential Dimmer Curve (Hold 1;5s) 75–79 Logarithmic Dimmer Curve (Hold 1;5s) 80–89 S-Curve Dimmer Curve (Hold 1;5s) 90–94 LED Dimmer Response (hold1;5s) 95–99 Medium Dimmer Response (hold1;5s) 100–109 Halogen Dimmer Response (hold1;5s) 110–114 Redshift On (hold 1;5s) 115–124 Redshift Off (hold1;5s) 125–129 RAW (hold 3s) 130–139 User Calibration (hold 3s) 140–144 800Hz (hold 3s) 145–149 1200Hz (hold 3s) 150–154 2000Hz (hold 3s) 155–159 3600Hz (hold 3s) 160–164 12kHz (hold 3s) 165–174 25kHz (hold 3s) 175–179 Fan Auto (hold 3s) 180–184 Fan Silent (hold 3s) 185–189 Fan Off (hold 3s) 190–199 Fan High Power (hold 3s) 200–204 Invert Map OFF (hold 3s) 205–214 Invert Map ON (hold 3s) 215–219 Illumination Mode (hold 1;5s) 220–229 Boost Mode (hold 1;5s) 230–234 Factory Reset (hold 3s) 235–255 User Reset (hold 3s)