Stage4

SUNRAY STRIKE DUO



Manufacturer	**Stage4**
Type	**Effect light**
DMX modes	**13**
DMX footprint	**1, 2, 4, 5, 8, 11, 14, 41, 43 channels**
Beam angle	**25-47°**
Size (W × H × D)	**440 × 200 × 60 mm**
GDTF fixture type	**21C75DA1-328C-458F-99E9-FB…**

Controls

Extra LED colours · Effect speed · Dimmer

Safety-relevant functions

Built-in effect programmes

DMX modes

1ch	1 ch
16ch Pix	2 ch
2ch	2 ch
32ch Pix	2 ch
34ch Pix	2 ch
8ch Pix	2 ch
4ch	4 ch
5ch	5 ch
8ch	8 ch
11ch	11 ch
14ch	14 ch
41ch Pix	41 ch
43ch	43 ch

1ch

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

16ch Pix

2 channels

Ch	Function	Default	DMX values
1	Color Add CW	0	
2	Color Add WW	0	

2ch

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer	0	0–254 Closed 255–255 Open

32ch Pix

2 channels

Ch	Function	Default	DMX values
1	Color Add CW	0	
2	Color Add WW	0	

34ch Pix

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer	0	

8ch Pix

2 channels

Ch	Function	Default	DMX values
1	Color Add CW	0	
2	Color Add WW	0	

4ch

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Curve	0	0–51 No Func 52–101 Linear 102–152 Square 153–203 Inv Square 204–255 S-Curve

4ch (continued)

Ch	Function	Default	DMX values
3	Intensity MSpeed	0	0–42 No Func 43–84 Dimmer Speed 1 85–126 Dimmer Speed 2 127–168 Dimmer Speed 3 169–210 Dimmer Speed 4 211–255 Halogen
4	Dimmer Mode	0	0–84 No Func 85–170 Redshift OFF 171–255 Redshift ON

5ch

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Strobe Mode Strobe	22	0–19 Close 20–24 Open 25–63 Min 64–64 Max 65–69 Open 70–83 Min 84–84 Max 85–89 Open 90–103 Min 104–104 Max 105–109 Open 110–123 Min 124–124 Max 125–129 Open 130–143 Min 144–144 Max 145–149 Open 150–163 Min 164–164 Max 165–169 Open 170–243 Min 244–244 Max 245–255 Open
3	Strobe Duration	0	
4	Dimmer	0	0–254 Closed 255–255 Open
5	Dimmer	0	0–254 Closed 255–255 Open

8ch

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

8ch (continued)

Ch	Function	Default	DMX values
2	Strobe Mode Strobe	22	0–19 Close 20–24 Open 25–63 Min 64–64 Max 65–69 Open 70–83 Min 84–84 Max 85–89 Open 90–103 Min 104–104 Max 105–109 Open 110–123 Min 124–124 Max 125–129 Open 130–143 Min 144–144 Max 145–149 Open 150–163 Min 164–164 Max 165–169 Open 170–243 Min 244–244 Max 245–255 Open
3	Strobe Duration	0	
4	Dimmer	0	0–254 Closed 255–255 Open
5	Dimmer	0	0–254 Closed 255–255 Open
6	Dimmer Curve	0	0–51 No Func 52–101 Linear 102–152 Square 153–203 Inv Square 204–255 S-Curve
7	Intensity MSpeed	0	0–42 No Func 43–84 Dimmer Speed 1 85–126 Dimmer Speed 2 127–168 Dimmer Speed 3 169–210 Dimmer Speed 4 211–255 Halogen
8	Dimmer Mode	0	0–84 No Func 85–170 Redshift OFF 171–255 Redshift ON

11ch

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

11ch (continued)

Ch	Function	Default	DMX values
2	Strobe Mode Strobe	22	0–19 Close 20–24 Open 25–63 Min 64–64 Max 65–69 Open 70–83 Min 84–84 Max 85–89 Open 90–103 Min 104–104 Max 105–109 Open 110–123 Min 124–124 Max 125–129 Open 130–143 Min 144–144 Max 145–149 Open 150–163 Min 164–164 Max 165–169 Open 170–243 Min 244–244 Max 245–255 Open
3	Strobe Duration	0	
4	Dimmer	0	0–254 Closed 255–255 Open
5	Dimmer	0	0–254 Closed 255–255 Open
6	Dimmer Curve	0	0–51 No Func 52–101 Linear 102–152 Square 153–203 Inv Square 204–255 S-Curve
7	Intensity MSpeed	0	0–42 No Func 43–84 Dimmer Speed 1 85–126 Dimmer Speed 2 127–168 Dimmer Speed 3 169–210 Dimmer Speed 4 211–255 Halogen
8	Dimmer Mode	0	0–84 No Func 85–170 Redshift OFF 171–255 Redshift ON
9	Effect	0	0–20 No func 21–45 Auto 1 46–71 Auto 2 72–97 Auto 3 98–123 Auto 4 124–149 Auto 5 150–175 Auto 6 176–201 Auto 7 202–227 Auto 8 228–253 Auto 9 254–255 Auto 10
10	Effect Speed	0	0–20 No Func 21–254 Min Speed 255–255 Max Speed

11ch (continued)

Ch	Function	Default	DMX values
11	Function	0	0–14 No Func 15–19 1000Hz 20–24 2000Hz 25–29 3000Hz 30–34 4000Hz 35–39 5000Hz 40–44 6000Hz 45–49 7000Hz 50–54 8000Hz 55–59 9000Hz 60–64 10KHz 65–69 11KHz 70–74 12KHz 75–79 13KHz 80–84 14KHz 85–89 15KHz 90–94 16KHz 95–99 17KHz 100–104 18KHz 105–109 No Func 110–114 Fan Auto 115–119 Fan Min 120–124 Fan Max 125–129 Fan Off 130–134 No Func 135–139 Key Lock On 140–144 Key Lock Off 145–174 No Func 175–179 Display Flip On 180–184 Display Flip Off 185–189 No Func 190–194 Display Back Light On 195–199 Display Back Light 30S 200–255 No Func

14ch

14 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer

14ch (continued)

Ch	Function	Default	DMX values
3	Strobe Mode Strobe	22	0–19 Close 20–24 Open 25–63 Min 64–64 Max 65–69 Open 70–83 Min 84–84 Max 85–89 Open 90–103 Min 104–104 Max 105–109 Open 110–123 Min 124–124 Max 125–129 Open 130–143 Min 144–144 Max 145–149 Open 150–163 Min 164–164 Max 165–169 Open 170–243 Min 244–244 Max 245–255 Open
4	Strobe Duration	0	
5	Dimmer	0	0–254 Closed 255–255 Open
6	Dimmer Fine	0	Fine byte of Dimmer
7	Dimmer	0	0–254 Closed 255–255 Open
8	Dimmer Fine	0	Fine byte of Dimmer
9	Dimmer Curve	0	0–51 No Func 52–101 Linear 102–152 Square 153–203 Inv Square 204–255 S-Curve
10	Intensity MSpeed	0	0–42 No Func 43–84 Dimmer Speed 1 85–126 Dimmer Speed 2 127–168 Dimmer Speed 3 169–210 Dimmer Speed 4 211–255 Halogen
11	Dimmer Mode	0	0–84 No Func 85–170 Redshift OFF 171–255 Redshift ON
12	Effect	0	0–20 No func 21–45 Auto 1 46–71 Auto 2 72–97 Auto 3 98–123 Auto 4 124–149 Auto 5 150–175 Auto 6 176–201 Auto 7 202–227 Auto 8 228–253 Auto 9 254–255 Auto 10
13	Effect Speed	0	0–20 No Func 21–254 Min Speed 255–255 Max Speed

14ch (continued)

Ch	Function	Default	DMX values
14	Function	0	0–14 No Func 15–19 1000Hz 20–24 2000Hz 25–29 3000Hz 30–34 4000Hz 35–39 5000Hz 40–44 6000Hz 45–49 7000Hz 50–54 8000Hz 55–59 9000Hz 60–64 10KHz 65–69 11KHz 70–74 12KHz 75–79 13KHz 80–84 14KHz 85–89 15KHz 90–94 16KHz 95–99 17KHz 100–104 18KHz 105–109 No Func 110–114 Fan Auto 115–119 Fan Min 120–124 Fan Max 125–129 Fan Off 130–134 No Func 135–139 Key Lock On 140–144 Key Lock Off 145–174 No Func 175–179 Display Flip On 180–184 Display Flip Off 185–189 No Func 190–194 Display Back Light On 195–199 Display Back Light 30S 200–255 No Func

41ch Pix

41 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

41ch Pix (continued)

Ch	Function	Default	DMX values
2	Strobe Mode Strobe	22	0–19 Close 20–24 Open 25–63 Min 64–64 Max 65–69 Open 70–83 Min 84–84 Max 85–89 Open 90–103 Min 104–104 Max 105–109 Open 110–123 Min 124–124 Max 125–129 Open 130–143 Min 144–144 Max 145–149 Open 150–163 Min 164–164 Max 165–169 Open 170–243 Min 244–244 Max 245–255 Open
3	Strobe Duration	0	
4	Dimmer Curve	0	0–51 No Func 52–101 Linear 102–152 Square 153–203 Inv Square 204–255 S-Curve
5	Intensity MSpeed	0	0–42 No Func 43–84 Dimmer Speed 1 85–126 Dimmer Speed 2 127–168 Dimmer Speed 3 169–210 Dimmer Speed 4 211–255 Halogen
6	Dimmer Mode	0	0–84 No Func 85–170 Redshift OFF 171–255 Redshift ON
7	Dimmer	0	0–254 Closed 255–255 Open
8	Dimmer	0	0–254 Closed 255–255 Open
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	

41ch Pix (continued)

Ch	Function	Default	DMX values
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Function	0	0–14 No Func 15–19 1000Hz 20–24 2000Hz 25–29 3000Hz 30–34 4000Hz 35–39 5000Hz 40–44 6000Hz 45–49 7000Hz 50–54 8000Hz 55–59 9000Hz 60–64 10KHz 65–69 11KHz 70–74 12KHz 75–79 13KHz 80–84 14KHz 85–89 15KHz 90–94 16KHz 95–99 17KHz 100–104 18KHz 105–109 No Func 110–114 Fan Auto 115–119 Fan Min 120–124 Fan Max 125–129 Fan Off 130–134 No Func 135–139 Key Lock On 140–144 Key Lock Off 145–174 No Func 175–179 Display Flip On 180–184 Display Flip Off 185–189 No Func 190–194 Display Back Light On 195–199 Display Back Light 30S 200–255 No Func

43ch

43 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Strobe Mode Strobe	22	0–19 Close 20–24 Open 25–63 Min 64–64 Max 65–69 Open 70–83 Min 84–84 Max 85–89 Open 90–103 Min 104–104 Max 105–109 Open 110–123 Min 124–124 Max 125–129 Open 130–143 Min 144–144 Max 145–149 Open 150–163 Min 164–164 Max 165–169 Open 170–243 Min 244–244 Max 245–255 Open
3	Strobe Duration	0	
4	Dimmer Curve	0	0–51 No Func 52–101 Linear 102–152 Square 153–203 Inv Square 204–255 S-Curve
5	Intensity MSpeed	0	0–42 No Func 43–84 Dimmer Speed 1 85–126 Dimmer Speed 2 127–168 Dimmer Speed 3 169–210 Dimmer Speed 4 211–255 Halogen
6	Dimmer Mode	0	0–84 No Func 85–170 Redshift OFF 171–255 Redshift ON
7	Dimmer	0	0–254 Closed 255–255 Open
8	Dimmer	0	0–254 Closed 255–255 Open
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	

43ch (continued)

Ch	Function	Default	DMX values
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Effect	0	0–20 No func 21–45 Auto 1 46–71 Auto 2 72–97 Auto 3 98–123 Auto 4 124–149 Auto 5 150–175 Auto 6 176–201 Auto 7 202–227 Auto 8 228–253 Auto 9 254–255 Auto 10
42	Effect Speed	0	0–20 No Func 21–254 Min Speed 255–255 Max Speed

43ch (continued)

Ch	Function	Default	DMX values
43	Function	0	0–14 No Func 15–19 1000Hz 20–24 2000Hz 25–29 3000Hz 30–34 4000Hz 35–39 5000Hz 40–44 6000Hz 45–49 7000Hz 50–54 8000Hz 55–59 9000Hz 60–64 10KHz 65–69 11KHz 70–74 12KHz 75–79 13KHz 80–84 14KHz 85–89 15KHz 90–94 16KHz 95–99 17KHz 100–104 18KHz 105–109 No Func 110–114 Fan Auto 115–119 Fan Min 120–124 Fan Max 125–129 Fan Off 130–134 No Func 135–139 Key Lock On 140–144 Key Lock Off 145–174 No Func 175–179 Display Flip On 180–184 Display Flip Off 185–189 No Func 190–194 Display Back Light On 195–199 Display Back Light 30S 200–255 No Func