LIGHT SKY

SOUSA



Manufacturer	**LIGHT SKY**
Type	**PAR**
DMX modes	**2**
DMX footprint	**21, 158 channels**
Beam angle	**120°**
Size (W × H × D)	**872 × 234 × 130 mm**
GDTF fixture type	**C5A2A522-7D48-4423-A0E3-26…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

21CH	21 ch
158CH	158 ch

21CH

21 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	255	0–9 Close 10–49 Close Pulse 50–89 Opening Pulse 90–119 StrobePulse 120–179 StrobeRandom 180–249 Strobe 255–255 Open
4	Dimmer	255	0–254 Closed 255–255 Open
5	Red	255	
6	Green	255	
7	Blue	255	
8	Pattern Selection	0	0–9 No function 10–255 Effect Selection
9	Pattern Speed	0	0–125 >>> 126–129 Stop 130–255 <<<
10	Pattern XFade	0	0–2 No function 3–5 Step Curve1 6–8 Step Curve2 9–11 Step Curve3 12–14 Step Curve4 15–255 Fade
11	Pattern Dimmer	0	0–254 Closed 255–255 Open
12	Pattern Color R	0	
13	Pattern Color G	0	
14	Pattern Color B	0	
15	Dimmer	0	0–254 Closed 255–255 Open
16	Shutter / Strobe	255	0–9 Close 10–49 Close Pulse 50–89 Opening Pulse 90–119 StrobePulse 120–179 StrobeRandom 180–249 Strobe 255–255 Open
17	Pattern Selection	0	0–9 No function 10–99 Static Effect 100–199 Chase Effect 200–255 No function
18	Pattern Speed	0	0–125 >>> 126–129 Stop 130–255 <<<
19	Pattern XFade	0	0–2 No function 3–5 Step Curve1 6–8 Step Curve2 9–11 Step Curve3 12–14 Step Curve4 15–255 Fade
20	Frost1	0	

21CH (continued)

Ch	Function	Default	DMX values
21	Control1	0	0–49 No function 50–59 Fan Standard 60–69 Fan HighOutput 70–79 Fan Silent 80–84 Dis Blink off 85–89 Dis Blink on 90–169 No function 170–177 frequency 1800Hz 178–185 frequency 3600Hz 186–193 frequency 7200Hz 194–255 frequency 25000Hz

158CH

158 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	255	0–9 Close 10–49 Close Pulse 50–89 Opening Pulse 90–119 StrobePulse 120–179 StrobeRandom 180–249 Strobe 255–255 Open
4	Dimmer	255	
5	Red	255	
6	Green	255	
7	Blue	255	
8	Reserved 8	0	
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	
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	

158CH (continued)

Ch	Function	Default	DMX values
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	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	
73	Reserved 73	0	
74	Reserved 74	0	

158CH (continued)

Ch	Function	Default	DMX values
75	Reserved 75	0	
76	Reserved 76	0	
77	Reserved 77	0	
78	Reserved 78	0	
79	Reserved 79	0	
80	Reserved 80	0	
81	Reserved 81	0	
82	Reserved 82	0	
83	Reserved 83	0	
84	Reserved 84	0	
85	Reserved 85	0	
86	Reserved 86	0	
87	Reserved 87	0	
88	Reserved 88	0	
89	Reserved 89	0	
90	Reserved 90	0	
91	Reserved 91	0	
92	Reserved 92	0	
93	Reserved 93	0	
94	Reserved 94	0	
95	Reserved 95	0	
96	Reserved 96	0	
97	Reserved 97	0	
98	Reserved 98	0	
99	Reserved 99	0	
100	Reserved 100	0	
101	Reserved 101	0	
102	Reserved 102	0	
103	Reserved 103	0	
104	Reserved 104	0	
105	Reserved 105	0	
106	Reserved 106	0	
107	Reserved 107	0	
108	Reserved 108	0	
109	Reserved 109	0	
110	Reserved 110	0	
111	Reserved 111	0	
112	Reserved 112	0	
113	Reserved 113	0	
114	Reserved 114	0	
115	Reserved 115	0	
116	Reserved 116	0	
117	Reserved 117	0	
118	Reserved 118	0	
119	Reserved 119	0	

158CH (continued)

Ch	Function	Default	DMX values
120	Reserved 120	0	
121	Reserved 121	0	
122	Reserved 122	0	
123	Reserved 123	0	
124	Reserved 124	0	
125	Pattern Selection	0	
126	Pattern Speed	0	
127	Pattern XFade	0	
128	Pattern Dimmer	0	
129	Pattern Color R	0	
130	Pattern Color G	0	
131	Pattern Color B	0	
132	Dimmer	255	
133	Shutter / Strobe	255	0–9 Close 10–49 Close Pulse 50–89 Opening Pulse 90–119 StrobePulse 120–179 StrobeRandom 180–249 Strobe 255–255 Open
134	White	0	
135	Reserved 135	0	
136	Reserved 136	0	
137	Reserved 137	0	
138	Reserved 138	0	
139	Reserved 139	0	
140	Reserved 140	0	
141	Reserved 141	0	
142	Reserved 142	0	
143	Reserved 143	0	
144	Reserved 144	0	
145	Reserved 145	0	
146	Reserved 146	0	
147	Reserved 147	0	
148	Reserved 148	0	
149	Reserved 149	0	
150	Reserved 150	0	
151	Reserved 151	0	
152	Reserved 152	0	
153	Reserved 153	0	
154	Pattern Selection	0	
155	Pattern Speed	0	
156	Pattern XFade	0	
157	Frost1	0	
158	Control1	0	