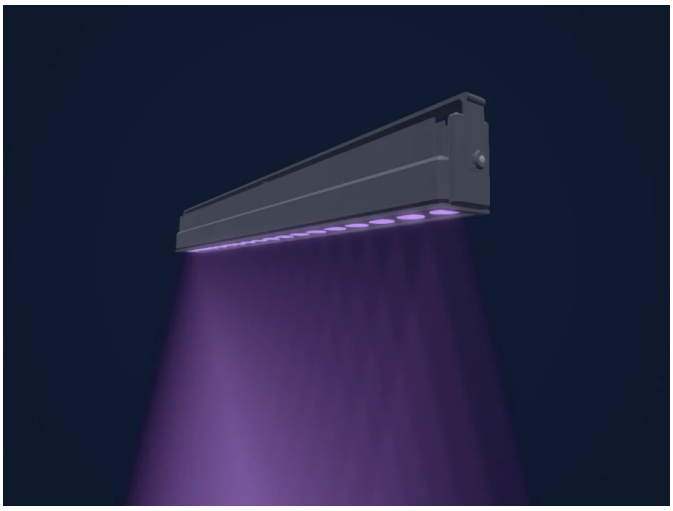
SHEHDS

LED Par 18x18W RGBWA+UV Wash Wall Lighting



Manufacturer	**SHEHDS**
Type	**PAR**
DMX modes	**3**
DMX footprint	**12, 108, 120 channels**
Beam angle	**25°**
Heads / cells	**18**
Size (W × H × D)	**1002 × 121 × 80 mm**
GDTF fixture type	**3AA7E7CD-C55B-535E-BECB-2E…**

Controls

Extra LED colours · RGB colour mixing · Effect speed · Strobe · Dimmer · Pixel control

Safety-relevant functions

Built-in effect programmes

DMX modes

12 Channels Mode	12 ch
108 Channels Mode	108 ch
120 Channels Mode	120 ch

12 Channels Mode

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–0 Strobe off (assumed) 1–255 Strobe 0–25 Hz
3	Effect	0	0–1 No function 2–15 Auto mode 1 16–30 Auto mode 2 31–45 Auto mode 3 46–60 Auto mode 4 61–75 Auto mode 5 76–90 Auto mode 6 91–105 Auto mode 7 106–120 Auto mode 8 121–135 Auto mode 9 136–150 Auto mode 10 151–165 Auto mode 11 166–180 Auto mode 12 181–195 Auto mode 13 196–210 Auto mode 14 211–225 Auto mode 15 226–240 Color mode 241–255 Sound mode
4	Effect Speed	0	
5	Dimmer Mode	0	0–128 When Auto mode channel is enabled, 000-128 is 8BT,... 129–255 When Auto mode channel is closed, 000-128 is 16...
6	Red	0	
7	Green	0	
8	Blue	0	
9	White	0	
10	Amber	0	
11	UV	0	
12	Effects1Adjust1	0	

108 Channels Mode

108 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	Amber	0	
6	UV	0	
7	Red	0	
8	Green	0	
9	Blue	0	
10	White	0	
11	Amber	0	
12	UV	0	
13	Red	0	
14	Green	0	
15	Blue	0	
16	White	0	

108 Channels Mode (continued)

Ch	Function	Default	DMX values
17	Amber	0	
18	UV	0	
19	Red	0	
20	Green	0	
21	Blue	0	
22	White	0	
23	Amber	0	
24	UV	0	
25	Red	0	
26	Green	0	
27	Blue	0	
28	White	0	
29	Amber	0	
30	UV	0	
31	Red	0	
32	Green	0	
33	Blue	0	
34	White	0	
35	Amber	0	
36	UV	0	
37	Red	0	
38	Green	0	
39	Blue	0	
40	White	0	
41	Amber	0	
42	UV	0	
43	Red	0	
44	Green	0	
45	Blue	0	
46	White	0	
47	Amber	0	
48	UV	0	
49	Red	0	
50	Green	0	
51	Blue	0	
52	White	0	
53	Amber	0	
54	UV	0	
55	Red	0	
56	Green	0	
57	Blue	0	
58	White	0	
59	Amber	0	
60	UV	0	
61	Red	0	

108 Channels Mode (continued)

Ch	Function	Default	DMX values
62	Green	0	
63	Blue	0	
64	White	0	
65	Amber	0	
66	UV	0	
67	Red	0	
68	Green	0	
69	Blue	0	
70	White	0	
71	Amber	0	
72	UV	0	
73	Red	0	
74	Green	0	
75	Blue	0	
76	White	0	
77	Amber	0	
78	UV	0	
79	Red	0	
80	Green	0	
81	Blue	0	
82	White	0	
83	Amber	0	
84	UV	0	
85	Red	0	
86	Green	0	
87	Blue	0	
88	White	0	
89	Amber	0	
90	UV	0	
91	Red	0	
92	Green	0	
93	Blue	0	
94	White	0	
95	Amber	0	
96	UV	0	
97	Red	0	
98	Green	0	
99	Blue	0	
100	White	0	
101	Amber	0	
102	UV	0	
103	Red	0	
104	Green	0	
105	Blue	0	
106	White	0	

108 Channels Mode (continued)

Ch	Function	Default	DMX values
107	Amber	0	
108	UV	0	

120 Channels Mode

120 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–0 Strobe off (assumed) 1–255 Strobe 0–25 Hz
3	Effect	0	0–1 No function 2–15 Auto mode 1 16–30 Auto mode 2 31–45 Auto mode 3 46–60 Auto mode 4 61–75 Auto mode 5 76–90 Auto mode 6 91–105 Auto mode 7 106–120 Auto mode 8 121–135 Auto mode 9 136–150 Auto mode 10 151–165 Auto mode 11 166–180 Auto mode 12 181–195 Auto mode 13 196–210 Auto mode 14 211–225 Auto mode 15 226–240 Color mode 241–255 Sound mode
4	Effect Speed	0	
5	Dimmer Mode	0	
6	Red	0	
7	Green	0	
8	Blue	0	
9	White	0	
10	Amber	0	
11	UV	0	
12	Effects1Adjust1	0	
13	Red	0	
14	Green	0	
15	Blue	0	
16	White	0	
17	Amber	0	
18	UV	0	
19	Red	0	
20	Green	0	
21	Blue	0	
22	White	0	
23	Amber	0	
24	UV	0	
25	Red	0	
26	Green	0	
27	Blue	0	

120 Channels Mode (continued)

Ch	Function	Default	DMX values
28	White	0	
29	Amber	0	
30	UV	0	
31	Red	0	
32	Green	0	
33	Blue	0	
34	White	0	
35	Amber	0	
36	UV	0	
37	Red	0	
38	Green	0	
39	Blue	0	
40	White	0	
41	Amber	0	
42	UV	0	
43	Red	0	
44	Green	0	
45	Blue	0	
46	White	0	
47	Amber	0	
48	UV	0	
49	Red	0	
50	Green	0	
51	Blue	0	
52	White	0	
53	Amber	0	
54	UV	0	
55	Red	0	
56	Green	0	
57	Blue	0	
58	White	0	
59	Amber	0	
60	UV	0	
61	Red	0	
62	Green	0	
63	Blue	0	
64	White	0	
65	Amber	0	
66	UV	0	
67	Red	0	
68	Green	0	
69	Blue	0	
70	White	0	
71	Amber	0	
72	UV	0	

120 Channels Mode (continued)

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

120 Channels Mode (continued)

Ch	Function	Default	DMX values
118	White	0	
119	Amber	0	
120	UV	0	

Fixture model: gdtf-shehds-led-par-18x18w-rgbwa-uv-wash-wall-lighting-202611114003
Creator: HitLight
Modifications: Original HitLight 3D housing: scripted parametric geometry modelled by HitLight from public product photos and the manufactu...