Terbly

LPAR740E IP



Manufacturer	**Terbly**
Type	**Effect light**
DMX modes	**3**
DMX footprint	**21, 32, 116 channels**
Beam angle	**10-60°**
Heads / cells	**3**
Size (W × H × D)	**308 × 394 × 222 mm**
GDTF fixture type	**EC3DAC6B-838F-47CF-AF13-58…**

Controls

Zoom · Extra LED colours · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control

Safety-relevant functions

Service functions · Built-in effect programmes

DMX modes

Basic	21 ch
Standard	32 ch
Extended	116 ch

Basic

21 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	63	0–63 Open 64–94 min Strobe 95–95 max Strobe 96–127 Open 2 128–158 min Pulse 159–159 max Pulse 160–191 Open 3 192–222 Random · min Rnd 1–24.2 Hz 223–223 Random · maxRnd 25 Hz 224–255 Open 4
2	Dimmer	0	0–254 Closed 255–255 Open
3	Zoom	128	0–127 narrow 128–254 normal 255–255 wide
4	Red	255	
5	Green	255	
6	Blue	255	
7	White	255	
8	Control1	0	0–79 Normal 80–90 Reset Zoom 91–93 Srore white balance enabled 94–99 NoFeature 100–119 Program 1 120–139 Program 2 140–159 Program 3 160–179 Program 4 180–199 Program 5 200–219 Program 6 220–255 Program 7
9	Shutter / Strobe	63	0–31 Closed 32–63 Open 64–94 min Strobe 95–95 max Strobe 96–127 Open 2 128–158 min Pulse 159–159 max Pulse 160–191 Open 3 192–222 Random · min Rnd 1–24.2 Hz 223–223 Random · maxRnd 25 Hz 224–255 Open 4
10	Dimmer	0	0–254 Closed 255–255 Open
11	UV	255	0–254 Closed 255–255 Open
12	Effect	0	
13	Effect Speed	0	0–126 Max CW 127–254 Stop 255–255 Max CCW

Basic (continued)

Ch	Function	Default	DMX values
14	Shutter / Strobe	63	0–31 Closed 32–63 Open 64–94 min Strobe 95–95 max Strobe 96–127 Open 2 128–158 min Pulse 159–159 max Pulse 160–191 Open 3 192–222 Random · min Rnd 1–24.2 Hz 223–223 Random · maxRnd 25 Hz 224–255 Open 4
15	Dimmer	0	0–254 Closed 255–255 Open
16	Red	255	
17	Green	255	
18	Blue	255	
19	White	255	
20	Effect	0	
21	Effect Speed	0	0–126 Max CW 127–254 Stop 255–255 Max CCW

Standard

32 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	63	0–63 Open 64–94 min Strobe 95–95 max Strobe 96–127 Open 2 128–158 min Pulse 159–159 max Pulse 160–191 Open 3 192–222 Random · min Rnd 1–24.2 Hz 223–223 Random · maxRnd 25 Hz 224–255 Open 4
2	Dimmer	0	0–254 Closed 255–255 Open
3	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default
4	Zoom	128	0–127 narrow 128–254 normal 255–255 wide
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	White	255	
12	White Fine	255	Fine byte of White

Standard (continued)

Ch	Function	Default	DMX values
13	Color Macro1	0	0–7 No function 8–39 Red to Yellow 40–71 Yellow to Green 72–103 Green to Cyan 104–135 Cyan to Blue 136–167 Blue to Magenta 168–199 Magenta to Red 200–231 Red to White 232–255 Color Rainbow
14	Color Presets	0	0–10 No function (wheel slot 1) 11–20 White2300k/A5 (wheel slot 2) 21–30 White2500k/A4 (wheel slot 3) 31–40 White2600k/A3 (wheel slot 4) 41–50 White2900k/A2 (wheel slot 5) 51–60 White3000k/A1 (wheel slot 6) 61–70 White3050k/TV White (wheel slot 7) 71–80 White3200k/A0 (wheel slot 8) 81–90 White3400k/B1 (wheel slot 9) 91–100 White3600k/B2 (wheel slot 10) 101–110 White4000k/B3 (wheel slot 11) 111–120 White5000k/B4 (wheel slot 12) 121–130 White6000k/B5 (wheel slot 13) 131–255 White7000k/B6 (wheel slot 14)
15	Preset Dim	0	0–254 Open 255–255 Closed
16	Effect	0	0–10 Led trun off 11–40 Chase 1 41–70 Chase 2 71–100 Chase 3 101–130 Chase 4 131–160 Chase 5 161–190 Chase 6 191–220 Chase 7 221–255 Chase 8
17	Effect Speed	0	0–126 Max CW 127–254 Stop 255–255 Max CCW
18	Color Calibration Mode	0	0–189 No function 190–254 Edit a new white balance 255–255 Store a new white balance
19	Control1	0	0–79 Normal 80–90 Reset Zoom 91–93 Srore white balance enabled 94–99 NoFeature 100–119 Program 1 120–139 Program 2 140–159 Program 3 160–179 Program 4 180–199 Program 5 200–219 Program 6 220–255 Program 7

Standard (continued)

Ch	Function	Default	DMX values
20	Shutter / Strobe	63	0–31 Closed 32–63 Open 64–94 min Strobe 95–95 max Strobe 96–127 Open 2 128–158 min Pulse 159–159 max Pulse 160–191 Open 3 192–222 Random · min Rnd 1–24.2 Hz 223–223 Random · maxRnd 25 Hz 224–255 Open 4
21	Dimmer	0	0–254 Closed 255–255 Open
22	UV	255	0–254 Closed 255–255 Open
23	Effect	0	
24	Effect Speed	0	0–126 Max CW 127–254 Stop 255–255 Max CCW
25	Shutter / Strobe	63	0–31 Closed 32–63 Open 64–94 min Strobe 95–95 max Strobe 96–127 Open 2 128–158 min Pulse 159–159 max Pulse 160–191 Open 3 192–222 Random · min Rnd 1–24.2 Hz 223–223 Random · maxRnd 25 Hz 224–255 Open 4
26	Dimmer	0	0–254 Closed 255–255 Open
27	Red	255	
28	Green	255	
29	Blue	255	
30	White	255	
31	Effect	0	
32	Effect Speed	0	0–126 Max CW 127–254 Stop 255–255 Max CCW

Extended

116 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	63	0–63 Open 64–94 min Strobe 95–95 max Strobe 96–127 Open 2 128–158 min Pulse 159–159 max Pulse 160–191 Open 3 192–222 Random · min Rnd 1–24.2 Hz 223–223 Random · maxRnd 25 Hz 224–255 Open 4
2	Dimmer	0	
3	Dimmer Fine	0	Fine byte of Dimmer

Extended (continued)

Ch	Function	Default	DMX values
4	Dimmer Mode	0	
5	Zoom	128	
6	Zoom Fine	128	Fine byte of Zoom
7	Color Macro1	0	
8	R OSCOColors	0	
9	L EEColors	0	
10	P OLYColors	0	
11	P OLYDim	0	
12	P OLYFade	0	
13	Color Presets	0	
14	Preset Dim	0	
15	Effect	0	0–10 Led trun off 11–40 Chase 1 41–70 Chase 2 71–100 Chase 3 101–130 Chase 4 131–160 Chase 5 161–190 Chase 6 191–220 Chase 7 221–255 Chase 8
16	Effect Speed	0	
17	Color Calibration Mode	0	
18	Control1	0	
19	Red	255	
20	Green	255	
21	Blue	255	
22	White	255	
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	Reserved 41	0	
42	Reserved 42	0	

Extended (continued)

Ch	Function	Default	DMX values
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Shutter / Strobe	63	0–31 Closed 32–63 Open 64–94 min Strobe 95–95 max Strobe 96–127 Open 2 128–158 min Pulse 159–159 max Pulse 160–191 Open 3 192–222 Random · min Rnd 1–24.2 Hz 223–223 Random · maxRnd 25 Hz 224–255 Open 4
48	Dimmer	0	
49	Dimmer Fine	0	Fine byte of Dimmer
50	UV	255	
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	Effect	0	
63	Effect Speed	0	
64	Shutter / Strobe	63	0–31 Closed 32–63 Open 64–94 min Strobe 95–95 max Strobe 96–127 Open 2 128–158 min Pulse 159–159 max Pulse 160–191 Open 3 192–222 Random · min Rnd 1–24.2 Hz 223–223 Random · maxRnd 25 Hz 224–255 Open 4
65	Dimmer	0	
66	Dimmer Fine	0	Fine byte of Dimmer
67	Red	255	
68	Green	255	
69	Blue	255	
70	White	255	
71	Reserved 71	0	
72	Reserved 72	0	
73	Reserved 73	0	

Extended (continued)

Ch	Function	Default	DMX values
74	Reserved 74	0	
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	Effect	0	
116	Effect Speed	0	