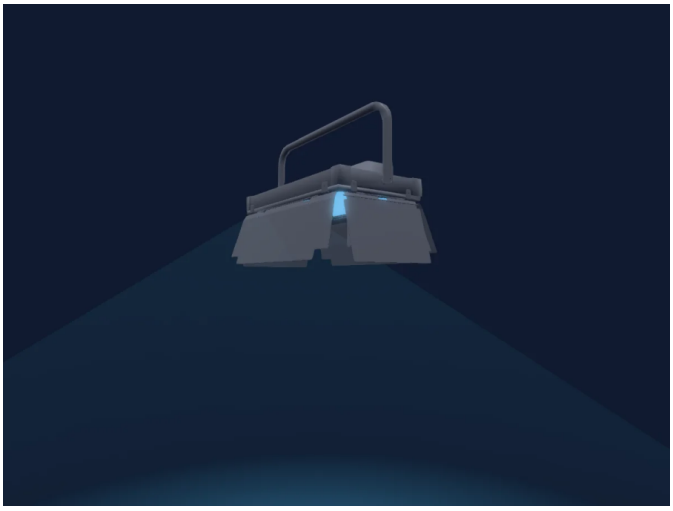
Terbly

TP300 FX



Manufacturer	**Terbly**
Type	**Effect light**
DMX modes	**2**
DMX footprint	**12, 21 channels**
Beam angle	**115°**
Heads / cells	**2**
Size (W × H × D)	**730 × 495 × 441 mm**
GDTF fixture type	**F662E11F-A972-441E-BDA2-7E…**

Controls

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

Safety-relevant functions

Built-in effect programmes

DMX modes

12 Channel	12 ch
41 Channel	21 ch

12 Channel

12 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	C TO	0	0–4 No function 5–9 2700K 10–14 3200K 15–19 4300K 20–24 5600K 25–29 6500K 30–34 8000K 35–255 2700K-8000K
6	Effect	0	0–30 Led turn off 31–50 Chase 1 51–70 Chase 2 71–90 Chase 3 91–110 Chase 4 111–130 Chase 5 131–150 Chase 6 151–170 Chase 7 171–190 Chase 8 191–210 Chase 9 211–230 Chase 10 231–250 Chase 11 251–255 No function
7	Effect Speed	0	0–0 >>> 1–124 >> 125–125 > 126–130 Stop 131–131 < 132–254 << 255–255 <<<
8	Effects1Fade	0	
9	Shutter / Strobe	63	0–62 Closed 63–63 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	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default
12	Control1	0	0–63 Default to Unit Setting 64–127 Low End Mode 128–191 Stage Mode 192–255 High Speed Mode

41 Channel

21 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	White	0	
8	White Fine	0	Fine byte of White
9	C TO	0	0–4 No function 5–9 2700K 10–14 3200K 15–19 4300K 20–24 5600K 25–29 6500K 30–34 8000K 35–255 2700K-8000K
10	Effect	0	0–30 Led turn off 31–50 Chase 1 51–70 Chase 2 71–90 Chase 3 91–110 Chase 4 111–130 Chase 5 131–150 Chase 6 151–170 Chase 7 171–190 Chase 8 191–210 Chase 9 211–230 Chase 10 231–250 Chase 11 251–255 No function
11	Effect Speed	0	0–0 >>> 1–124 >> 125–125 > 126–130 Stop 131–131 < 132–254 < 255–255 <<<
12	Effects1Fade	0	
13	Shutter / Strobe	63	0–62 Closed 63–63 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
14	Dimmer	0	0–254 Closed 255–255 Open
15	Dimmer Fine	0	Fine byte of Dimmer
16	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default

41 Channel (continued)

Ch	Function	Default	DMX values
17	Control1	0	0–63 Default to Unit Setting 64–127 Low End Mode 128–191 Stage Mode 192–255 High Speed Mode
18	Red	255	
19	Green	255	
20	Blue	255	
21	White	255	