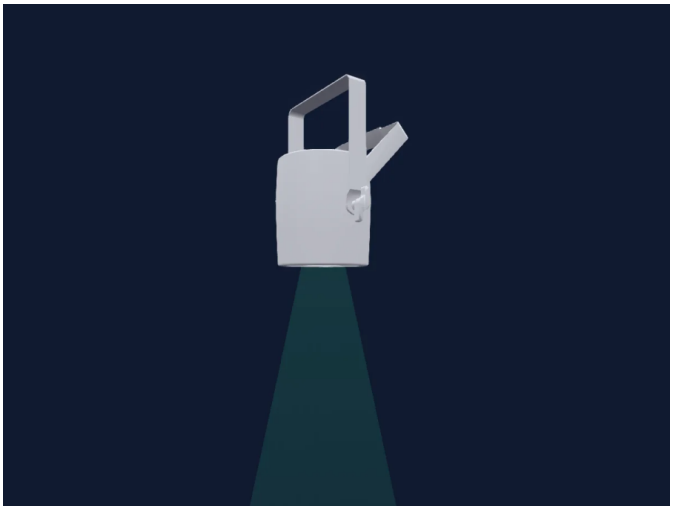
Showtec

Titan Strobe 100 FX



Manufacturer	**Showtec**
Type	**Spot**
DMX modes	**4**
DMX footprint	**4, 8, 11, 52 channels**
Beam angle	**25°**
Heads / cells	**13**
Size (W × H × D)	**224 × 233 × 143 mm**
GDTF fixture type	**CB6FA294-316E-11F0-AFEE-420…**

Controls

Extra LED colours · Colour wheel · Strobe · Pixel control

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

Strobe All 4Ch	4 ch
Basic All 8Ch	8 ch
FX All 11Ch	11 ch
Pixel All 52Ch	52 ch

Strobe All 4Ch

4 channels

Ch	Function	Default	DMX values
1	Color Add CW	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
3	Shutter / Strobe	0	0–4 Open - Shutter Open 5–255 S > F - Strobe
4	Strobe Mode Shutter	0	0–4 Linear Strobe - Custom 5–42 Ramp Up - Custom 43–85 Ramp Down - Custom 86–128 Ramp Up To Ramp Down - Custom 129–150 Random All - Custom 151–171 Random Individual LEDs - Custom 172–214 Custom - Custom 215–255 Spikes - Custom

Basic All 8Ch

8 channels

Ch	Function	Default	DMX values
1	Color Add CW	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
3	Shutter / Strobe	0	0–4 Open - Shutter Open 5–255 S > F - Strobe
4	Strobe Mode Shutter	0	0–4 Linear Strobe - Custom 5–42 Ramp Up - Custom 43–85 Ramp Down - Custom 86–128 Ramp Up To Ramp Down - Custom 129–150 Random All - Custom 151–171 Random Individual LEDs - Custom 172–214 Custom - Custom 215–255 Spikes - Custom
5	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
8	White	255	0–0 Min 1–254 Min > Max 255–255 Max

FX All 11Ch

11 channels

Ch	Function	Default	DMX values
1	Color Add CW	255	0–0 Min 1–254 Min > Max 255–255 Max

FX All 11Ch (continued)

Ch	Function	Default	DMX values
2	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
3	Shutter / Strobe	0	0–4 Open - Shutter Open 5–255 S > F - Strobe
4	Strobe Mode Shutter	0	0–4 Linear Strobe - Custom 5–42 Ramp Up - Custom 43–85 Ramp Down - Custom 86–128 Ramp Up To Ramp Down - Custom 129–150 Random All - Custom 151–171 Random Individual LEDs - Custom 172–214 Custom - Custom 215–255 Spikes - Custom
5	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
8	White	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Color Wheel	0	0–13 Full - Color (wheel slot 1) 14–26 White - Color (wheel slot 2) 27–39 Red - Color (wheel slot 3) 40–52 Green - Color (wheel slot 4) 53–65 Blue - Color (wheel slot 5) 66–78 Yellow - Color (wheel slot 6) 79–91 Magenta - Color (wheel slot 7) 92–104 Cyan - Color (wheel slot 8) 105–117 Pink - Color (wheel slot 9) 118–130 Light Pink - Color (wheel slot 10) 131–143 Light Blue - Color (wheel slot 11) 144–156 Turquoise - Color (wheel slot 12) 157–169 Light Green - Color (wheel slot 13) 170–182 Dark Yellow - Color (wheel slot 14) 183–195 Orange - Color (wheel slot 15) 196–208 Light Orange - Color (wheel slot 16) 209–221 Light Red - Color (wheel slot 17) 222–234 CTO - Color (wheel slot 18) 235–247 CTB - Color (wheel slot 19) 248–255 Reserved - Custom
10	Effect	0	0–21 No Function - Custom 22–39 Pattern 1 - Macro 40–57 Pattern 2 - Macro 58–75 Pattern 3 - Macro 76–93 Pattern 4 - Macro 94–111 Pattern 5 - Macro 112–129 Pattern 6 - Macro 130–147 Pattern 7 - Macro 148–165 Pattern 8 - Macro 166–183 Pattern 9 - Macro 184–201 Pattern 10 - Macro 202–219 Pattern 11 - Macro 220–237 Pattern 12 - Macro 238–255 Pattern 13 - Macro

FX All 11Ch (continued)

Ch	Function	Default	DMX values
11	Effects1Pos Rotate	0	0–44 Indexing - Indexing 45–125 F > S - Rotate CW 126–129 Stop - Stop Loop 130–210 S > F - Rotate CCW 211–255 45Deg Bounce S > F - Gobo Shake

Pixel All 52Ch

52 channels

Ch	Function	Default	DMX values
1	Color Add CW	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
3	Shutter / Strobe	0	0–4 Open - Shutter Open 5–255 S > F - Strobe
4	Strobe Mode Shutter	0	0–4 Linear Strobe - Custom 5–42 Ramp Up - Custom 43–85 Ramp Down - Custom 86–128 Ramp Up To Ramp Down - Custom 129–150 Random All - Custom 151–171 Random Individual LEDs - Custom 172–214 Custom - Custom 215–255 Spikes - Custom
5	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
8	White	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
12	White	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Green	255	0–0 Min 1–254 Min > Max 255–255 Max

Pixel All 52Ch (continued)

Ch	Function	Default	DMX values
15	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
16	White	255	0–0 Min 1–254 Min > Max 255–255 Max
17	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
19	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
20	White	255	0–0 Min 1–254 Min > Max 255–255 Max
21	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
23	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
24	White	255	0–0 Min 1–254 Min > Max 255–255 Max
25	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
26	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
27	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
28	White	255	0–0 Min 1–254 Min > Max 255–255 Max
29	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
30	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
31	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
32	White	255	0–0 Min 1–254 Min > Max 255–255 Max

Pixel All 52Ch (continued)

Ch	Function	Default	DMX values
33	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
34	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
35	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
36	White	255	0–0 Min 1–254 Min > Max 255–255 Max
37	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
38	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
39	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
40	White	255	0–0 Min 1–254 Min > Max 255–255 Max
41	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
42	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
43	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
44	White	255	0–0 Min 1–254 Min > Max 255–255 Max
45	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
46	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
47	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
48	White	255	0–0 Min 1–254 Min > Max 255–255 Max
49	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
50	Green	255	0–0 Min 1–254 Min > Max 255–255 Max

Pixel All 52Ch (continued)

Ch	Function	Default	DMX values
51	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
52	White	255	0–0 Min 1–254 Min > Max 255–255 Max