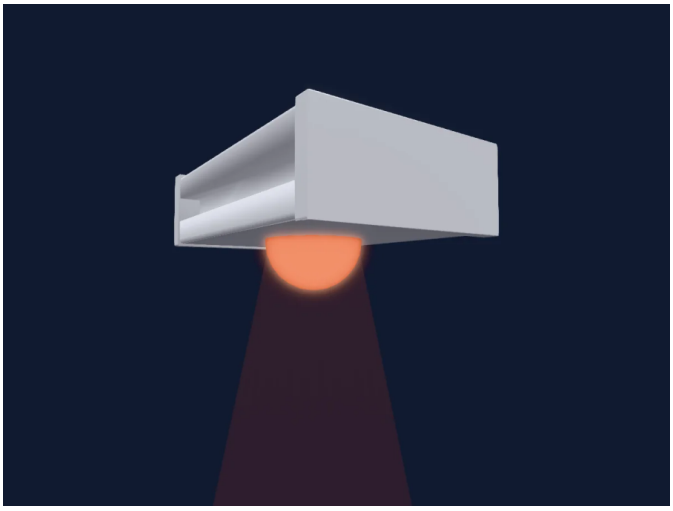
Showtec

IP Pixel Controller



Manufacturer	**Showtec**
Type	**Effect light**
DMX modes	**2**
DMX footprint	**8, 12 channels**
Heads / cells	**2**
Size (W × H × D)	**219 × 90 × 324 mm**
GDTF fixture type	**A849641D-3B44-11F0-AFEE-42…**

Controls

RGB colour mixing · Effect speed · Strobe · Dimmer · Pixel control

Safety-relevant functions

Built-in effect programmes

DMX modes

8Ch Mode	8 ch
12Ch Mode	12 ch

8Ch Mode

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Shutter / Strobe	0	0–0 STROBE · Min 1 Hz 1–254 STROBE · Min > Max 1.07–19.9 Hz 255–255 STROBE · Max 20 Hz
3	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Effect	0	0–15 Off - Custom 16–23 Program 1 - Macro 24–31 Program 2 - Macro 32–39 Program 3 - Macro 40–47 Program 4 - Macro 48–55 Program 5 - Macro 56–63 Program 6 - Macro 64–71 Program 7 - Macro 72–79 Program 8 - Macro 80–87 Program 9 - Macro 88–95 Program 10 - Macro 96–103 Program 11 - Macro 104–111 Program 12 - Macro 112–119 Program 13 - Macro 120–127 Program 14 - Macro 128–135 Program 15 - Macro 136–143 Program 16 - Macro 144–151 Program 17 - Macro 152–159 Program 18 - Macro 160–167 Program 19 - Macro 168–175 Program 20 - Macro 176–183 Program 21 - Macro 184–191 Program 22 - Macro 192–199 Program 23 - Macro 200–207 Program 24 - Macro 208–215 Program 25 - Macro 216–223 Program 26 - Macro 224–231 Program 27 - Macro 232–239 Program 28 - Macro 240–247 Program 29 - Macro 248–255 Program 1-29 - Macro
7	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Function	0	0–128 Normal - Custom 129–255 Inverted - Custom

12Ch Mode

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

12Ch Mode (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	0	0–0 STROBE · Min 1 Hz 1–254 STROBE · Min > Max 1.07–19.9 Hz 255–255 STROBE · Max 20 Hz
3	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Effect	0	0–15 Off - Custom 16–23 Program 1 - Macro 24–31 Program 2 - Macro 32–39 Program 3 - Macro 40–47 Program 4 - Macro 48–55 Program 5 - Macro 56–63 Program 6 - Macro 64–71 Program 7 - Macro 72–79 Program 8 - Macro 80–87 Program 9 - Macro 88–95 Program 10 - Macro 96–103 Program 11 - Macro 104–111 Program 12 - Macro 112–119 Program 13 - Macro 120–127 Program 14 - Macro 128–135 Program 15 - Macro 136–143 Program 16 - Macro 144–151 Program 17 - Macro 152–159 Program 18 - Macro 160–167 Program 19 - Macro 168–175 Program 20 - Macro 176–183 Program 21 - Macro 184–191 Program 22 - Macro 192–199 Program 23 - Macro 200–207 Program 24 - Macro 208–215 Program 25 - Macro 216–223 Program 26 - Macro 224–231 Program 27 - Macro 232–239 Program 28 - Macro 240–247 Program 29 - Macro 248–255 Program 1-29 - Macro
7	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Function	0	0–128 Normal - Custom 129–255 Inverted - Custom
9	Effects1Adjust1	0	0–0 Narrow 1–254 Narrow > Wide 255–255 Wide
10	Red	0	0–0 Min 1–254 Min > Max 255–255 Max
11	Green	0	0–0 Min 1–254 Min > Max 255–255 Max

12Ch Mode (continued)

Ch	Function	Default	DMX values
12	Blue	0	0–0 Min 1–254 Min > Max 255–255 Max