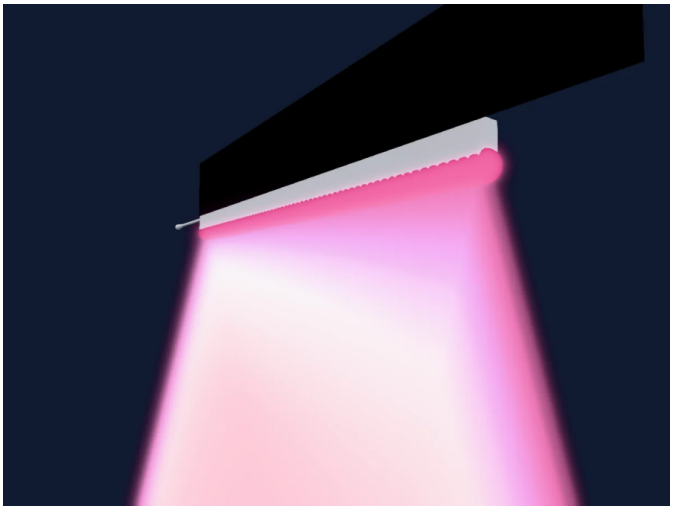
Showtec

Octostrip FLEX 1m



Manufacturer	**Showtec**
Type	**LED bar**
DMX modes	**7**
DMX footprint	**4, 6, 7, 9 channels**
Beam angle	**25°**
Size (W × H × D)	**1302 × 49 × 37 mm**
GDTF fixture type	**54011FEA-99A2-11F0-BA60-42…**

Controls

Extra LED colours · RGB colour mixing · Colour wheel · Effect speed · Strobe · Dimmer

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

256Ch - 1m LED Strip	4 ch
32Ch Mode	4 ch
384Ch - 1m LED Strip	6 ch
16Ch Mode	7 ch
30Ch Mode	7 ch
58Ch Mode	7 ch
9Ch Mode	9 ch

256Ch - 1m LED Strip

4 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	White	0	0–0 Min 1–254 Min > Max 255–255 Max

32Ch Mode

4 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	White	0	0–0 Min 1–254 Min > Max 255–255 Max

384Ch - 1m LED Strip

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Shutter / Strobe	0	0–4 Open - Shutter Open 5–255 Strobe Low > High - Strobe
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	White	0	0–0 Min 1–254 Min > Max 255–255 Max

16Ch Mode

7 channels

Ch	Function	Default	DMX values
1	Effect	0	0–10 No Function - Custom 11–22 Program 2 - Macro 23–34 Program 3 - Macro 35–46 Program 4 - Macro 47–58 Program 5 - Macro 59–70 Program 6 - Macro 71–82 Program 7 - Macro 83–94 Program 8 - Macro 95–106 Program 9 - Macro 107–118 Program 10 - Macro 119–130 Program 11 - Macro 131–142 Program 12 - Macro 143–154 Program 13 - Macro 155–166 Program 14 - Macro 167–178 Program 15 - Macro 179–190 Program 16 - Macro 191–202 Program 17 - Macro 203–214 Program 18 - Macro 215–226 Program 19 - Macro 227–238 Program 20 - Macro 239–255 Program 21 - Macro
2	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max

16Ch Mode (continued)

Ch	Function	Default	DMX values
3	Color Wheel	0	0–5 Color 1 - Color (wheel slot 1) 6–11 Color 2 - Color (wheel slot 2) 12–17 Color 3 - Color (wheel slot 3) 18–23 Color 4 - Color (wheel slot 4) 24–29 Color 5 - Color (wheel slot 5) 30–35 Color 6 - Color (wheel slot 6) 36–41 Color 7 - Color (wheel slot 7) 42–47 Color 8 - Color (wheel slot 8) 48–53 Color 9 - Color (wheel slot 9) 54–59 Color 10 - Color (wheel slot 10) 60–65 Color 11 - Color (wheel slot 11) 66–71 Color 12 - Color (wheel slot 12) 72–77 Color 13 - Color (wheel slot 13) 78–83 Color 14 - Color (wheel slot 14) 84–89 Color 15 - Color (wheel slot 15) 90–95 Color 16 - Color (wheel slot 16) 96–101 Color 17 - Color (wheel slot 17) 102–107 Color 18 - Color (wheel slot 18) 108–113 Color 19 - Color (wheel slot 19) 114–119 Color 20 - Color (wheel slot 20) 120–125 Color 21 - Color (wheel slot 21) 126–131 Color 22 - Color (wheel slot 22) 132–137 Color 23 - Color (wheel slot 23) 138–143 Color 24 - Color (wheel slot 24) 144–149 Color 25 - Color (wheel slot 25) 150–155 Color 26 - Color (wheel slot 26) 156–161 Color 27 - Color (wheel slot 27) 162–167 Color 28 - Color (wheel slot 28) 168–173 Color 29 - Color (wheel slot 29) 174–179 Color 30 - Color (wheel slot 30) 180–185 Color 31 - Color (wheel slot 31) 186–191 Color 32 - Color (wheel slot 32) 192–197 Color 33 - Color (wheel slot 33) 198–203 Color 34 - Color (wheel slot 34) 204–209 Color 35 - Color (wheel slot 35) 210–215 Color 36 - Color (wheel slot 36) 216–221 Color 37 - Color (wheel slot 37) 222–227 Color 38 - Color (wheel slot 38) 228–233 Color 39 - Color (wheel slot 39) 234–255 Color 40 - Color (wheel slot 40)
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	White	0	0–0 Min 1–254 Min > Max 255–255 Max

30Ch Mode

7 channels

Ch	Function	Default	DMX values

30Ch Mode (continued)

Ch	Function	Default	DMX values
1	Effect	0	0–10 No Function - Custom 11–22 Program 2 - Macro 23–34 Program 3 - Macro 35–46 Program 4 - Macro 47–58 Program 5 - Macro 59–70 Program 6 - Macro 71–82 Program 7 - Macro 83–94 Program 8 - Macro 95–106 Program 9 - Macro 107–118 Program 10 - Macro 119–130 Program 11 - Macro 131–142 Program 12 - Macro 143–154 Program 13 - Macro 155–166 Program 14 - Macro 167–178 Program 15 - Macro 179–190 Program 16 - Macro 191–202 Program 17 - Macro 203–214 Program 18 - Macro 215–226 Program 19 - Macro 227–238 Program 20 - Macro 239–255 Program 21 - Macro
2	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max

30Ch Mode (continued)

Ch	Function	Default	DMX values
3	Color Wheel	0	0–5 Color 1 - Color (wheel slot 1) 6–11 Color 2 - Color (wheel slot 2) 12–17 Color 3 - Color (wheel slot 3) 18–23 Color 4 - Color (wheel slot 4) 24–29 Color 5 - Color (wheel slot 5) 30–35 Color 6 - Color (wheel slot 6) 36–41 Color 7 - Color (wheel slot 7) 42–47 Color 8 - Color (wheel slot 8) 48–53 Color 9 - Color (wheel slot 9) 54–59 Color 10 - Color (wheel slot 10) 60–65 Color 11 - Color (wheel slot 11) 66–71 Color 12 - Color (wheel slot 12) 72–77 Color 13 - Color (wheel slot 13) 78–83 Color 14 - Color (wheel slot 14) 84–89 Color 15 - Color (wheel slot 15) 90–95 Color 16 - Color (wheel slot 16) 96–101 Color 17 - Color (wheel slot 17) 102–107 Color 18 - Color (wheel slot 18) 108–113 Color 19 - Color (wheel slot 19) 114–119 Color 20 - Color (wheel slot 20) 120–125 Color 21 - Color (wheel slot 21) 126–131 Color 22 - Color (wheel slot 22) 132–137 Color 23 - Color (wheel slot 23) 138–143 Color 24 - Color (wheel slot 24) 144–149 Color 25 - Color (wheel slot 25) 150–155 Color 26 - Color (wheel slot 26) 156–161 Color 27 - Color (wheel slot 27) 162–167 Color 28 - Color (wheel slot 28) 168–173 Color 29 - Color (wheel slot 29) 174–179 Color 30 - Color (wheel slot 30) 180–185 Color 31 - Color (wheel slot 31) 186–191 Color 32 - Color (wheel slot 32) 192–197 Color 33 - Color (wheel slot 33) 198–203 Color 34 - Color (wheel slot 34) 204–209 Color 35 - Color (wheel slot 35) 210–215 Color 36 - Color (wheel slot 36) 216–221 Color 37 - Color (wheel slot 37) 222–227 Color 38 - Color (wheel slot 38) 228–233 Color 39 - Color (wheel slot 39) 234–255 Color 40 - Color (wheel slot 40)
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	White	0	0–0 Min 1–254 Min > Max 255–255 Max

58Ch Mode

7 channels

Ch	Function	Default	DMX values

58Ch Mode (continued)

Ch	Function	Default	DMX values
1	Effect	0	0–10 No Function - Custom 11–22 Program 2 - Macro 23–34 Program 3 - Macro 35–46 Program 4 - Macro 47–58 Program 5 - Macro 59–70 Program 6 - Macro 71–82 Program 7 - Macro 83–94 Program 8 - Macro 95–106 Program 9 - Macro 107–118 Program 10 - Macro 119–130 Program 11 - Macro 131–142 Program 12 - Macro 143–154 Program 13 - Macro 155–166 Program 14 - Macro 167–178 Program 15 - Macro 179–190 Program 16 - Macro 191–202 Program 17 - Macro 203–214 Program 18 - Macro 215–226 Program 19 - Macro 227–238 Program 20 - Macro 239–255 Program 21 - Macro
2	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max

58Ch Mode (continued)

Ch	Function	Default	DMX values
3	Color Wheel	0	0–5 Color 1 - Color (wheel slot 1) 6–11 Color 2 - Color (wheel slot 2) 12–17 Color 3 - Color (wheel slot 3) 18–23 Color 4 - Color (wheel slot 4) 24–29 Color 5 - Color (wheel slot 5) 30–35 Color 6 - Color (wheel slot 6) 36–41 Color 7 - Color (wheel slot 7) 42–47 Color 8 - Color (wheel slot 8) 48–53 Color 9 - Color (wheel slot 9) 54–59 Color 10 - Color (wheel slot 10) 60–65 Color 11 - Color (wheel slot 11) 66–71 Color 12 - Color (wheel slot 12) 72–77 Color 13 - Color (wheel slot 13) 78–83 Color 14 - Color (wheel slot 14) 84–89 Color 15 - Color (wheel slot 15) 90–95 Color 16 - Color (wheel slot 16) 96–101 Color 17 - Color (wheel slot 17) 102–107 Color 18 - Color (wheel slot 18) 108–113 Color 19 - Color (wheel slot 19) 114–119 Color 20 - Color (wheel slot 20) 120–125 Color 21 - Color (wheel slot 21) 126–131 Color 22 - Color (wheel slot 22) 132–137 Color 23 - Color (wheel slot 23) 138–143 Color 24 - Color (wheel slot 24) 144–149 Color 25 - Color (wheel slot 25) 150–155 Color 26 - Color (wheel slot 26) 156–161 Color 27 - Color (wheel slot 27) 162–167 Color 28 - Color (wheel slot 28) 168–173 Color 29 - Color (wheel slot 29) 174–179 Color 30 - Color (wheel slot 30) 180–185 Color 31 - Color (wheel slot 31) 186–191 Color 32 - Color (wheel slot 32) 192–197 Color 33 - Color (wheel slot 33) 198–203 Color 34 - Color (wheel slot 34) 204–209 Color 35 - Color (wheel slot 35) 210–215 Color 36 - Color (wheel slot 36) 216–221 Color 37 - Color (wheel slot 37) 222–227 Color 38 - Color (wheel slot 38) 228–233 Color 39 - Color (wheel slot 39) 234–255 Color 40 - Color (wheel slot 40)
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	White	0	0–0 Min 1–254 Min > Max 255–255 Max

9Ch Mode

9 channels

Ch	Function	Default	DMX values

9Ch Mode (continued)

Ch	Function	Default	DMX values
1	Effect	0	0–10 No Function - Custom 11–22 Program 2 - Macro 23–34 Program 3 - Macro 35–46 Program 4 - Macro 47–58 Program 5 - Macro 59–70 Program 6 - Macro 71–82 Program 7 - Macro 83–94 Program 8 - Macro 95–106 Program 9 - Macro 107–118 Program 10 - Macro 119–130 Program 11 - Macro 131–142 Program 12 - Macro 143–154 Program 13 - Macro 155–166 Program 14 - Macro 167–178 Program 15 - Macro 179–190 Program 16 - Macro 191–202 Program 17 - Macro 203–214 Program 18 - Macro 215–226 Program 19 - Macro 227–238 Program 20 - Macro 239–255 Program 21 - Macro
2	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max
3	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
4	Shutter / Strobe	0	0–4 Open - Shutter Open 5–255 Strobe Low > High - Strobe

9Ch Mode (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–5 Color 1 - Color (wheel slot 1) 6–11 Color 2 - Color (wheel slot 2) 12–17 Color 3 - Color (wheel slot 3) 18–23 Color 4 - Color (wheel slot 4) 24–29 Color 5 - Color (wheel slot 5) 30–35 Color 6 - Color (wheel slot 6) 36–41 Color 7 - Color (wheel slot 7) 42–47 Color 8 - Color (wheel slot 8) 48–53 Color 9 - Color (wheel slot 9) 54–59 Color 10 - Color (wheel slot 10) 60–65 Color 11 - Color (wheel slot 11) 66–71 Color 12 - Color (wheel slot 12) 72–77 Color 13 - Color (wheel slot 13) 78–83 Color 14 - Color (wheel slot 14) 84–89 Color 15 - Color (wheel slot 15) 90–95 Color 16 - Color (wheel slot 16) 96–101 Color 17 - Color (wheel slot 17) 102–107 Color 18 - Color (wheel slot 18) 108–113 Color 19 - Color (wheel slot 19) 114–119 Color 20 - Color (wheel slot 20) 120–125 Color 21 - Color (wheel slot 21) 126–131 Color 22 - Color (wheel slot 22) 132–137 Color 23 - Color (wheel slot 23) 138–143 Color 24 - Color (wheel slot 24) 144–149 Color 25 - Color (wheel slot 25) 150–155 Color 26 - Color (wheel slot 26) 156–161 Color 27 - Color (wheel slot 27) 162–167 Color 28 - Color (wheel slot 28) 168–173 Color 29 - Color (wheel slot 29) 174–179 Color 30 - Color (wheel slot 30) 180–185 Color 31 - Color (wheel slot 31) 186–191 Color 32 - Color (wheel slot 32) 192–197 Color 33 - Color (wheel slot 33) 198–203 Color 34 - Color (wheel slot 34) 204–209 Color 35 - Color (wheel slot 35) 210–215 Color 36 - Color (wheel slot 36) 216–221 Color 37 - Color (wheel slot 37) 222–227 Color 38 - Color (wheel slot 38) 228–233 Color 39 - Color (wheel slot 39) 234–255 Color 40 - Color (wheel slot 40)
6	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
9	White	0	0–0 Min 1–254 Min > Max 255–255 Max