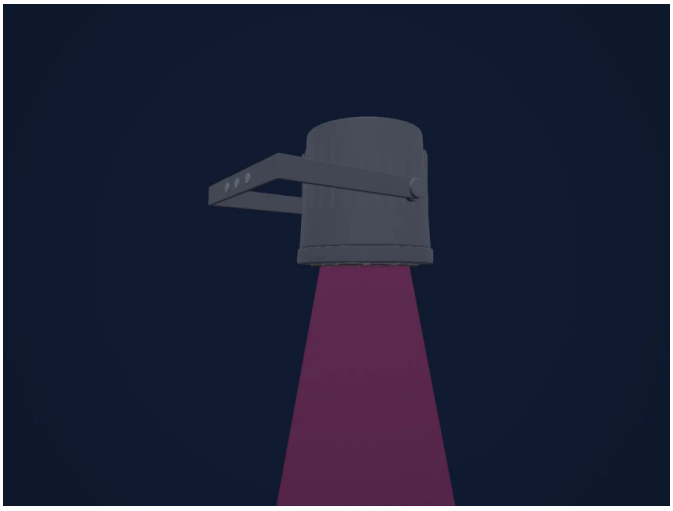
Showtec

Spectral M3000 Zoom Q4 MKII



Manufacturer	**Showtec**
Type	**PAR**
DMX modes	**9**
DMX footprint	**3, 4, 5, 6, 7, 12, 17 channels**
Beam angle	**8-40°**
Size (W × H × D)	**276 × 256 × 376 mm**
GDTF fixture type	**F25EB8FC-07E4-509B-8FC2-258…**

Controls

Zoom · Extra LED colours · Hue and saturation · RGB colour mixing · Colour wheel · Effect speed · Strobe · Dimmer

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

ARC1 3 channels	3 ch
HSV 3 channels	3 ch
AR1D 4 channels	4 ch
ARC2 4 channels	4 ch
AR2D 5 channels	5 ch
AR2S 6 channels	6 ch
AR2Z 7 channels	7 ch
TOUR 12 channels	12 ch
TR16 17 channels	17 ch

ARC1 3 channels

3 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	

HSV 3 channels

3 channels

Ch	Function	Default	DMX values
1	H SBHue	0	
2	H SBSaturation	0	
3	H SBBrightness	0	

AR1D 4 channels

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	0	
3	Green	0	
4	Blue	0	

ARC2 4 channels

4 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	

AR2D 5 channels

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	0	
3	Green	0	
4	Blue	0	
5	White	0	

AR2S 6 channels

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	0	
3	Green	0	
4	Blue	0	
5	White	0	
6	Shutter / Strobe	0	0–9 Strobe off (No function) 10–255 Strobe1 · From low to high frequency (0–25 Hz)

AR2Z 7 channels

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	0	
3	Green	0	
4	Blue	0	
5	White	0	
6	Zoom	0	
7	Zoom Reset	0	0–200 No function 201–220 Zoom reset 221–255 No function

TOUR 12 channels

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	0	
3	Green	0	
4	Blue	0	
5	White	0	
6	Color Macro1	0	0–10 No function 11–30 Red 100 % / Green up/ Blue 0 % 31–50 Red down / Green 100 % / Blue 0 % 51–70 Red 0 % / Green 100 % / Blue up 71–90 Red 0 % / Green down / Blue 100 % 91–110 Red up/ Green 0 % / Blue 100 % 111–130 Red 100 % / Green 0 % / Blue down 131–150 Red 100 % / Green up / Blue up 151–170 Red down / Green down / Blue 100 % 171–200 Red 100% / Green 100% / Blue 100% / White 100% 201–205 White 1: 3200 K 206–210 White 2: 3400 K 211–215 White 3: 4200 K 216–220 White 4: 4900 K 221–225 White 5: 5600 K 226–230 White 6: 5900 K 231–235 White 7: 6500 K 236–240 White 8: 7200 K 241–245 White 9: 8000 K 246–250 White 10: 8500 K 251–255 White 11: 10000 K
7	Shutter / Strobe	0	0–9 Strobe off (No function) 10–255 Strobe1 · From low to high frequency (0–25 Hz)

TOUR 12 channels (continued)

Ch	Function	Default	DMX values
8	Effect	0	0–40 Programs off (No function) 41–50 Auto program 1 51–60 Auto program 2 61–70 Auto program 3 71–80 Auto program 4 81–90 Auto program 5 91–100 Auto program 6 101–110 Auto program 7 111–120 Auto program 8 121–130 Auto program 9 131–140 Auto program 10 141–150 Custom program 1 151–160 Custom program 2 161–170 Custom program 3 171–180 Custom program 4 181–190 Custom program 5 191–200 Custom program 6 201–210 Custom program 7 211–220 Custom program 8 221–230 Custom program 9 231–255 Custom program 10
9	Effect Speed	0	
10	Dimmer Curve	0	0–9 Preset dimmer speed from the display menu 10–29 OFF 30–69 DIM 1, Non-linear dimmer 1 (fastest) 70–129 DIM 2, Non-linear dimmer 2 130–189 DIM 3, Non-linear dimmer 3 190–255 DIM 4, Non-linear dimmer 4 (slowest)
11	Zoom	0	
12	Zoom Reset	0	0–200 No function 201–220 Zoom reset, after 3 sec. 221–255 No function

TR16 17 channels

17 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	0	
4	Red Fine	0	Fine byte of Red
5	Green	0	
6	Green Fine	0	Fine byte of Green
7	Blue	0	
8	Blue Fine	0	Fine byte of Blue
9	White	0	
10	White Fine	0	Fine byte of White

TR16 17 channels (continued)

Ch	Function	Default	DMX values
11	Color Macro1	0	0–10 No function 11–30 Red 100 % / Green up/ Blue 0 % 31–50 Red down / Green 100 % / Blue 0 % 51–70 Red 0 % / Green 100 % / Blue up 71–90 Red 0 % / Green down / Blue 100 % 91–110 Red up/ Green 0 % / Blue 100 % 111–130 Red 100 % / Green 0 % / Blue down 131–150 Red 100 % / Green up / Blue up 151–170 Red down / Green down / Blue 100 % 171–200 Red 100% / Green 100% / Blue 100% / White 100% 201–205 White 1: 3200 K 206–210 White 2: 3400 K 211–215 White 3: 4200 K 216–220 White 4: 4900 K 221–225 White 5: 5600 K 226–230 White 6: 5900 K 231–235 White 7: 6500 K 236–240 White 8: 7200 K 241–245 White 9: 8000 K 246–250 White 10: 8500 K 251–255 White 11: 10000 K
12	Shutter / Strobe	0	0–9 Strobe off (No function) 10–255 Strobe1 · From low to high frequency (0–25 Hz)
13	Effect	0	0–40 Programs off (No function) 41–50 Auto program 1 51–60 Auto program 2 61–70 Auto program 3 71–80 Auto program 4 81–90 Auto program 5 91–100 Auto program 6 101–110 Auto program 7 111–120 Auto program 8 121–130 Auto program 9 131–140 Auto program 10 141–150 Custom program 1 151–160 Custom program 2 161–170 Custom program 3 171–180 Custom program 4 181–190 Custom program 5 191–200 Custom program 6 201–210 Custom program 7 211–220 Custom program 8 221–230 Custom program 9 231–255 Custom program 10
14	Effect Speed	0	
15	Dimmer Curve	0	0–9 Preset dimmer speed from the display menu 10–29 OFF 30–69 DIM 1, Non-linear dimmer 1 (fastest) 70–129 DIM 2, Non-linear dimmer 2 130–189 DIM 3, Non-linear dimmer 3 190–255 DIM 4, Non-linear dimmer 4 (slowest)
16	Zoom	0	
17	Zoom Reset	0	0–200 No function 201–220 Zoom reset, after 3 sec. 221–255 No function

Fixture model: gdtf-showtec-spectral-m3000-zoom-q4-mkii-2611070201
Original HitLight geometry, scripted locally by the HitLight fixture agent from published dimensions and product photographs. No manufacture…
Creator: HitLight