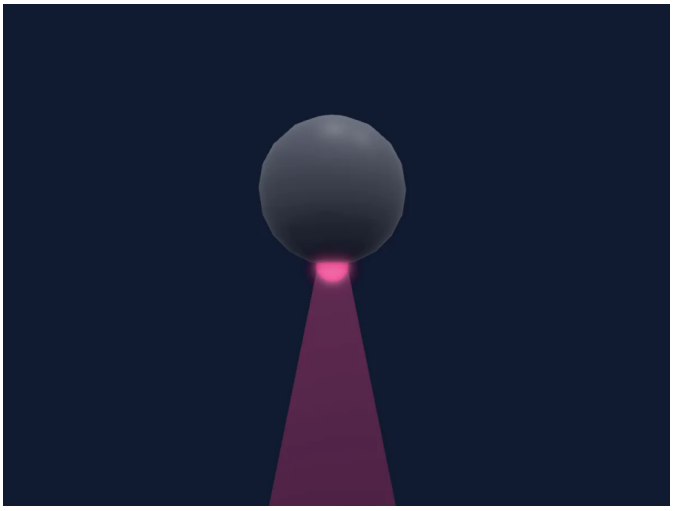
Showtec

Illumisphere 50



Manufacturer	**Showtec**
Type	**PAR**
DMX modes	**4**
DMX footprint	**1, 4, 6, 8 channels**
Size (W × H × D)	**500 × 500 × 500 mm**
GDTF fixture type	**F102A8DD-5440-4D27-BF21-45…**

Controls

Extra LED colours · RGB colour mixing · Colour wheel · Dimmer

Safety-relevant functions

Strobe

DMX modes

1ch	1 ch
4ch	4 ch
6ch	6 ch
8ch1	8 ch

1ch

1 channel

Ch	Function	Default	DMX values
1	Color Macro1	0	0–7 No Function 8–13 Color 1 (wheel slot 1) 14–20 Color 2 (wheel slot 2) 21–27 Color 3 (wheel slot 3) 28–34 Color 4 (wheel slot 4) 35–41 Color 5 (wheel slot 5) 42–48 Color 6 (wheel slot 6) 49–55 Color 7 (wheel slot 7) 56–62 Color 8 (wheel slot 8) 63–69 Color 9 (wheel slot 9) 70–76 Color 10 (wheel slot 10) 77–83 Color 11 (wheel slot 11) 84–90 Color 12 (wheel slot 12) 91–97 Color 13 (wheel slot 13) 98–104 Color 14 (wheel slot 14) 105–111 Color 15 (wheel slot 15) 112–118 Color 16 (wheel slot 16) 119–125 Color 17 (wheel slot 17) 126–132 Color 18 (wheel slot 18) 133–139 Macro Jump 1 140–146 Macro Jump 2 147–153 Macro Jump 3 154–160 Macro Jump 4 161–167 Macro Jump 5 168–174 Macro Jump 6 175–181 Macro Jump 7 182–188 Macro Jump 8 189–195 Macro Fade 1 196–202 Macro Fade 2 203–209 Macro Fade 3 210–216 Macro Fade 4 217–223 Macro Fade 5 224–230 Macro Fade 6 231–255 Macro Fade 7

4ch

4 channels

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

6ch

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	0	
3	Green	0	
4	Blue	0	
5	White	0	
6	Shutter / Strobe	0	

8ch1

8 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	
7	Color Macro1	0	0–7 No Function 8–13 Color 1 (wheel slot 1) 14–20 Color 2 (wheel slot 2) 21–27 Color 3 (wheel slot 3) 28–34 Color 4 (wheel slot 4) 35–41 Color 5 (wheel slot 5) 42–48 Color 6 (wheel slot 6) 49–55 Color 7 (wheel slot 7) 56–62 Color 8 (wheel slot 8) 63–69 Color 9 (wheel slot 9) 70–76 Color 10 (wheel slot 10) 77–83 Color 11 (wheel slot 11) 84–90 Color 12 (wheel slot 12) 91–97 Color 13 (wheel slot 13) 98–104 Color 14 (wheel slot 14) 105–111 Color 15 (wheel slot 15) 112–118 Color 16 (wheel slot 16) 119–125 Color 17 (wheel slot 17) 126–132 Color 18 (wheel slot 18) 133–139 Macro Jump 1 140–146 Macro Jump 2 147–153 Macro Jump 3 154–160 Macro Jump 4 161–167 Macro Jump 5 168–174 Macro Jump 6 175–181 Macro Jump 7 182–188 Macro Jump 8 189–195 Macro Fade 1 196–202 Macro Fade 2 203–209 Macro Fade 3 210–216 Macro Fade 4 217–223 Macro Fade 5 224–230 Macro Fade 6 231–255 Macro Fade 7
8	Color Macro1Rate	0	0–127 Slow 128–254 Medium 255–255 Fast