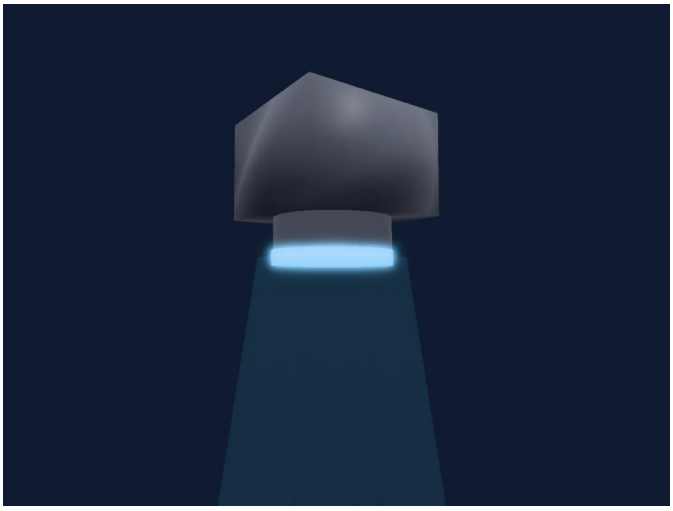
Cameo

ROOT Par 6



Manufacturer	**Cameo**
Type	**Effect light**
DMX modes	**7**
DMX footprint	**3, 5, 6, 7, 9, 12 channels**
Beam angle	**21°**
Size (W × H × D)	**195 × 133 × 195 mm**
GDTF fixture type	**BD875F5A-A9AD-40D9-92F0-6…**

Controls

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

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

3 Ch	3 ch
5 Ch Mode 1	5 ch
6 Ch	6 ch
5 Ch Mode 2	7 ch
7 Ch	7 ch
9 Ch	9 ch
12 Ch	12 ch

3 Ch

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Color Wheel	0	0–5 Color OFF 6–13 Red (wheel slot 1) 14–21 Amber (wheel slot 2) 22–29 Yellow Warm (wheel slot 3) 30–37 Yellow (wheel slot 4) 38–45 Green (wheel slot 5) 46–53 Turquoise (wheel slot 6) 54–61 Cyan (wheel slot 7) 62–69 Blue (wheel slot 8) 70–77 Lavender (wheel slot 9) 78–85 Mauve (wheel slot 10) 86–93 Magenta (wheel slot 11) 94–101 Pink (wheel slot 12) 102–109 Warm White (wheel slot 13) 110–117 White (wheel slot 14) 118–125 Cold White (wheel slot 15) 126–127 Effects Stop (wheel slot 1) 128–164 Color Jumping (wheel slot 1) 165–201 Color Fading (wheel slot 1) 202–207 User Color 1 208–213 User Color 2 214–219 User Color 3 220–225 User Color 4 226–255 No Function
3	Control1	0	0–5 No Function 6–255 DMX Delay in s

5 Ch Mode 1

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–5 Open 6–10 Closed 11–21 Pulse Slow 22–22 Pulse Fast 23–32 Random Pulse Slow 33–33 Random Pulse Fast 34–44 Pulse Open Slow 45–45 Pulse Open Fast 46–55 Random Pulse Open Slow 56–56 Random Pulse Open Fast 57–67 Pulse Close Slow 68–68 Pulse Close Fast 69–78 Random Pulse Close Slow 79–79 Random Pulse Close Fast 80–102 Strobe Random 103–126 Strobe Burst 5s Break 127–127 Strobe Burst 1s Break 128–249 Strobe Slow 250–250 Strobe Fast 251–255 Open

5 Ch Mode 1 (continued)

Ch	Function	Default	DMX values
3	Color Wheel	0	0–5 Color OFF 6–13 Red (wheel slot 1) 14–21 Amber (wheel slot 2) 22–29 Yellow Warm (wheel slot 3) 30–37 Yellow (wheel slot 4) 38–45 Green (wheel slot 5) 46–53 Turquoise (wheel slot 6) 54–61 Cyan (wheel slot 7) 62–69 Blue (wheel slot 8) 70–77 Lavender (wheel slot 9) 78–85 Mauve (wheel slot 10) 86–93 Magenta (wheel slot 11) 94–101 Pink (wheel slot 12) 102–109 Warm White (wheel slot 13) 110–117 White (wheel slot 14) 118–125 Cold White (wheel slot 15) 126–127 Effects Stop (wheel slot 1) 128–164 Color Jumping (wheel slot 1) 165–201 Color Fading (wheel slot 1) 202–207 User Color 1 208–213 User Color 2 214–219 User Color 3 220–225 User Color 4 226–255 No Function
4	Effect	0	0–5 S2L OFF 6–6 S2L Sens Low 7–254 S2L Sens 255–255 S2L Sens High
5	Control1	0	0–5 No Function 6–255 DMX Delay in s

6 Ch

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–5 Open 6–254 Strobe Slow 255–255 Strobe Fast
3	Color1Mode	6	0–5 Color Preset 1 6–26 Color Jump Slow 27–127 Color Jump Fast 128–148 Color Fade Slow 149–255 Color Fade Fast

6 Ch (continued)

Ch	Function	Default	DMX values
4	Color Wheel	0	0–5 Color OFF 6–13 Red (wheel slot 1) 14–21 Amber (wheel slot 2) 22–29 Yellow Warm (wheel slot 3) 30–37 Yellow (wheel slot 4) 38–45 Green (wheel slot 5) 46–53 Turquoise (wheel slot 6) 54–61 Cyan (wheel slot 7) 62–69 Blue (wheel slot 8) 70–77 Lavender (wheel slot 9) 78–85 Mauve (wheel slot 10) 86–93 Magenta (wheel slot 11) 94–101 Pink (wheel slot 12) 102–109 Warm White (wheel slot 13) 110–117 White (wheel slot 14) 118–125 Cold White (wheel slot 15) 126–201 No Function 202–207 User Color 1 208–213 User Color 2 214–219 User Color 3 220–225 User Color 4 226–255 UV
5	Color Wheel	0	0–5 Color OFF 6–13 Red (wheel slot 1) 14–21 Amber (wheel slot 2) 22–29 Yellow Warm (wheel slot 3) 30–37 Yellow (wheel slot 4) 38–45 Green (wheel slot 5) 46–53 Turquoise (wheel slot 6) 54–61 Cyan (wheel slot 7) 62–69 Blue (wheel slot 8) 70–77 Lavender (wheel slot 9) 78–85 Mauve (wheel slot 10) 86–93 Magenta (wheel slot 11) 94–101 Pink (wheel slot 12) 102–109 Warm White (wheel slot 13) 110–117 White (wheel slot 14) 118–125 Cold White (wheel slot 15) 126–201 No Function 202–207 User Color 1 208–213 User Color 2 214–219 User Color 3 220–225 User Color 4 226–255 UV
6	Control1	0	0–5 No Function 6–255 DMX Delay in s

5 Ch Mode 2

7 channels

Ch	Function	Default	DMX values
1	Color RGBRed	0	
2	Color RGBGreen	0	
3	Color RGBBlue	0	
4	White	255	
5	Reserved 5	0	
6	Reserved 6	0	
7	Control1	0	0–5 No Function 6–255 DMX Delay in s

7 Ch

7 channels

Ch	Function	Default	DMX values
1	Color RGBRed	0	
2	Color RGBGreen	0	
3	Color RGBBlue	0	
4	White	255	
5	Color Add RY	0	
6	UV	0	
7	Control1	0	0–5 No Function 6–255 DMX Delay in s

9 Ch

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–5 Open 6–254 Strobe Slow 255–255 Strobe Fast
3	Color RGBRed	0	
4	Color RGBGreen	0	
5	Color RGBBlue	0	
6	White	255	
7	Color Add RY	0	
8	UV	0	
9	Control1	0	0–5 No Function 6–255 DMX Delay in s

12 Ch

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–5 Open 6–10 Closed 11–21 Pulse Slow 22–22 Pulse Fast 23–32 Random Pulse Slow 33–33 Random Pulse Fast 34–44 Pulse Open Slow 45–45 Pulse Open Fast 46–55 Random Pulse Open Slow 56–56 Random Pulse Open Fast 57–67 Pulse Close Slow 68–68 Pulse Close Fast 69–78 Random Pulse Close Slow 79–79 Random Pulse Close Fast 80–102 Strobe Random 103–126 Strobe Burst 5s Break 127–127 Strobe Burst 1s Break 128–249 Strobe Slow 250–250 Strobe Fast 251–255 Open
4	Color RGBRed	0	

12 Ch (continued)

Ch	Function	Default	DMX values
5	Color RGBGreen	0	
6	Color RGBBlue	0	
7	White	255	
8	Color Add RY	0	
9	UV	0	
10	Color Wheel	6	0–5 Color OFF 6–13 Red (wheel slot 1) 14–21 Amber (wheel slot 2) 22–29 Yellow Warm (wheel slot 3) 30–37 Yellow (wheel slot 4) 38–45 Green (wheel slot 5) 46–53 Turquoise (wheel slot 6) 54–61 Cyan (wheel slot 7) 62–69 Blue (wheel slot 8) 70–77 Lavender (wheel slot 9) 78–85 Mauve (wheel slot 10) 86–93 Magenta (wheel slot 11) 94–101 Pink (wheel slot 12) 102–109 Warm White (wheel slot 13) 110–117 White (wheel slot 14) 118–125 Cold White (wheel slot 15) 126–127 Effects Stop (wheel slot 1) 128–164 Color Jumping (wheel slot 1) 165–201 Color Fading (wheel slot 1) 202–207 User Color 1 208–213 User Color 2 214–219 User Color 3 220–225 User Color 4 226–255 No Function
11	Effect	127	0–5 S2L OFF 6–6 S2L Sens Low 7–254 S2L Sens 255–255 S2L Sens High
12	Control1	0	0–5 No Function 6–255 DMX Delay in s