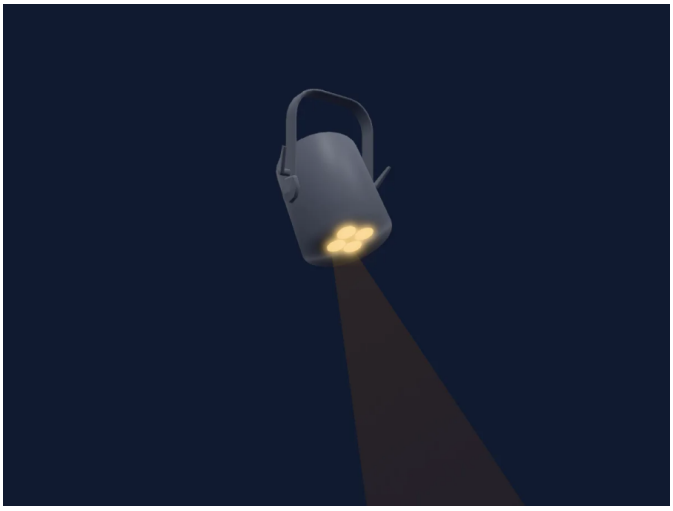
Cameo

Drop B4



Manufacturer	**Cameo**
Type	**Moving head**
DMX modes	**6**
DMX footprint	**3, 4, 7, 13, 20 channels**
Beam angle	**22°**
Tilt range	**360°**
Size (W × H × D)	**170 × 186 × 170 mm**
GDTF fixture type	**4D2DDB50-0D32-4D42-ABF7-B...**

Controls

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

Safety-relevant functions

Fixture reset · Service functions

DMX modes

2 CH	3 ch
3 CH	4 ch
6 CH RGBWAUV	7 ch
12 CH Mode 1	13 ch
12 CH Mode 2	13 ch
19 CH Mode	20 ch

2 CH

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–6 off 7–9 Bulb White (2700K) 10–12 Halogen White (3200K) 13–15 Neutral White (4000K) 16–18 Studio White (5600K) 19–21 Daylight White (6500K) 22–255 1800K - 7500K
3	D MXInput	0	0–5 No Delay 6–255 0;1s - 2;0s

3 CH

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–5 Open (react to dimmer CH1) 6–10 Close 11–21 Ramp up/down strobe · Slow 0.5–4.59 Hz 22–22 Ramp up/down strobe · Fast2 5 Hz 23–32 Ramp up/down Random · Slow 0.5–4.55 Hz 33–33 Ramp up/down Random · Fast 5 Hz 34–44 Ramp up strobe · Slow 0.5–4.59 Hz 45–45 Ramp up strobe · Fast 5 Hz 46–55 Ramp up random · Slow 0.5–4.55 Hz 56–56 Ramp up random · Fast 5 Hz 57–67 Ramp down strobe · Slow 0.5–4.59 Hz 68–68 Ramp down strobe · Fast 5 Hz 69–78 Ramp down Random · Slow 0.5–4.55 Hz 79–79 Ramp down Random · Fast 5 Hz 80–101 Random Strobe Effect · Slow 0.5–4.8 Hz 102–102 Random Strobe Effect · Fast 5 Hz 103–126 Strobe Break Effekt · 5s Short burst with break 1.5... 127–127 Strobe Break Effekt · 1s Short burst with break 5 Hz 128–128 Strobe Linear · Slow 1Hz 1 Hz 129–249 Strobe Linear · 1-20 Hz 1.11–14.9 Hz 250–250 Strobe Linear · Fast 20Hz 15 Hz 255–255 Open

3 CH (continued)

Ch	Function	Default	DMX values
3	Color Wheel	0	0–5 Color off (wheel slot 1) 6–13 Red (wheel slot 2) 14–21 Amber (wheel slot 3) 22–29 Yellow warm (wheel slot 4) 30–37 Yellow (wheel slot 5) 38–45 Green (wheel slot 6) 46–53 Turquoise (wheel slot 7) 54–61 Cyan (wheel slot 8) 62–69 Blue (wheel slot 9) 70–77 Lavender (wheel slot 10) 78–85 Mauve (wheel slot 11) 86–93 Magenta (wheel slot 12) 94–101 Pink (wheel slot 13) 102–109 Warm white (wheel slot 14) 110–117 White (wheel slot 15) 118–125 Cold white (wheel slot 16) 126–127 Color Jumping Stop 128–164 Color Jumping Speed slow -> fast 165–201 Color Fading Speed slow -> fast 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	D MXInput	0	0–5 No Delay 6–255 0;1s - 2;0s

6 CH RGBWAUV

7 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	255	
5	Color Add RY	0	
6	UV	0	
7	D MXInput	0	0–5 No Delay 6–255 0;1s - 2;0s

12 CH Mode 1

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer

12 CH Mode 1 (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	0	0–5 Open (react to dimmer CH1) 6–10 Close 11–21 Ramp up/down strobe · Slow 0.5–4.59 Hz 22–22 Ramp up/down strobe · Fast2 5 Hz 23–32 Ramp up/down Random · Slow 0.5–4.55 Hz 33–33 Ramp up/down Random · Fast 5 Hz 34–44 Ramp up strobe · Slow 0.5–4.59 Hz 45–45 Ramp up strobe · Fast 5 Hz 46–55 Ramp up random · Slow 0.5–4.55 Hz 56–56 Ramp up random · Fast 5 Hz 57–67 Ramp down strobe · Slow 0.5–4.59 Hz 68–68 Ramp down strobe · Fast 5 Hz 69–78 Ramp down Random · Slow 0.5–4.55 Hz 79–79 Ramp down Random · Fast 5 Hz 80–101 Random Strobe Effect · Slow 0.5–4.8 Hz 102–102 Random Strobe Effect · Fast 5 Hz 103–126 Strobe Break Effekt · 5s Short burst with break 1.5... 127–127 Strobe Break Effekt · 1s Short burst with break 5 Hz 128–128 Strobe Linear · Slow 1Hz 1 Hz 129–249 Strobe Linear · 1-20 Hz 1.11–14.9 Hz 250–250 Strobe Linear · Fast 20Hz 15 Hz 255–255 Open
4	Red	0	
5	Green	0	
6	Blue	0	
7	White	255	
8	Color Add RY	0	
9	UV	0	
10	Color Wheel	0	0–5 Color off (wheel slot 1) 6–13 Red (wheel slot 2) 14–21 Amber (wheel slot 3) 22–29 Yellow warm (wheel slot 4) 30–37 Yellow (wheel slot 5) 38–45 Green (wheel slot 6) 46–53 Turquoise (wheel slot 7) 54–61 Cyan (wheel slot 8) 62–69 Blue (wheel slot 9) 70–77 Lavender (wheel slot 10) 78–85 Mauve (wheel slot 11) 86–93 Magenta (wheel slot 12) 94–101 Pink (wheel slot 13) 102–109 Warm white (wheel slot 14) 110–117 White (wheel slot 15) 118–125 Cold white (wheel slot 16) 126–127 Color Jumping Stop 128–164 Color Jumping Speed slow -> fast 165–201 Color Fading Speed slow -> fast 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	Color Mix MSpeed	0	0–5 0s 6–105 0;1s - 10s (0;1s Steps) 106–214 11s - 119s (1s Steps) 215–232 2m - 4m50s (10s Steps) 233–255 5m - 27m (1m Steps)

12 CH Mode 1 (continued)

Ch	Function	Default	DMX values
12	C TC	0	0–6 off 7–9 Bulb White (2700K) 10–12 Halogen White (3200K) 13–15 Neutral White (4000K) 16–18 Studio White (5600K) 19–21 Daylight White (6500K) 22–255 1800K - 7500K
13	D MXInput	0	0–5 No Delay 6–255 0;1s - 2;0s

12 CH Mode 2

13 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue
7	White	255	
8	White Fine	255	Fine byte of White
9	Color Add RY	0	
10	Color Add RY Fine	0	Fine byte of Color Add RY
11	UV	0	
12	UV Fine	0	Fine byte of UV
13	D MXInput	0	0–5 No Delay 6–255 0;1s - 2;0s

19 CH Mode

20 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer

19 CH Mode (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	0	0–5 Open (react to dimmer CH1) 6–10 Close 11–21 Ramp up/down strobe · Slow 0.5–4.59 Hz 22–22 Ramp up/down strobe · Fast2 5 Hz 23–32 Ramp up/down Random · Slow 0.5–4.55 Hz 33–33 Ramp up/down Random · Fast 5 Hz 34–44 Ramp up strobe · Slow 0.5–4.59 Hz 45–45 Ramp up strobe · Fast 5 Hz 46–55 Ramp up random · Slow 0.5–4.55 Hz 56–56 Ramp up random · Fast 5 Hz 57–67 Ramp down strobe · Slow 0.5–4.59 Hz 68–68 Ramp down strobe · Fast 5 Hz 69–78 Ramp down Random · Slow 0.5–4.55 Hz 79–79 Ramp down Random · Fast 5 Hz 80–101 Random Strobe Effect · Slow 0.5–4.8 Hz 102–102 Random Strobe Effect · Fast 5 Hz 103–126 Strobe Break Effekt · 5s Short burst with break 1.5... 127–127 Strobe Break Effekt · 1s Short burst with break 5 Hz 128–128 Strobe Linear · Slow 1Hz 1 Hz 129–249 Strobe Linear · 1-20 Hz 1.11–14.9 Hz 250–250 Strobe Linear · Fast 20Hz 15 Hz 255–255 Open
4	Red	0	
5	Red Fine	0	Fine byte of Red
6	Green	0	
7	Green Fine	0	Fine byte of Green
8	Blue	0	
9	Blue Fine	0	Fine byte of Blue
10	White	255	
11	White Fine	255	Fine byte of White
12	Color Add RY	0	
13	Color Add RY Fine	0	Fine byte of Color Add RY
14	UV	0	
15	UV Fine	0	Fine byte of UV
16	Color Wheel	0	0–5 Color off (wheel slot 1) 6–13 Red (wheel slot 2) 14–21 Amber (wheel slot 3) 22–29 Yellow warm (wheel slot 4) 30–37 Yellow (wheel slot 5) 38–45 Green (wheel slot 6) 46–53 Turquoise (wheel slot 7) 54–61 Cyan (wheel slot 8) 62–69 Blue (wheel slot 9) 70–77 Lavender (wheel slot 10) 78–85 Mauve (wheel slot 11) 86–93 Magenta (wheel slot 12) 94–101 Pink (wheel slot 13) 102–109 Warm white (wheel slot 14) 110–117 White (wheel slot 15) 118–125 Cold white (wheel slot 16) 126–127 Color Jumping Stop 128–164 Color Jumping Speed slow -> fast 165–201 Color Fading Speed slow -> fast 202–207 User Color_1 208–213 User Color_2 214–219 User Color_3 220–225 User Color_4 226–255 No Function

19 CH Mode (continued)

Ch	Function	Default	DMX values
17	Color Mix MSpeed	0	0–5 0s 6–105 0;1s - 10s (0;1s Steps) 106–214 11s - 119s (1s Steps) 215–232 2m - 4m50s (10s Steps) 233–255 5m - 27m (1m Steps)
18	C TC	0	0–6 off 7–9 Bulb White (2700K) 10–12 Halogen White (3200K) 13–15 Neutral White (4000K) 16–18 Studio White (5600K) 19–21 Daylight White (6500K) 22–255 1800K - 7500K
19	Control1	0	0–23 No function 24–25 Record User Color 1 (hold 3s) 26–27 Record User Color 2 (hold 3s) 28–29 Record User Color 3 (hold 3s) 30–31 Record User Color 4 (hold 3s) 32–73 No function 74–75 Dimmer Response LED (hold 1;5s) 76–77 Dimmer Response Halogen (hold 1;5s) 78–97 No function 98–99 Silent Fan (hold 3s) 100–101 Auto Fan (hold 3s) 102–103 Fan Off (hold 3s) 104–119 No function 120–121 PWM 1 (650 Hz) (hold 3s) 122–123 PWM 2 (1530 Hz) (hold 3s) 124–125 PWM 3(3600 Hz) (hold 3s) 126–127 PWM 4 (12000 Hz) (hold 3s) 128–129 PWM 5 (18900 Hz) (hold 3s) 130–131 PWM 6 (25000 Hz) (hold 3s) 132–133 RAW (hold 3s) 134–135 User Calibrated (hold 3s) 136–139 No function 140–141 Display on (hold 3s) 142–143 Display off (hold 3s) 144–163 No function 164–165 Dimmer Curve Linear (hold 3s) 166–167 Dimmer Curve Exponential (hold 3s) 168–169 Dimmer Curve Logarithmic (hold 3s) 170–171 Dimmer Curve S-Curve (hold 3s) 172–239 No function 240–243 Factory Default set (except DMX-Address;DMX-Mo... 244–245 Default A-User set (hold 3s) 246–247 Default B-User set (hold 3s) 248–249 Default C-User set (hold 3s) 250–255 No function
20	D MXInput	0	0–5 No Delay 6–255 0;1s - 2;0s