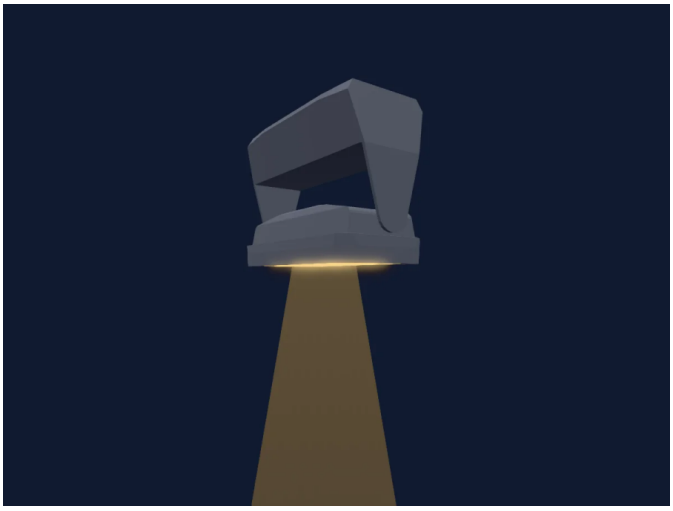
Cameo

Zenit B200



Manufacturer	**Cameo**
Type	**PAR**
DMX modes	**9**
DMX footprint	**2, 3, 4, 6, 8, 10, 15 channels**
Beam angle	**21°**
Size (W × H × D)	**330 × 197 × 140 mm**
GDTF fixture type	**55FD46FB-0C24-46C2-9FDE-0B…**

Controls

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

Safety-relevant functions

Service functions

DMX modes

2 CH CCT Factory-Calibrated	2 ch
3 CH Color Macros	3 ch
3 CH Factory-Calibrated 8 Bit	3 ch
4 CH User-Calibrated 8 Bit	4 ch
6 CH Factory-Calibrated 16 Bit	6 ch
8 CH 8 Bit	8 ch
8 CH User-Calibrated 16 Bit	8 ch
10 CH Full Access 8 Bit	10 ch
15 CH Mode	15 ch

2 CH CCT Factory-Calibrated

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	

3 CH Color Macros

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–5 open 6–10 closed 11–32 Pulse random · slow 1–19.1 Hz 33–33 Pulse random · fast 20 Hz 34–55 Ramp up random · slow 1–19.1 Hz 56–56 Ramp up random · fast 20 Hz 57–78 Ramp down random · slow 1–19.1 Hz 79–79 Ramp down random · fast 20 Hz 80–101 Random Strobe effect · slow 1–19.1 Hz 102–102 Random Strobe effect · fast 20 Hz 103–126 slow 127–127 fast 128–249 Strobe · slow 1–19.8 Hz 250–250 Strobe · fast 20 Hz 251–255 Strobe open
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 Color Jumping Stop 128–190 slow 191–191 fast 192–254 slow 255–255 fast

3 CH Factory-Calibrated 8 Bit

3 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	

4 CH User-Calibrated 8 Bit

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	

4 CH User-Calibrated 8 Bit (continued)

Ch	Function	Default	DMX values
3	Blue	255	
4	White	0	

6 CH Factory-Calibrated 16 Bit

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue

8 CH 8 Bit

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–5 open 6–10 closed 11–32 Pulse random · slow 1–19.1 Hz 33–33 Pulse random · fast 20 Hz 34–55 Ramp up random · slow 1–19.1 Hz 56–56 Ramp up random · fast 20 Hz 57–78 Ramp down random · slow 1–19.1 Hz 79–79 Ramp down random · fast 20 Hz 80–101 Random Strobe effect · slow 1–19.1 Hz 102–102 Random Strobe effect · fast 20 Hz 103–126 slow 127–127 fast 128–249 Strobe · slow 1–19.8 Hz 250–250 Strobe · fast 20 Hz 251–255 Strobe open
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	0	

8 CH 8 Bit (continued)

Ch	Function	Default	DMX values
7	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 Color Jumping Stop 128–190 slow 191–191 fast 192–254 slow 255–255 fast
8	Control1	0	0–77 no function 78–79 Dimmer response LED (hold 1:5s) 80–101 Dimmer response halogen (hold 1:5s) 102–103 Silent fan (hold 3s) 104–123 Auto fan (hold 3s) 124–125 PWM 1 (800 Hz) (hold 3s) 126–127 PWM 2 (1200 Hz) (hold 3s) 128–129 PWM 3 (2000 Hz) (hold 3s) 130–131 PWM 4 (3600 Hz) (hold 3s) 132–133 PWM 5 (12 kHz) (hold 3s) 134–143 PWM 6 (25 kHz) (hold 3s) 144–145 Display on (hold 3s) 146–205 Display off (hold 3s) 206–207 Raw mode (hold 3s) 208–209 Factory calibrated mode (hold 3s) 210–211 User calibrated mode (hold 3s) 212–255 no function

8 CH User-Calibrated 16 Bit

8 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	White	0	
8	White Fine	0	Fine byte of White

10 CH Full Access 8 Bit

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

10 CH Full Access 8 Bit (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	0	0–5 open 6–10 closed 11–32 Pulse random · slow 1–19.1 Hz 33–33 Pulse random · fast 20 Hz 34–55 Ramp up random · slow 1–19.1 Hz 56–56 Ramp up random · fast 20 Hz 57–78 Ramp down random · slow 1–19.1 Hz 79–79 Ramp down random · fast 20 Hz 80–101 Random Strobe effect · slow 1–19.1 Hz 102–102 Random Strobe effect · fast 20 Hz 103–126 slow 127–127 fast 128–249 Strobe · slow 1–19.8 Hz 250–250 Strobe · fast 20 Hz 251–255 Strobe open
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	0	
7	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 Color Jumping Stop 128–190 slow 191–191 fast 192–254 slow 255–255 fast
8	Color Calibration Mode	0	0–5 CTC off 6–126 max 8500K 127–127 neutral 128–128 Neutral 129–254 neutral 255–255 min 2700K
9	Dimmer Curve	0	0–5 no function 6–63 Linear dimmer curve 64–127 Exponential dimmer curve 128–191 Logarithmic dimmer curve 192–255 S-Curve dimmer curve

10 CH Full Access 8 Bit (continued)

Ch	Function	Default	DMX values
10	Control1	0	0–77 no function 78–79 Dimmer response LED (hold 1:5s) 80–101 Dimmer response halogen (hold 1:5s) 102–103 Silent fan (hold 3s) 104–123 Auto fan (hold 3s) 124–125 PWM 1 (800 Hz) (hold 3s) 126–127 PWM 2 (1200 Hz) (hold 3s) 128–129 PWM 3 (2000 Hz) (hold 3s) 130–131 PWM 4 (3600 Hz) (hold 3s) 132–133 PWM 5 (12 kHz) (hold 3s) 134–143 PWM 6 (25 kHz) (hold 3s) 144–145 Display on (hold 3s) 146–205 Display off (hold 3s) 206–207 Raw mode (hold 3s) 208–209 Factory calibrated mode (hold 3s) 210–211 User calibrated mode (hold 3s) 212–255 no function

15 CH Mode

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–5 open 6–10 closed 11–32 Pulse random · slow 1–19.1 Hz 33–33 Pulse random · fast 20 Hz 34–55 Ramp up random · slow 1–19.1 Hz 56–56 Ramp up random · fast 20 Hz 57–78 Ramp down random · slow 1–19.1 Hz 79–79 Ramp down random · fast 20 Hz 80–101 Random Strobe effect · slow 1–19.1 Hz 102–102 Random Strobe effect · fast 20 Hz 103–126 slow 127–127 fast 128–249 Strobe · slow 1–19.8 Hz 250–250 Strobe · fast 20 Hz 251–255 Strobe open
4	Red	255	
5	Red Fine	255	Fine byte of Red
6	Green	255	
7	Green Fine	255	Fine byte of Green
8	Blue	255	
9	Blue Fine	255	Fine byte of Blue
10	White	0	
11	White Fine	0	Fine byte of White

15 CH Mode (continued)

Ch	Function	Default	DMX values
12	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 Color Jumping Stop 128–190 slow 191–191 fast 192–254 slow 255–255 fast
13	Color Calibration Mode	0	0–5 CTC off 6–126 max 8500K 127–127 neutral 128–128 Neutral 129–254 neutral 255–255 min 2700K
14	Dimmer Curve	0	0–5 no function 6–63 Linear dimmer curve 64–127 Exponential dimmer curve 128–191 Logarithmic dimmer curve 192–255 S-Curve dimmer curve
15	Control1	0	0–77 no function 78–79 Dimmer response LED (hold 1:5s) 80–101 Dimmer response halogen (hold 1:5s) 102–103 Silent fan (hold 3s) 104–123 Auto fan (hold 3s) 124–125 PWM 1 (800 Hz) (hold 3s) 126–127 PWM 2 (1200 Hz) (hold 3s) 128–129 PWM 3 (2000 Hz) (hold 3s) 130–131 PWM 4 (3600 Hz) (hold 3s) 132–133 PWM 5 (12 kHz) (hold 3s) 134–143 PWM 6 (25 kHz) (hold 3s) 144–145 Display on (hold 3s) 146–205 Display off (hold 3s) 206–207 Raw mode (hold 3s) 208–209 Factory calibrated mode (hold 3s) 210–211 User calibrated mode (hold 3s) 212–255 no function