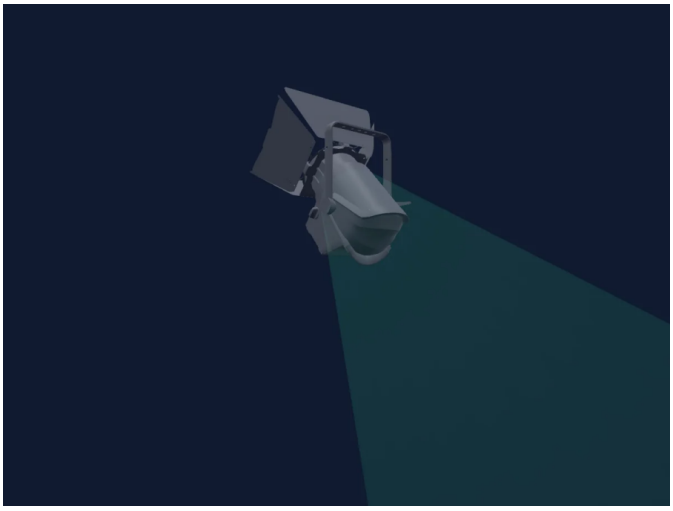
Cameo

F2 FC



Manufacturer	**Cameo**
Type	**Spot**
DMX modes	**11**
DMX footprint	**1, 2, 3, 4, 6, 7, 8, 10, 16 channels**
Beam angle	**35°**
Size (W × H × D)	**302 × 293 × 91 mm**
GDTF fixture type	**3F0B2CCA-2657-4155-A6EC-A3…**

Controls

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

DMX modes

1 CH DIM (User Color 1)	1 ch
2CH CCT	2 ch
2CH DIM 16 Bit (User Color 1)	2 ch
3 CH Direct Mode (Calibrated)	3 ch
4 CH Direct Mode (RAW)	4 ch
4Ch CCT 16Bit	4 ch
6 CH HSI-CCT Mode (16Bit)	6 ch
7 CH RGB-CCT (Calibrated)	7 ch
8 CH Direct 16Bit Mode (RAW)	8 ch
10 CH HSI-CCT 16Bit Mode	10 ch
16 CH Direct-CCT 16Bit Mode	16 ch

1 CH DIM (User Color 1)

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	

2CH CCT

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–5 No function 6–8 Bulb White (2700K) 9–11 Halogen White (3200K) 12–14 Neutral White (4000K) 15–17 Studio-White (5600K) 18–20 Daylight White (6500K) 21–254 1600K 255–255 6500K

2CH DIM 16 Bit (User Color 1)

2 channels

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

3 CH Direct Mode (Calibrated)

3 channels

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

4 CH Direct Mode (RAW)

4 channels

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

4Ch CCT 16Bit

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–5 No function 6–8 Bulb White (2700K) 9–11 Halogen White (3200K) 12–14 Neutral White (4000K) 15–17 Studio-White (5600K) 18–20 Daylight White (6500K) 21–254 1600K 255–255 6500K

4Ch CCT 16Bit (continued)

Ch	Function	Default	DMX values
4	Tint	0	0–0 No function 1–127 Magenta to Neutral 128–128 Neutral 129–255 Neutral to Green

6 CH HSI-CCT Mode (16Bit)

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	H SBHue	0	0–22 red 23–83 yellow 84–134 Green 135–164 Cyan 165–189 Blue 190–254 Magenta 255–255 red
4	H SBSaturation	0	0–254 CCT 255–255 Hue
5	C TC	0	0–5 No function 6–8 Bulb White (2700K) 9–11 Halogen White (3200K) 12–14 Neutral White (4000K) 15–17 Studio-White (5600K) 18–20 Daylight White (6500K) 21–254 1600K 255–255 6500K
6	Tint	0	0–0 No function 1–127 Magenta to Neutral 128–128 Neutral 129–255 Neutral to Green

7 CH RGB-CCT (Calibrated)

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Green	255	
5	Blue	255	
6	C TC	0	0–5 No function 6–8 Bulb White (2700K) 9–11 Halogen White (3200K) 12–14 Neutral White (4000K) 15–17 Studio-White (5600K) 18–20 Daylight White (6500K) 21–254 1600K 255–255 6500K
7	Tint	0	0–0 No function 1–127 Magenta to Neutral 128–128 Neutral 129–255 Neutral to Green

8 CH Direct 16Bit Mode (RAW)

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	255	
8	White Fine	255	Fine byte of White

10 CH HSI-CCT 16Bit Mode

10 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 Close 11–32 Pulse Random · Slow 0.5–4.8 Hz 33–33 Pulse Random · Fast 5 Hz 34–55 Ramp up Random · Slow 0.5–4.8 Hz 56–56 Ramp up Random · Fast 5 Hz 57–78 Ramp down Random · Slow 0.5–4.8 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 1.16–19.8 Hz 250–250 Strobe Linear · Fast 20Hz 20 Hz 255–255 Open
4	H SBHue	0	0–22 red 23–83 yellow 84–134 Green 135–164 Cyan 165–189 Blue 190–254 Magenta 255–255 red
5	H SBSaturation	0	0–254 CCT 255–255 Hue
6	C TC	0	0–5 No function 6–8 Bulb White (2700K) 9–11 Halogen White (3200K) 12–14 Neutral White (4000K) 15–17 Studio-White (5600K) 18–20 Daylight White (6500K) 21–254 1600K 255–255 6500K
7	Tint	0	0–0 No function 1–127 Magenta to Neutral 128–128 Neutral 129–255 Neutral to Green

10 CH HSI-CCT 16Bit Mode (continued)

Ch	Function	Default	DMX values
8	Color Wheel	0	0–5 Open (wheel slot 1) 6–9 46 Dark Magenta (wheel slot 2) 10–13 29 Plasa Red (wheel slot 3) 14–17 26 Bright Red (wheel slot 4) 18–21 127 Smokey Pink (wheel slot 5) 22–25 36 Medium Pink (wheel slot 6) 26–29 19 Fire (wheel slot 7) 30–33 135 Deep Golden Amber (wheel slot 8) 34–37 778 Millennium Gold (wheel slot 9) 38–41 21 Gold Amber (wheel slot 10) 42–45 157 Pink (wheel slot 11) 46–49 110 Middle Rose (wheel slot 12) 50–53 109 Light Salmon (wheel slot 13) 54–57 35 Light Pink (wheel slot 14) 58–61 134 Golden Amber (wheel slot 15) 62–65 17 Surprise Peach (wheel slot 16) 66–69 746 Brown (wheel slot 17) 70–73 105 Orange (wheel slot 18) 74–77 20 Medium Amber (wheel slot 19) 78–81 768 Egg Yolk Yellow (wheel slot 20) 82–85 15 Deep Straw (wheel slot 21) 86–89 767 Oklahoma Yellow (wheel slot 22) 90–93 101 Yellow (wheel slot 23) 94–97 100 Spring Yellow (wheel slot 24) 98–101 88 Lime Green (wheel slot 25) 102–105 121 LEE Green (wheel slot 26) 106–109 738 Jas Green (wheel slot 27) 110–113 89 Moss Green (wheel slot 28) 114–117 139 Primary Green (wheel slot 29) 118–121 124 Dark Green (wheel slot 30) 122–125 323 Jade (wheel slot 31) 126–129 354 Special Steel Blue (wheel slot 32) 130–133 116 Medium Blue-Green (wheel slot 33) 134–137 183 Moonlight Blue (wheel slot 34) 138–141 132 Medium Blue (wheel slot 35) 142–145 119 Dark Blue (wheel slot 36) 146–149 716 Mikkel Blue (wheel slot 37) 150–153 71 Tokyo Blue (wheel slot 38) 154–157 181 Congo Blue (wheel slot 39) 158–161 799 Special KH Lavender (wheel slot 40) 162–165 707 Ultimate Violet (wheel slot 41) 166–169 343 Special Medium Lavender (wheel slot 42) 170–173 798 Chrysalis Pink (wheel slot 43) 174–177 701 Provence (wheel slot 44) 178–181 797 Deep Purple (wheel slot 45) 182–185 48 Rose Purple (wheel slot 46) 186–189 345 Fuchsia Pink (wheel slot 47) 190–193 795 Magical Magenta (wheel slot 48) 194–197 128 Bright Pink (wheel slot 49) 198–201 2 Rose Pink (wheel slot 50) 202–207 User Color 1 208–213 User Color 2 214–219 User Color 3 220–225 User Color 4 226–231 User Color 5 232–237 User Color 6 238–243 User Color 7 244–249 User Color 8 250–255 Open (wheel slot 1)

10 CH HSI-CCT 16Bit Mode (continued)

Ch	Function	Default	DMX values
9	Color Mix MSpeed	0	0–5 0s 6–105 01s - 10s (01s Steps) 106–214 11s - 119s (1s Steps) 215–244 2m - 4m50s (10s Steps) 245–255 5m - 15m (1m Steps)
10	Function	0	0–77 No function 78–79 Dimmer Response LED (hold 1;5s) 80–81 Dimmer Response Halogen (hold 1;5s) 82–83 DTW (Redshift) on (Hold 1;5s) 84–100 DTW (Redshift) off (Hold 1;5s) 101–101 No function 102–103 Fan Silent (hold 3s) 104–122 Auto Fan (Hold 3s) 123–123 No function 124–125 LED Frequency 600Hz (hold 3s) 126–127 LED Frequency 1200Hz (hold 3s) 128–129 LED Frequency 2000Hz (hold 3s) 130–131 LED Frequency 4000Hz (hold 3s) 132–133 LED Frequency 6kHz (hold 3s) 134–166 LED Frequency 25kHz (hold 3s) 167–167 No function 168–169 Dimmer Curve Linear (hold 3s) 170–171 Dimmer Curve Exponential (hold 3s) 172–173 Dimmer Curve Logarithmic (hold 3s) 174–204 Dimmer Curve S-Curve (hold 3s) 205–205 No function 206–207 RAW-Mode (Hold 3s) 208–209 User Calibrated-Mode (Hold 3s) 210–238 Factory Calibrated-Mode (Hold 3s) 239–239 No function 240–241 Default set (except DMX-Address and Mode) (Hold ... 242–254 Default set (except DMX-Address and Mode UC/Lo... 255–255 No function

16 CH Direct-CCT 16Bit Mode

16 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 Close 11–32 Pulse Random · Slow 0.5–4.8 Hz 33–33 Pulse Random · Fast 5 Hz 34–55 Ramp up Random · Slow 0.5–4.8 Hz 56–56 Ramp up Random · Fast 5 Hz 57–78 Ramp down Random · Slow 0.5–4.8 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 1.16–19.8 Hz 250–250 Strobe Linear · Fast 20Hz 20 Hz 255–255 Open
4	Red	255	
5	Red Fine	255	Fine byte of Red
6	Green	255	
7	Green Fine	255	Fine byte of Green

16 CH Direct-CCT 16Bit Mode (continued)

Ch	Function	Default	DMX values
8	Blue	255	
9	Blue Fine	255	Fine byte of Blue
10	White	255	0–254 0% 255–255 100%
11	White Fine	255	Fine byte of White
12	C TC	0	0–5 No function 6–8 Bulb White (2700K) 9–11 Halogen White (3200K) 12–14 Neutral White (4000K) 15–17 Studio-White (5600K) 18–20 Daylight White (6500K) 21–254 1600K 255–255 6500K
13	Tint	0	0–0 No function 1–127 Magenta to Neutral 128–128 Neutral 129–255 Neutral to Green

16 CH Direct-CCT 16Bit Mode (continued)

Ch	Function	Default	DMX values
14	Color Wheel	0	0–5 Open (wheel slot 1) 6–9 46 Dark Magenta (wheel slot 2) 10–13 29 Plasa Red (wheel slot 3) 14–17 26 Bright Red (wheel slot 4) 18–21 127 Smokey Pink (wheel slot 5) 22–25 36 Medium Pink (wheel slot 6) 26–29 19 Fire (wheel slot 7) 30–33 135 Deep Golden Amber (wheel slot 8) 34–37 778 Millennium Gold (wheel slot 9) 38–41 21 Gold Amber (wheel slot 10) 42–45 157 Pink (wheel slot 11) 46–49 110 Middle Rose (wheel slot 12) 50–53 109 Light Salmon (wheel slot 13) 54–57 35 Light Pink (wheel slot 14) 58–61 134 Golden Amber (wheel slot 15) 62–65 17 Surprise Peach (wheel slot 16) 66–69 746 Brown (wheel slot 17) 70–73 105 Orange (wheel slot 18) 74–77 20 Medium Amber (wheel slot 19) 78–81 768 Egg Yolk Yellow (wheel slot 20) 82–85 15 Deep Straw (wheel slot 21) 86–89 767 Oklahoma Yellow (wheel slot 22) 90–93 101 Yellow (wheel slot 23) 94–97 100 Spring Yellow (wheel slot 24) 98–101 88 Lime Green (wheel slot 25) 102–105 121 LEE Green (wheel slot 26) 106–109 738 Jas Green (wheel slot 27) 110–113 89 Moss Green (wheel slot 28) 114–117 139 Primary Green (wheel slot 29) 118–121 124 Dark Green (wheel slot 30) 122–125 323 Jade (wheel slot 31) 126–129 354 Special Steel Blue (wheel slot 32) 130–133 116 Medium Blue-Green (wheel slot 33) 134–137 183 Moonlight Blue (wheel slot 34) 138–141 132 Medium Blue (wheel slot 35) 142–145 119 Dark Blue (wheel slot 36) 146–149 716 Mikkel Blue (wheel slot 37) 150–153 71 Tokyo Blue (wheel slot 38) 154–157 181 Congo Blue (wheel slot 39) 158–161 799 Special KH Lavender (wheel slot 40) 162–165 707 Ultimate Violet (wheel slot 41) 166–169 343 Special Medium Lavender (wheel slot 42) 170–173 798 Chrysalis Pink (wheel slot 43) 174–177 701 Provence (wheel slot 44) 178–181 797 Deep Purple (wheel slot 45) 182–185 48 Rose Purple (wheel slot 46) 186–189 345 Fuchsia Pink (wheel slot 47) 190–193 795 Magical Magenta (wheel slot 48) 194–197 128 Bright Pink (wheel slot 49) 198–201 2 Rose Pink (wheel slot 50) 202–207 User Color 1 208–213 User Color 2 214–219 User Color 3 220–225 User Color 4 226–231 User Color 5 232–237 User Color 6 238–243 User Color 7 244–249 User Color 8 250–255 Open (wheel slot 1)

16 CH Direct-CCT 16Bit Mode (continued)

Ch	Function	Default	DMX values
15	Color Mix MSpeed	0	0–5 0s 6–105 01s - 10s (01s Steps) 106–214 11s - 119s (1s Steps) 215–244 2m - 4m50s (10s Steps) 245–255 5m - 15m (1m Steps)
16	Function	0	0–77 No function 78–79 Dimmer Response LED (hold 1;5s) 80–81 Dimmer Response Halogen (hold 1;5s) 82–83 DTW (Redshift) on (Hold 1;5s) 84–100 DTW (Redshift) off (Hold 1;5s) 101–101 No function 102–103 Fan Silent (hold 3s) 104–122 Auto Fan (Hold 3s) 123–123 No function 124–125 LED Frequency 600Hz (hold 3s) 126–127 LED Frequency 1200Hz (hold 3s) 128–129 LED Frequency 2000Hz (hold 3s) 130–131 LED Frequency 4000Hz (hold 3s) 132–133 LED Frequency 6kHz (hold 3s) 134–166 LED Frequency 25kHz (hold 3s) 167–167 No function 168–169 Dimmer Curve Linear (hold 3s) 170–171 Dimmer Curve Exponential (hold 3s) 172–173 Dimmer Curve Logarithmic (hold 3s) 174–204 Dimmer Curve S-Curve (hold 3s) 205–205 No function 206–207 RAW-Mode (Hold 3s) 208–209 User Calibrated-Mode (Hold 3s) 210–238 Factory Calibrated-Mode (Hold 3s) 239–239 No function 240–241 Default set (except DMX-Address and Mode) (Hold ... 242–254 Default set (except DMX-Address and Mode UC/Lo... 255–255 No function