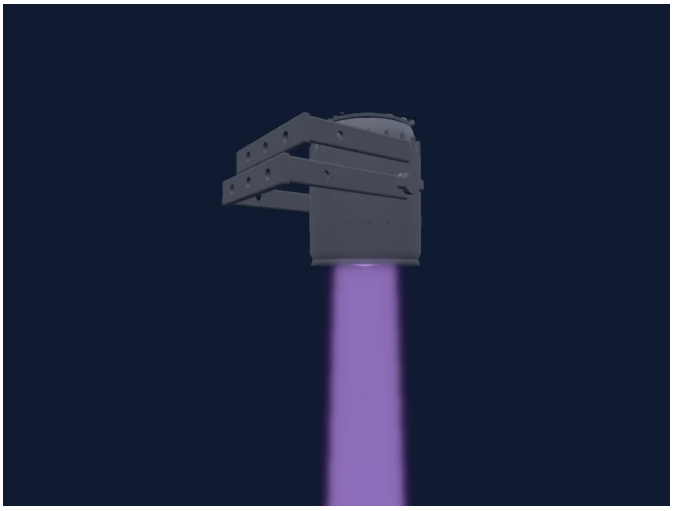
Cameo

Q-Spot 40 RGBW (original body)



Manufacturer	**Cameo**
Type	**PAR**
DMX modes	**6**
DMX footprint	**2, 3, 4, 9 channels**
Beam angle	**4.5°**
Size (W × H × D)	**158 × 170 × 214 mm**
GDTF fixture type	**EC3CB25D-BF41-446D-A40F-91…**

Controls

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

DMX modes

2ch Mode	2 ch
3ch Mode 1	3 ch
3ch Mode 2 RGB	3 ch
4ch Mode RGBW	4 ch
9ch manual Rev03 — initial values selected by author	9 ch
9ch Mode	9 ch

2ch Mode

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Color Wheel	0	0–5 Colour 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 128–128 Color Jumping Speed slow 129–190 Color Jumping 191–191 Color Jumping Speed fast 192–192 Color Fading Speed slow 193–254 Color Fading Speed 255–255 Color Fading Speed fast

3ch Mode 1

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Color Wheel	0	0–5 Colour 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 128–128 Color Jumping Speed slow 129–190 Color Jumping 191–191 Color Jumping Speed fast 192–192 Color Fading Speed slow 193–254 Color Fading Speed 255–255 Color Fading Speed fast
3	Shutter / Strobe	6	0–5 Shutter open 6–255 Strobe Slow 0-20Hz

3ch Mode 2 RGB

3 channels

Ch	Function	Default	DMX values
1	Red	255	0–254 0% 255–255 100%
2	Green	255	0–254 0% 255–255 100%
3	Blue	255	0–254 0% 255–255 100%

4ch Mode RGBW

4 channels

Ch	Function	Default	DMX values
1	Red	255	0–254 0% 255–255 100%
2	Green	255	0–254 0% 255–255 100%
3	Blue	255	0–254 0% 255–255 100%
4	White	255	0–254 0% 255–255 100%

9ch manual Rev03 — initial values selected by author

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–5 Strobe open 6–10 Strobe closed 11–33 Pulse random slow to fast 34–56 Ramp up random slow to fast 57–79 Ramp down random slow to fast 80–102 Random strobe slow to fast 103–127 Strobe break 5s to 1s 128–250 Strobe slow to fast <1Hz to 20Hz 251–255 Strobe open
4	Red	0	
5	Green	0	
6	Blue	0	
7	White	0	

9ch manual Rev03 — initial values selected by author (continued)

Ch	Function	Default	DMX values
8	Color Macro1	0	0–5 Colour off 6–13 Red 14–21 Amber 22–29 Yellow warm 30–37 Yellow 38–45 Green 46–53 Turquoise 54–61 Cyan 62–69 Blue 70–77 Lavender 78–85 Mauve 86–93 Magenta 94–101 Pink 102–109 Warm White 110–117 White 118–125 Cold White 126–127 Colour jumping stop 128–191 Colour jumping slow to fast 192–255 Colour fading slow to fast
9	Color Macro2	0	0–5 Colour temperature off 6–255 Cold to warm affects colours

9ch Mode

9 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 Strobe open 6–10 Strobe closed 11–17 RandomPulse 1/3 Slow 18–24 RandomPulse 2/3 Medium 25–33 RandomPulse 3/3 Fast 34–40 Ramp Up Random Slow To Fast · Ramp Up 1/3 Slow 0... 41–47 Ramp Up Random Slow To Fast · Ramp Up 2/3 Mediu... 48–56 Ramp Up Random Slow To Fast · Ramp Up 3/3 Fast 6.... 57–64 Ramp Down Random Slow To Fast · Ramp Down 1/3 ... 65–72 Ramp Down Random Slow To Fast · Ramp Down 2/3 ... 73–79 Ramp Down Random Slow To Fast · Ramp Down 3/3 ... 80–87 Random Strobe 1/3 Slow 88–95 Random Strobe 2/3 Medium 96–102 Random Strobe 3/3 Fast 103–110 Strobe Break 5s 111–118 Strobe Break Medium 119–127 Strobe Break 1s 128–128 Strobe 0Hz 129–149 Strobe 2/7 150–170 Strobe 3/7 171–191 Strobe 4/7 192–212 Strobe 5/7 213–249 Strobe 6/7 250–250 Strobe 20Hz 251–255 Shutter Open
4	Red	255	0–254 0% 255–255 100%
5	Green	255	0–254 0% 255–255 100%
6	Blue	255	0–254 0% 255–255 100%

9ch Mode (continued)

Ch	Function	Default	DMX values
7	White	255	0–254 0% 255–255 100%
8	Color Wheel	0	0–5 Colour 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 128–128 Color Jumping Speed slow 129–190 Color Jumping 191–191 Color Jumping Speed fast 192–192 Color Fading Speed slow 193–254 Color Fading Speed 255–255 Color Fading Speed fast
9	C TO	0	0–5 Off 6–6 cold 7–254 cold to warm 255–255 warm

Fixture model: gdtf-cameo-q-spot-40-rgbw-original-body-202611051002
Original HitLight primitive geometry and rendered images; manufacturer references only, no imported CAD, photo texture or manufacturer art...
Creator: HitLight