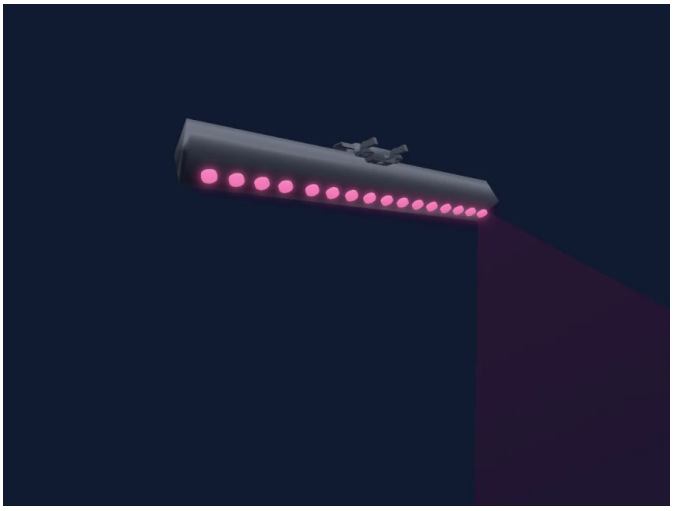
Cameo

ROOTBAR 6



Manufacturer	**Cameo**
Type	**Moving head**
DMX modes	**18**
DMX footprint	**2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 24, 27 channels**
Beam angle	**24-84°**
Tilt range	**220°**
Heads / cells	**4**
Size (W × H × D)	**1000 × 105 × 90 mm**
GDTF fixture type	**3BD32F92-9CFC-4ED4-83BD-F8…**

Controls

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

DMX modes

2CH Preset 1	2 ch
D3CH Dim UC1	3 ch
4CH Direct 1	4 ch
4CH-Sound	4 ch
5CH-Chase	5 ch
D5CH Direct	5 ch
D5CH-Sound	5 ch
6CH Direct 1	6 ch
6CH Effect Pattern	6 ch
D6CH-Chase	6 ch
D7CH Direct	7 ch
8CH Direct	8 ch
D9CH Direct	9 ch
11CH Direct Preset	11 ch
11CH Effect Pattern	11 ch
D12CH Direct Preset	12 ch
24CH Segment RGBWAUv	24 ch
27CH Segment RGBWAUv DIM	27 ch

2CH Preset 1

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Color Wheel	0	0–5 No function (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 / Fading Stop 128–164 Color Jumping Slow Fast 165–201 Color Fading 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 (wheel slot 1)

D3CH Dim UC1

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Color Wheel	0	0–5 No function (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 / Fading Stop 128–164 Color Jumping Slow Fast 165–201 Color Fading 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 (wheel slot 1)
3	D MXInput	0	0–5 Off (no Delay) 6–255 0;1s to 2;0

4CH Direct 1

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	254	

4CH-Sound

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–9 open 10–10 closed 11–21 Pulse · slow 0.2–0.927 Hz 22–22 Pulse · fast 1 Hz 23–32 Pulse random · slow 0.2–0.92 Hz 33–33 Pulse random · fast 1 Hz 34–44 Ramp up strobe · slow 0.1–1.83 Hz 45–45 Ramp up strobe · fast 2 Hz 46–55 Ramp up random · slow 0.1–1.81 Hz 56–56 Ramp up random · fast 2 Hz 57–67 Ramp down strobe · slow 0.2–1.84 Hz 68–68 Ramp down strobe · fast 2 Hz 69–78 Ramp down random · slow 0.2–1.82 Hz 79–79 Ramp down random · fast 2 Hz 80–101 Random strobe effect · slow 0.2–3.83 Hz 102–102 Random strobe effect · fast 4 Hz 103–126 Strobe break effect · 5s short burst with break 0.2–… 127–127 Strobe break effect · 1s short burst with break 0.5 … 128–128 Strobe linear · Slow 1Hz 2 Hz 129–249 Strobe linear · 1-20 Hz 2.11–14.9 Hz 250–250 Strobe linear · Fast 20Hz 15 Hz 251–255 open
3	Color Wheel	0	0–5 No function (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 / Fading Stop 128–164 Color Jumping Slow Fast 165–201 Color Fading 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 (wheel slot 1)
4	Function	0	0–5 No Function 6–255 Sound Control Sens low-high

5CH-Chase

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–5 open 6–9 Strobe linear · Slow 1Hz 2–2.16 Hz 10–249 Strobe linear · 1-20 Hz 2.21–14.7 Hz 250–255 Strobe linear · Fast 20Hz 14.7–15 Hz
3	Color Effects1	0	0–5 No Function 6–26 Jump 10s - 4s 27–127 Jump 4s - 0;1s 128–148 Fade 10s - 4s 149–255 Fade 4s - 0;1s
4	Color Wheel	0	0–5 No function (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 / Fading Stop 128–164 Color Jumping Slow Fast 165–201 Color Fading 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 (wheel slot 1)
5	Color Wheel 2	0	0–5 No function (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 / Fading Stop 128–164 Color Jumping Slow Fast 165–201 Color Fading 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 (wheel slot 1)

D5CH Direct

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	254	
5	D MXInput	0	0–5 Off (no Delay) 6–255 0;1s to 2;0

D5CH-Sound

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–9 open 10–10 closed 11–21 Pulse · slow 0.2–0.927 Hz 22–22 Pulse · fast 1 Hz 23–32 Pulse random · slow 0.2–0.92 Hz 33–33 Pulse random · fast 1 Hz 34–44 Ramp up strobe · slow 0.1–1.83 Hz 45–45 Ramp up strobe · fast 2 Hz 46–55 Ramp up random · slow 0.1–1.81 Hz 56–56 Ramp up random · fast 2 Hz 57–67 Ramp down strobe · slow 0.2–1.84 Hz 68–68 Ramp down strobe · fast 2 Hz 69–78 Ramp down random · slow 0.2–1.82 Hz 79–79 Ramp down random · fast 2 Hz 80–101 Random strobe effect · slow 0.2–3.83 Hz 102–102 Random strobe effect · fast 4 Hz 103–126 Strobe break effect · 5s short burst with break 0.2–... 127–127 Strobe break effect · 1s short burst with break 0.5 ... 128–128 Strobe linear · Slow 1Hz 2 Hz 129–249 Strobe linear · 1-20 Hz 2.11–14.9 Hz 250–250 Strobe linear · Fast 20Hz 15 Hz 251–255 open
3	Color Wheel	0	0–5 No function (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 / Fading Stop 128–164 Color Jumping Slow Fast 165–201 Color Fading 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 (wheel slot 1)

D5CH-Sound (continued)

Ch	Function	Default	DMX values
4	Function	0	0–5 No Function 6–255 Sound Control Sens low-high
5	D MXInput	0	0–5 Off (no Delay) 6–255 0;1s to 2;0

6CH Direct 1

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	254	
5	Color Add RY	0	
6	UV	0	

6CH Effect Pattern

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–9 open 10–10 closed 11–21 Pulse · slow 0.2–0.927 Hz 22–22 Pulse · fast 1 Hz 23–32 Pulse random · slow 0.2–0.92 Hz 33–33 Pulse random · fast 1 Hz 34–44 Ramp up strobe · slow 0.1–1.83 Hz 45–45 Ramp up strobe · fast 2 Hz 46–55 Ramp up random · slow 0.1–1.81 Hz 56–56 Ramp up random · fast 2 Hz 57–67 Ramp down strobe · slow 0.2–1.84 Hz 68–68 Ramp down strobe · fast 2 Hz 69–78 Ramp down random · slow 0.2–1.82 Hz 79–79 Ramp down random · fast 2 Hz 80–101 Random strobe effect · slow 0.2–3.83 Hz 102–102 Random strobe effect · fast 4 Hz 103–126 Strobe break effect · 5s short burst with break 0.2–… 127–127 Strobe break effect · 1s short burst with break 0.5 … 128–128 Strobe linear · Slow 1Hz 2 Hz 129–249 Strobe linear · 1-20 Hz 2.11–14.9 Hz 250–250 Strobe linear · Fast 20Hz 15 Hz 251–255 open

6CH Effect Pattern (continued)

Ch	Function	Default	DMX values
3	Color Wheel	0	0–5 No function (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 / Fading Stop 128–164 Color Jumping Slow Fast 165–201 Color Fading 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 (wheel slot 1)
4	Pattern	0	0–5 off (washlight Mode) 6–255 pattern Nr
5	Pattern Speed	0	0–5 Effect Pattern stop 6–63 Pattern Speed slow to fast (Chase) 64–127 Pattern Speed fast to slow (Chase) (backwards) 128–191 Pattern Speed slow to fast (Fade) 192–255 Pattern Speed fast to slow (Fade) (backwards)
6	Function	0	0–5 No Function 6–255 Sound Control Sens low-high

D6CH-Chase

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–9 open 10–10 closed 11–21 Pulse · slow 0.2–0.927 Hz 22–22 Pulse · fast 1 Hz 23–32 Pulse random · slow 0.2–0.92 Hz 33–33 Pulse random · fast 1 Hz 34–44 Ramp up strobe · slow 0.1–1.83 Hz 45–45 Ramp up strobe · fast 2 Hz 46–55 Ramp up random · slow 0.1–1.81 Hz 56–56 Ramp up random · fast 2 Hz 57–67 Ramp down strobe · slow 0.2–1.84 Hz 68–68 Ramp down strobe · fast 2 Hz 69–78 Ramp down random · slow 0.2–1.82 Hz 79–79 Ramp down random · fast 2 Hz 80–101 Random strobe effect · slow 0.2–3.83 Hz 102–102 Random strobe effect · fast 4 Hz 103–126 Strobe break effect · 5s short burst with break 0.2–... 127–127 Strobe break effect · 1s short burst with break 0.5 ... 128–128 Strobe linear · Slow 1Hz 2 Hz 129–249 Strobe linear · 1-20 Hz 2.11–14.9 Hz 250–250 Strobe linear · Fast 20Hz 15 Hz 251–255 open

D6CH-Chase (continued)

Ch	Function	Default	DMX values
3	Color Effects1	0	0–5 No Function 6–26 Jump 10s - 4s 27–127 Jump 4s - 0;1s 128–148 Fade 10s - 4s 149–255 Fade 4s - 0;1s
4	Color Wheel	0	0–5 No function (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 / Fading Stop 128–164 Color Jumping Slow Fast 165–201 Color Fading 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 (wheel slot 1)
5	Color Wheel 2	0	0–5 No function (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 / Fading Stop 128–164 Color Jumping Slow Fast 165–201 Color Fading 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 (wheel slot 1)
6	D MXInput	0	0–5 Off (no Delay) 6–255 0;1s to 2;0

D7CH Direct

7 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	254	
5	Color Add RY	0	
6	UV	0	
7	D MXInput	0	0–5 Off (no Delay) 6–255 0;1s to 2;0

8CH Direct

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–5 open 6–255 Strobe Slow - Fast
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	255	
7	Color Add RY	0	
8	UV	0	

D9CH Direct

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	255	0–5 open 6–255 Strobe Slow - Fast
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	255	
7	Color Add RY	0	
8	UV	0	
9	D MXInput	0	0–5 Off (no Delay) 6–255 0;1s to 2;0

11CH Direct Preset

11 channels

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

11CH Direct Preset (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	0	0–9 open 10–10 closed 11–21 Pulse · slow 0.2–0.927 Hz 22–22 Pulse · fast 1 Hz 23–32 Pulse random · slow 0.2–0.92 Hz 33–33 Pulse random · fast 1 Hz 34–44 Ramp up strobe · slow 0.1–1.83 Hz 45–45 Ramp up strobe · fast 2 Hz 46–55 Ramp up random · slow 0.1–1.81 Hz 56–56 Ramp up random · fast 2 Hz 57–67 Ramp down strobe · slow 0.2–1.84 Hz 68–68 Ramp down strobe · fast 2 Hz 69–78 Ramp down random · slow 0.2–1.82 Hz 79–79 Ramp down random · fast 2 Hz 80–101 Random strobe effect · slow 0.2–3.83 Hz 102–102 Random strobe effect · fast 4 Hz 103–126 Strobe break effect · 5s short burst with break 0.2–... 127–127 Strobe break effect · 1s short burst with break 0.5 ... 128–128 Strobe linear · Slow 1Hz 2 Hz 129–249 Strobe linear · 1-20 Hz 2.11–14.9 Hz 250–250 Strobe linear · Fast 20Hz 15 Hz 251–255 open
4	Red	255	
5	Green	255	
6	Blue	255	
7	White	255	
8	Color Add RY	0	
9	UV	0	
10	Color Wheel	0	0–5 No function (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 / Fading Stop 128–164 Color Jumping Slow Fast 165–201 Color Fading 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 (wheel slot 1)
11	Function	0	0–5 No Function 6–255 Sound Control Sens low-high

11CH Effect Pattern

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–9 open 10–10 closed 11–21 Pulse · slow 0.2–0.927 Hz 22–22 Pulse · fast 1 Hz 23–32 Pulse random · slow 0.2–0.92 Hz 33–33 Pulse random · fast 1 Hz 34–44 Ramp up strobe · slow 0.1–1.83 Hz 45–45 Ramp up strobe · fast 2 Hz 46–55 Ramp up random · slow 0.1–1.81 Hz 56–56 Ramp up random · fast 2 Hz 57–67 Ramp down strobe · slow 0.2–1.84 Hz 68–68 Ramp down strobe · fast 2 Hz 69–78 Ramp down random · slow 0.2–1.82 Hz 79–79 Ramp down random · fast 2 Hz 80–101 Random strobe effect · slow 0.2–3.83 Hz 102–102 Random strobe effect · fast 4 Hz 103–126 Strobe break effect · 5s short burst with break 0.2–... 127–127 Strobe break effect · 1s short burst with break 0.5 ... 128–128 Strobe linear · Slow 1Hz 2 Hz 129–249 Strobe linear · 1-20 Hz 2.11–14.9 Hz 250–250 Strobe linear · Fast 20Hz 15 Hz 251–255 open
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	255	
7	Color Add RY	0	
8	UV	0	
9	Pattern	0	0–5 off (washlight Mode) 6–255 pattern Nr
10	Pattern Speed	0	0–5 Effect Pattern stop 6–63 Pattern Speed slow to fast (Chase) 64–127 Pattern Speed fast to slow (Chase) (backwards) 128–191 Pattern Speed slow to fast (Fade) 192–255 Pattern Speed fast to slow (Fade) (backwards)
11	Function	0	0–5 No Function 6–255 Sound Control Sens low-high

D12CH Direct Preset

12 channels

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

D12CH Direct Preset (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	0	0–9 open 10–10 closed 11–21 Pulse · slow 0.2–0.927 Hz 22–22 Pulse · fast 1 Hz 23–32 Pulse random · slow 0.2–0.92 Hz 33–33 Pulse random · fast 1 Hz 34–44 Ramp up strobe · slow 0.1–1.83 Hz 45–45 Ramp up strobe · fast 2 Hz 46–55 Ramp up random · slow 0.1–1.81 Hz 56–56 Ramp up random · fast 2 Hz 57–67 Ramp down strobe · slow 0.2–1.84 Hz 68–68 Ramp down strobe · fast 2 Hz 69–78 Ramp down random · slow 0.2–1.82 Hz 79–79 Ramp down random · fast 2 Hz 80–101 Random strobe effect · slow 0.2–3.83 Hz 102–102 Random strobe effect · fast 4 Hz 103–126 Strobe break effect · 5s short burst with break 0.2–… 127–127 Strobe break effect · 1s short burst with break 0.5 … 128–128 Strobe linear · Slow 1Hz 2 Hz 129–249 Strobe linear · 1-20 Hz 2.11–14.9 Hz 250–250 Strobe linear · Fast 20Hz 15 Hz 251–255 open
4	Red	255	
5	Green	255	
6	Blue	255	
7	White	255	
8	Color Add RY	0	
9	UV	0	
10	Color Wheel	0	0–5 No function (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 / Fading Stop 128–164 Color Jumping Slow Fast 165–201 Color Fading 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 (wheel slot 1)
11	Function	0	0–5 No Function 6–255 Sound Control Sens low-high
12	D MXInput	0	0–5 Off (no Delay) 6–255 0;1s to 2;0

24CH Segment RGBWAUv

24 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Color Add RY	255	
6	UV	255	
7	Red	255	
8	Green	255	
9	Blue	255	
10	White	255	
11	Color Add RY	255	
12	UV	255	
13	Red	255	
14	Green	255	
15	Blue	255	
16	White	255	
17	Color Add RY	255	
18	UV	255	
19	Red	255	
20	Green	255	
21	Blue	255	
22	White	255	
23	Color Add RY	255	
24	UV	255	

27CH Segment RGBWAUv DIM

27 channels

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

27CH Segment RGBWAUv DIM (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	0	0–9 open 10–10 closed 11–21 Pulse · slow 0.2–0.927 Hz 22–22 Pulse · fast 1 Hz 23–32 Pulse random · slow 0.2–0.92 Hz 33–33 Pulse random · fast 1 Hz 34–44 Ramp up strobe · slow 0.1–1.83 Hz 45–45 Ramp up strobe · fast 2 Hz 46–55 Ramp up random · slow 0.1–1.81 Hz 56–56 Ramp up random · fast 2 Hz 57–67 Ramp down strobe · slow 0.2–1.84 Hz 68–68 Ramp down strobe · fast 2 Hz 69–78 Ramp down random · slow 0.2–1.82 Hz 79–79 Ramp down random · fast 2 Hz 80–101 Random strobe effect · slow 0.2–3.83 Hz 102–102 Random strobe effect · fast 4 Hz 103–126 Strobe break effect · 5s short burst with break 0.2–… 127–127 Strobe break effect · 1s short burst with break 0.5 … 128–128 Strobe linear · Slow 1Hz 2 Hz 129–249 Strobe linear · 1-20 Hz 2.11–14.9 Hz 250–250 Strobe linear · Fast 20Hz 15 Hz 251–255 open
4	Red	255	
5	Green	255	
6	Blue	255	
7	White	255	
8	Color Add RY	255	
9	UV	255	
10	Red	255	
11	Green	255	
12	Blue	255	
13	White	255	
14	Color Add RY	255	
15	UV	255	
16	Red	255	
17	Green	255	
18	Blue	255	
19	White	255	
20	Color Add RY	255	
21	UV	255	
22	Red	255	
23	Green	255	
24	Blue	255	
25	White	255	
26	Color Add RY	255	
27	UV	255	